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VEHICLE SAFETY RATINGS ESTIMATED FROM POLICE-REPORTED CRASH DATA: 2024 EVALUATION

AUSTRALIAN AND NEW ZEALAND CRASHES DURING 1987-2022

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Abstract:

This study describes the calculation of updated ratings that measure the relative safety of vehicles in preventing severe injury to people involved in crashes. Three different aspects of secondary safety are examined: crashworthiness which focuses on drivers of the rated vehicle; aggressivity which focuses on drivers of other vehicles and unprotected road users such as pedestrians, cyclists and motorcyclists colliding with the rated vehicle; and total secondary safety which examines the combined crashworthiness and aggressivity performance of the rated vehicle. Updated ratings for 1982-2022 model vehicles were estimated based on data on crashes in Victoria, New South Wales, Queensland, Western Australia, New Zealand and South Australia during 1987-2022.

Crashworthiness estimates and their associated confidence limits were obtained for 847 vehicle models classified into ten market groups. Aggressivity rating estimates and their associated confidence limits were obtained for 760 vehicle models. The total secondary safety index estimates and their associated confidence limits were obtained for 910 vehicle models classified into ten market groups. This update of the vehicle safety ratings includes estimation of a vehicle primary safety (crash avoidance) index reflecting the fitment of key proven crash avoidance technologies including electronic stability control, roll stability control, autonomous emergency braking, lane keep assist and reversing sensors and cameras. Fitment was daytime running lights was also considered as a new addition to the current update.

A method for calculating the Overall Safety rating, which measures the combined crashworthiness and aggressivity performance reflecting the relevant importance of each attribute in determining overall injury outcomes in a crash, is also described. The rating presentation classifies vehicles according to where their rating lies across equal quintiles.

The relationship between vehicle crashworthiness and the year of manufacture of Australian passenger and light commercial vehicles manufactured from 1964 to 2022 was also investigated. Trends were examined by year of manufacture both for the fleet as a whole and by market group for vehicles manufactured from 1982 to 2022.

The results of this report are based on a number of assumptions and warrant a number of qualifications that should be noted.

Key Words: (IRRD except when marked*)
Injury, Vehicle Occupant, Collision, Passenger Car Unit, Passive Safety System, Statistics, Crashworthiness, Aggressivity, Primary Safety, Secondary Safety, Used Car Safety Ratings

PREFACE

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Contributorship Statement

Professor Stuart Newstead:	Project oversight, statistical design, review of analysis design, preparation of the final ratings presentation and review of the technical report
Casey Rampollard:	Data collection, assembly and coding, data analysis, preparation of the report and final ratings presentation
Laurie Budd:	Data assembly and coding
Professor Michael Keall:	Statistical design, analysis design and analysis
Professor Max Cameron:	Statistical and analysis design

Ethics Statement

This project was approved by the Monash University Human Ethics Research Committee project number: 43722.

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EXECUTIVE SUMMARY

This report describes the development of further updated vehicle secondary safety ratings for 1982-2022 model vehicles. The produced ratings cover vehicle crashworthiness, aggressivity and total secondary safety. Crashworthiness ratings measure the relative safety of vehicles in preventing severe injury to their own drivers in crashes whilst aggressivity ratings measure the serious injury risk vehicles pose to other road users with which they collide. The aggressivity rating measure is based on collisions between the vehicle being rated and both other vehicles and unprotected road users including pedestrians, bicyclists and motorcyclists. The total secondary safety index measure integrates into one measure the combined crashworthiness and aggressivity performance of a vehicle in a way most representative of the crash population involving the vehicle fleet being rated. It considers relative injury outcomes in the full range of crashes involving light passenger vehicles including single and multi-vehicle crashes, crashes with heavy vehicles and crashes involving unprotected road users.

All three measures of vehicle secondary safety performance are estimated from data on real crashes reported to police. The update is based on crash data from Victoria and New South Wales during 1987-2022; from Queensland, Western Australia and New Zealand during 1991-2022; and from South Australia during 1995-2022. Each of the three ratings sets was measured by a combination of injury severity (the risk of death or serious injury given an injury was sustained), and injury risk (the risk of injury given crash involvement). As far as possible, each index reflects the secondary safety performance related to vehicle design alone by controlling for a range of non-vehicle related factors known to affect injury outcome. Non-vehicle related factors considered were the sex and age of the person whose injury outcome was being measured, speed limit at the crash location, the number of vehicles involved, the jurisdiction in which the crash occurred and the year in which the crash occurred. For each measure these factors were strongly related to injury risk and/or severity. In addition to the above factors the total secondary safety rating was also adjusted for the type of crash and road user combination.

The crashworthiness ratings estimate the risk of a driver of the rated vehicle being killed or admitted to hospital when involved in a tow-away crash, to a degree of accuracy represented by the confidence limits of the rating in each case. Crashworthiness ratings and their associated confidence limits were calculated for 847 individual vehicle models manufactured between the years 1982-2022.

The measure of aggressivity was calculated for 760 models of Australian and New Zealand passenger vehicles manufactured between the years 1982-2022. The aggressivity ratings estimate the risk of a vehicle driver or unprotected road user involved in a crash with the rated vehicle model being killed or admitted to hospital when involved in a crash. Average aggressivity for vehicles in each of the ten defined market groups was also estimated. Estimated vehicle aggressivity towards drivers of other vehicles or unprotected road users was found to have little or no relationship with ratings of vehicle crashworthiness, demonstrating the independence of the two complementary measures.

The total secondary safety index measures the average risk of death or serious injury to all light passenger vehicle drivers and unprotected road users (pedestrians, cyclists and motorcyclists) in a crash involving the rated light passenger vehicle to a degree of accuracy represented by the confidence limits of the index in each case. It is a measure of the combined crashworthiness and aggressivity performance of the rated vehicle. Total secondary safety index estimates and their associated confidence limits were obtained for 910 vehicle models classified into ten market groups.

Estimated total secondary safety was found to have a stronger relationship with ratings of vehicle crashworthiness than with vehicle aggressivity. This reflects that crashworthiness is relevant to the injury outcome of road users in a wider range of crash types than are relevant to the aggressivity ratings. The index serves as a valuable summary of overall secondary safety of light passenger vehicles both for consumer information as well as for regulators and vehicle safety advocates in identifying and promoting vehicle safety characteristics that optimise overall secondary safety characteristics.

This update of the vehicle safety ratings includes calculation of a vehicle primary safety index. Primary safety ratings capture aspects of safety concerned with the crash avoidance capacity of the vehicle through the fitment of driver assistance technologies that have been proven effective in reducing crash risk through real world evaluation in Australia and New Zealand. Technologies included in the rating are: Electronic Stability Control (ESC), Autonomous Emergency Braking (AEB including those operational at low speed, at high speed and in detecting pedestrians and cyclists), Roll Stability Control (RSC), Lane Keep Assist (LKA) and reversing technologies (rear vision cameras and/or rear-facing collision warning sensors). The current update also included fitment of Daytime Running Lights (DRL) in the calculation of the primary safety index which have been shown to be effective in reducing crash risk in a recent Australasian study. The addition of the primary safety index means that both important dimensions of vehicle safety performance, being crash avoidance and injury mitigation in a crash, are captured by the ratings suite.

For each type of rating estimated, the expanded data set has been able to produce more up-to-date and reliable estimates for individual car models than those published previously. A method of presenting the ratings for consumer information is described based on where the total secondary safety rating lies across quintiles with vehicles performing well in all dimensions of safety further identified by considering the crashworthiness, aggressivity and primary safety ratings. For this update, Overall Safety star ratings were assigned to each vehicle based on their estimated total secondary safety and it is this overall rating which now serves as the focus of the consumer presentation.

The crashworthiness of light vehicles in the Australian vehicle fleet (cars, station wagons, SUVs, utilities and vans), has been estimated by year of manufacture for the years 1964 to 2022. This study further updates the original study by Cameron, Finch, and Le. (1994a) for years of manufacture 1964 to 1992. Updated trends in Australian crashworthiness by year of manufacture show similar patterns as previously obtained with the greatest gains over the years 1970 to 1979 in which a number of new Australian Design Rules (ADRs) aimed at occupant protection took effect. Further significant gains in crashworthiness have also been observed over the years 1986 to 2008, with notable steady gains from 1986 to 1995 and since 1997. For vehicles manufactured from 2008 through to 2022, the crashworthiness estimates have also shown a trend to improvement. Trends in crashworthiness by year of vehicle manufacture from 1982 to 2022 for each of the ten vehicle market groups were also estimated showing differential improvement in crashworthiness by market group by year of manufacture.

The results and conclusions are based on a number of assumptions and warrant a number of qualifications that should be noted.

VEHICLE SAFETY RATINGS ESTIMATED FROM POLICE-REPORTED CRASH DATA: 2024 UPDATE

AUSTRALIAN AND NEW ZEALAND CRASHES DURING 1987-2022

1 INTRODUCTION

For over three decades the Monash University Accident Research Centre (MUARC) has been involved in a program of research examining issues relating to vehicle safety in both Australia and New Zealand through the analysis of mass data records on crashes reported to police. Data on which the research to date are based has come from reports compiled by police in various states across Australia and in New Zealand. In Victoria, some of the police-reported crash data have been augmented by data on injury compensation claims resulting from transportation crashes compiled by the Victorian Transport Accident Commission (TAC).

A principal focus of the research program has been to produce vehicle secondary safety ratings for specific makes and models of vehicles and by market group of the vehicle. For many years the ratings focused on two aspects of vehicle safety performance: crashworthiness, being the ability of a vehicle to protect its own occupants in the event of a crash; and aggressivity, the ability of a vehicle to protect other road users with which it collides. More recently, an overall secondary safety ratings measure has been developed called the total secondary safety rating. It measures the combined relative crashworthiness and aggressivity performance of various makes and models of vehicles based on exposure to the mix of major crash types on Australasian roads where vehicle crashworthiness and/or aggressivity are important in determining injury outcomes.

The ratings have been updated at regular intervals and progressive enhancement of the methods of statistical analysis has been incorporated through the updates. From 1999 the ratings incorporated police-reported crash data from Queensland whereas previously only crash data from New South Wales and Victoria had been used. From 2003, the ratings also added police-reported crash data from Western Australia. From 2004, the ratings included police-reported crash data from New Zealand after a rigorous program of research establishing the comparability of vehicles between the Australian and New Zealand vehicle fleets in terms of their specification and secondary safety performance (Voyce, 2000; Robinson, 2000a; Robinson, 2000b; Newstead, 2000b; Newstead, 2001; Newstead, Delaney, & Watson, 2003b). From 2007, the ratings also added police-reported crash data from South Australia. The crashworthiness ratings covered individual models of sedans, station wagons, four-wheel drives, passenger vans and light commercial vehicles and are given as estimates of risk of severe injury for each model along with 90% and 95% confidence limits on each estimate.

Primary safety ratings were introduced for the first time in 2017 and updated annually thereafter. Vehicle safety rating systems aim firstly to inform consumers about safe vehicle choices and secondly to encourage vehicle manufacturers to aspire to safer levels of vehicle performance. Primary safety ratings measure the risk of being involved in a crash and are both complementary to and distinct from secondary safety ratings which measure the risk of being injured in the event of a crash. Aspects of vehicle design that impact vehicle primary safety include braking, handling, ergonomics, lighting and visibility as well as the inclusion of driver assistance aids such as Electronic Stability Control (ESC), Autonomous Emergency Braking (AEB), Roll Stability Control (RSC), Lane Keep Assistance (LKA), reversing technologies

(such as rear vision cameras and rear-facing collision warning sensors) and Daytime Running Lights (DRL).

Since 2023, the Overall Safety star rating has been the primary focus of the vehicle safety rating information presented for public information. The Overall Safety star ratings indicate the average relative risk of being killed or seriously injured (resulting in hospital admission) across all people in a crash involving the rated vehicle including the driver of the rated vehicle and other road users, both vulnerable road users (pedestrians, cyclists and motorcyclists) and occupants of other vehicles. This acknowledges that consumers are increasingly concerned with how a vehicle will protect its own occupants, in addition to how a vehicle can protect the other road users involved in a crash.

The ratings have been published annually by the agencies supporting the research as a source of consumer information to aid the purchase of safe used vehicles. They are marketed as the Used Car Safety Ratings (UCSRs) reflecting the fact that ratings can only be produced some time after a vehicle is released for sale once sufficient real-world crash experience has been accumulated.

1.1 Secondary Safety Ratings by Make, Model and Market Group

1.1.1 Crashworthiness Ratings

Crashworthiness ratings rate the relative safety of vehicles in protecting their own occupants by examining injury outcomes to drivers in real-world crashes reported to police. The crashworthiness rating of a vehicle in the ratings system used in this report is a measure of the risk of death or serious injury to a driver of that vehicle when it is involved in a crash. This risk is estimated from large numbers of records of injury to drivers of that vehicle type involved in real crashes on the road. In order to make best use of the available data, it is measured in two components:

1. Rate of injury for drivers involved in crashes where a vehicle is towed away or someone is injured (injury risk);
2. Rate of serious injury (death or hospital admission) for injured drivers (injury severity).

Multiplying these two rates together forms the crashworthiness rating. This is a measure of the risk of serious injury for drivers involved in crashes where a vehicle is towed away or someone is injured. Measuring crashworthiness as a product of two components, reflecting risk and severity of injury respectively, was first developed by Folksam Insurance, which publishes the well-known Swedish ratings (Gustafsson et al., 1989) and were first published in Australia in Cameron et al. (1994a) and Cameron, Finch, and Le (1994b). These ratings use an analysis method that was developed to maximise the reliability and sensitivity of the results from the available data whilst adjusting for the effects on injury outcome of non-vehicle factors that differ between vehicles. In addition to the speed zone and driver sex, the method of analysis adjusts for the effects of driver age and the number of vehicles involved, producing results which account for all these factors.

1.1.2 Aggressivity Ratings

The aggressivity measure used in the Australasian vehicle safety rating system estimates the risk of the driver of another car or an unprotected road user (pedestrian, bicyclist or motorcyclist) being killed or seriously injured when involved in a collision with the subject model vehicle. It is representative of the total aggressivity performance of the vehicles being

rated across all potential collision partners that are susceptible to injury. Like the crashworthiness measure, it is calculated as the product of two component measures, one measuring injury risk the other measuring injury severity.

Because an estimate of the risk of injury cannot be calculated for unprotected road users since crashes are generally not reported to the police when the unprotected road user is uninjured, the measure of aggressivity injury risk is based only on the injury risk to the drivers of other vehicles (ROU). It is defined as:

Aggressivity Injury Risk = ROU = proportion of other vehicle drivers involved in crashes who were injured

In contrast, complete records of both other drivers and unprotected road users injured in crashes are available in police-reported crash data and can be used to examine injury severity outcomes in the aggressivity measure. The aggressivity injury severity measure (SOU) is defined as:

Aggressivity Injury Severity = SOU = proportion of other vehicle drivers or unprotected road users who were killed or admitted to hospital

The aggressivity measure for each subject car model is then calculated as:

Aggressivity to the other driver or unprotected road user = AOU = ROU x SOU

Like the crashworthiness rating, the aggressivity measure was adjusted for the effects of non-vehicle factors differing between the subject car models which may have affected injury outcome to the driver of the other vehicle. Non-vehicle factors available in the data included:

- speed limit at the crash location;
- subject vehicle driver age (younger drivers may be driving at relatively fast speeds not fully represented by the speed limit);
- subject vehicle driver sex (male drivers may be driving at relatively fast speeds or more aggressively);
- other car occupant age (older occupants are more susceptible to injury);
- other car occupant sex (female occupants are more susceptible to injury, but males appear to be associated with relatively high injury severities);
- collision partner type (vehicle, pedestrian, bicyclist or motorcyclist) (injury severity analysis only).

1.1.3 Total Secondary Safety Index

The total secondary safety index measures the average risk of death or serious injury to all light passenger vehicle drivers and unprotected road users (pedestrians, cyclists and motorcyclists) in a crash involving the rated light passenger vehicle to a degree of accuracy represented by the confidence limits of the index in each case. Past presentations of the ratings simply presented the crashworthiness and aggressivity ratings side by side, leaving

consumers to decide on the relative importance of each rating in deciding on vehicle safety priority in their purchasing decision. From a fleet safety perspective, this was not necessarily condusive to steering the vehicle fleet as a whole in the direction of optimum safety which should be the overarching priority for safety advocates, regulators and, indeed, the community as a whole. MUARC's integrated single index of total secondary safety, which is described in this report, was a product of a desire to optimise vehicle secondary safety in the most meaningful way for the environment in which it is driven and hence crash circumstances to which it is exposed.

A detailed approach to the issue of estimating total vehicle passive or secondary safety was first explored by MUARC in Newstead et al. (2004a) and Newstead et al. (2004b), and is further discussed alongside learnings from the international vehicle safety literature in Newstead et al. (2023a, 2023b).

Building on the approach to modelling vehicle total secondary safety demonstrated in Newstead et al. (2004a) and Newstead et al. (2004b), the study of Newstead, Watson, and Cameron (2007c) developed and applied an integrated single index of total secondary safety for light passenger vehicles in the Australian and New Zealand vehicle fleets. The index measures the average risk of death or serious injury to light passenger vehicle drivers and unprotected road users (pedestrians, cyclists and motorcyclists) when involved in a crash with a light passenger vehicle to a degree of accuracy represented by the confidence limits of the index in each case. It provides an overall summary of the combined crashworthiness and aggressivity performance of a vehicle. The index was measured by a combination of injury severity (the risk of death or serious injury given an injury was sustained), and injury risk (the risk of injury given crash involvement). As far as possible, the index reflects the total secondary safety performance related to vehicle design alone by controlling for a range of non-vehicle related factors known to affect injury outcome. The index was adjusted for the sex and age of the person whose injury outcome was being measured; speed limit at the crash location; number of vehicles involved; the jurisdiction in which the crash occurred; and the year in which the crash occurred. These factors were strongly related to injury risk and/or severity. In addition to the above factors, this rating was also adjusted for the type of crash and road user combination, as this factor was strongly related to injury risk and/or severity, which effectively standardised for different crash configuration exposure between vehicles.

The index serves as a valuable summary of overall secondary safety of light passenger vehicles both for consumer information as well as for regulators and vehicle safety advocates in identifying and promoting vehicle safety characteristics that optimise overall secondary safety characteristics.

1.2 Secondary Safety Ratings by Year of Manufacture and Market Group

1.2.1 Trends in Vehicle Safety by Year of Manufacture and Market Group

Another focus of the vehicle safety ratings study has been to track historical improvements in the average crashworthiness and aggressivity of the Australasian vehicle fleet since 1964.

Building upon methods developed by Cameron, Newstead, Le and Finch (1994c) and refined by Newstead and Cameron (2001); Newstead, Watson, and Cameron (2004a); and for the New Zealand vehicle fleet by Newstead and Watson (2005a), MUARC has examined trends in vehicle crashworthiness and aggressivity by year of vehicle manufacture from 1982 as well as by ten broad market group classifications.

Analysis of the trends in vehicle safety by year of manufacture and market group study has been repeated with each ratings update.

1.3 Primary Safety Ratings

Current crash rating systems based on real-world data focus mainly on the protection that the vehicle provides to occupants, and potentially to other road users as well, when it crashes (Newstead, Keall, & Watson, 2011). Another important aspect of vehicle safety is the way it can assist the driver to avoid crashes, known as primary safety (Keall & Newstead, 2024). Aspects of primary safety include the effectiveness of braking, steering, visibility (both for the driver of the vehicle in question and for drivers of other vehicles) and the fitment of safety technologies such as ESC, AEB, LKA, DRL and reversing technologies.

Generally, a vehicle fleet with superior secondary safety will have a lower injury rate without necessarily having a lower crash involvement rate. A fleet with superior primary safety will have a lower crash involvement rate (and consequently a lower injury rate per vehicle) (Keall, Newstead, & Jones, 2007).

In the past, most advances in vehicle safety involved enhancing the protection provided to vehicle occupants in the event of a crash. These are tested by new car assessment programs and by rating systems that assess real-world injury outcomes in the event of a crash. Over the last decade, there has been a pressing need to rate a vehicle's incorporation of crash avoidance features, particularly emerging vehicle safety technologies made possible by the integration of computing technology with the control of the vehicle and communication with the driver.

Primary safety ratings were previously calculated (Newstead et al., 2021a) based on a methodology examining crash involvement rate per registered vehicle. The ratings were adjusted by travel exposure estimated using induced exposure methods based on not at fault crash types to estimate relative vehicle travel exposure. Vehicle market group was also used as an adjustment factor to reflect the likely type of travel and exposure to risk which varies by vehicle purpose as represented by market group.

Whilst the previous primary safety rating was validated through the peer review process, it remained difficult to assess how well the induced exposure methodology represented relative vehicle exposure. In addition, the need to correct the rating using vehicle market group as a proxy for usage profile meant it is not possible to compare primary safety performance between different vehicle market groups. Finally, the emergence of new crash avoidance focused advanced driver assist systems (ADAS) are expected to have a much greater impact on differential primary safety performance between vehicles than the broader design features captured in the previously developed primary safety index. Consequently, a new primary safety index methodology was developed that reflects crash risk reduction effects resulting from the fitment of a range of ADAS features to rated vehicles (Keall & Newstead, 2024). Crash reduction effects are taken from real world evaluation evidence on the effectiveness of each ADAS technology included in the rating, using Australasian crash data, which is most appropriate for rating vehicles under Australian and New Zealand road conditions.

1.4 Project Aims

The aim of this project was to update the previously published crashworthiness, aggressivity, total safety and primary safety ratings of Newstead et al. (2023a, 2023b) including additional crash data from the year 2022 for Victoria, New South Wales, Queensland, South Australia, Western Australia, Victoria and New Zealand. The updated ratings aimed to cover the drivers of light passenger vehicles including cars, station wagons, four-wheel drive vehicles, passenger vans, and light commercial vehicles manufactured during 1982-2022 and crashing in Victoria and New South Wales during 1987-2022; South Australia during 1995-2022; and Queensland, Western Australia and New Zealand during 1991-2022.

This project also aimed to update the estimates of crashworthiness and aggressivity by vehicle year of manufacture for the Australian vehicle fleet to include vehicles manufactured over the years 1964 to 2022. For vehicle models from 1982 to 2022 that could be classified into a market grouping, the project also aimed to further investigate trends in crashworthiness and aggressivity of the Australian vehicle fleet by year of vehicle manufacture within each specific market group.

The study also aimed to further assess the relationships between vehicle crashworthiness and both the year of manufacture for all vehicles, and the year of first registration for used vehicle imports in New Zealand. The study focused on light passenger vehicles manufactured from 1964 to 2022 and crashing in New Zealand during 1991 to 2022. The results are published separately in a supplement to this report.

2 CRASH DATA

2.1 Combined Data from the Six Jurisdictions

Data from Victoria, New South Wales, Queensland, South Australia, Western Australia and New Zealand used to produce the vehicle safety ratings of Newstead et al. (2023a) covering vehicles manufactured over the period 1982-2021 and crashing during the years 1987-2021 were again used here. In addition, data for 2022 from each of Victoria, New South Wales, Queensland, South Australia, Western Australia and New Zealand were obtained and integrated bringing the total period of crash data covered to 1987-2022. Subsets of these data were taken in order to estimate the total secondary safety, crashworthiness and aggressivity measures. Similarly, data from Victoria, New South Wales, Queensland, South Australia and Western Australia used to produce the crashworthiness and aggressivity by year of manufacture estimates of Newstead et al. (2023a), covering vehicles manufactured over the period 1964-2021 and crashing during the years 1987-2021, were again used here in conjunction with the additional data collected for 2022.

Data from New Zealand used to produce the crashworthiness by year of manufacture over the period 1964-2021 and crashing during the years 1987-2021, were again used here in conjunction with the additional data collected for 2022. The results are published separately in a supplement to this report along with the results of the calculation of crashworthiness by year of first registration.

The methods of sourcing, data matching and selecting appropriate cases from each data source are detailed in Newstead et al. (2022a, 2022b, 2023a, 2023b). Summary of the data considered in the current update is detailed in TABLE 1 with data from each jurisdiction combined to produce the updated ratings.

TABLE 1: COMBINED DATA USED IN THE CALCULATION OF CRASHWORTHINESS AND AGGRESSIVITY RATINGS

	NSW[1]	Vic	Qld[2]	SA	WA	NZ	Total
Crash period	1987-1998; 2005-2022	1987-2022	1991-2022	1995-2022	1991-2022	1991-2022	1987-2022
Crashworthiness (all crashes)							
Involved drivers	1,984,317	522,715	727,144	1,054,115	1,749,439	441,718	6,479,448
Injured drivers	433,018	272,258	254,897	110,570	213,531	223,509	1,507,783
Injured drivers (with a valid injury severity code)	332,666	272,258	254,897	110,570	213,531	223,509	1,407,431
Severely injured drivers	60,754	79,063	86,464	13,850	35,631	37,135	312,897
Aggressivity (two-vehicle crashes)							
Involved vehicles	789,644	232,330	347,722	561,663	1,180,104	113,745	3,225,208
Injured drivers of the subject vehicle	147,820	115,136	117,917	55,671	128,651	61,879	627,074
Injured drivers of the subject vehicle (with a valid injury severity code)	133,775	115,136	117,917	55,671	128,651	61,879	613,029
Severely injured drivers of the subject vehicle	16,495	27,579	32,276	4,025	14,440	7,752	102,567
Injured drivers of the other vehicle	176,298	124,817	127,898	55,687	128,439	61,993	675,132
Injured drivers of the other vehicle (with a valid injury severity code)	153,853	124,817	127,898	55,687	128,439	61,993	652,687
Severely injured drivers of the other vehicle	19,944	29,718	34,335	4,032	14,480	7,796	110,305
Crashworthiness by Year of Vehicle Manufacture (Australian fleet)							
Involved drivers	2,196,982	N.B.	455,118	1,095,172	1,565,132	--	5,312,404
Injured drivers	468,972	376,024	238,979	119,369	190,036	--	1,393,380
Injured drivers (with a valid injury severity code)	377,720	376,024	238,979	119,369	190,036	--	1,302,128
Severely injured drivers	71,846	108,690	81,426	15,357	29,735	--	307,054
Aggressivity by Year of Vehicle Manufacture (Australian fleet)							
Involved vehicles	781,202	231,116	329,682	556,758	1,085,779	--	2,984,537
Injured drivers of the subject vehicle	147,463	114,748	112,374	55,558	118,428	--	548,571
Injured drivers of the subject vehicle (with a valid injury severity code)	133,418	114,748	112,374	55,558	118,428	--	534,526
Severely injured drivers of the subject vehicle	16,514	27,477	30,685	4,022	12,493	--	91,191

[1] 100,352 drivers injured in crashes in New South Wales during 1999-2004 were excluded because of missing injury severity.

[2] Data included injury and non-injury (property damage only) crashes for the period 1991 to 2010, and injury-only crashes for the period 2011 to 2022.

	NSW[1]	Vic	Qld[2]	SA	WA	NZ	Total
Injured drivers of the other vehicle	173,224	123,935	120,434	54,590	115,031	--	587,214
Injured drivers of the other vehicle (with a valid injury severity code)	150,779	123,935	120,434	54,590	115,031	--	564,769
Severely injured drivers of the other vehicle	19,653	29,544	32,404	3,984	12,622	--	98,207

N.B. Victorian data were not included in the assessment of injury risk during calculations of crashworthiness by year of vehicle manufacture.

Information on the 1,407,431 injured drivers was used to assess the injury severity of the injured drivers of the different makes and models when computing crashworthiness ratings. The information on the 5,580,447 drivers involved in tow-away crashes in New South Wales during 1987-2022; in South Australia during 1995-2022; in Western Australia during 1991-2022; and Queensland during 1991-2010 was used to assess the injury risk of drivers of the different makes and models for computing crashworthiness ratings.

The combined data on drivers injured in crashes between two light vehicles used for estimation of vehicle aggressivity ratings covered 675,132 injured drivers of vehicles colliding with the 1964-2022 model vehicles. These drivers were injured in two-vehicle crashes in Victoria and New South Wales during 1987-2022; South Australia during 1995-2022; and in Queensland, Western Australia and New Zealand during 1991-2022. Excluding the 22,445 injured drivers from New South Wales during 1999-2004 without a valid injury severity code left 652,687 cases for analysis. This information was used to assess the injury severity of the injured drivers colliding with the different makes and models when computing aggressivity ratings. The aggressivity injury risk component was estimated from data including information on the 2,879,133 drivers involved in two-vehicle tow-away crashes in New South Wales during 1987-2022; in South Australia during 1995-2022; in Western Australia during 1991-2022; and in Queensland during 1991-2010.

The combined data on unprotected road users used for estimation of aggressivity covered 374,767 unprotected road users, of whom 318,576 were injured. Of those injured, 116,921 with valid injury severity codes were seriously injured. These unprotected road users were involved in a collision with a 1982-2022 model vehicle in Victoria and New South Wales during 1987-2022; South Australia during 1995-2022; and Queensland, Western Australia and New Zealand during 1991-2022.

For the study of crashworthiness by year of vehicle manufacture, the combined data for injury severity covered complete records of 1,302,128 drivers of vehicles manufactured between 1964 and 2022 who were injured in crashes, 307,054 severely, in Victoria during 1987-2022; in New South Wales during 1987-1998 and 2005-2022; in South Australia during 1995-2022; and in Queensland and Western Australia during 1991-2022. For the assessment of injury risk by year of vehicle manufacture, the combined data covered 5,312,404 drivers involved in tow-away crashes in New South Wales during 1987-2022; in South Australia during 1995-2022; in Western Australia during 1991-2022 and Queensland during 1991-2010.

For the study of aggressivity by year of vehicle manufacture, the combined data for injury severity covered complete records of 564,769 drivers colliding with vehicles manufactured between 1964 and 2022 who were injured in crashes, 98,207 severely, in Victoria during 1987-2022; in New South Wales during 1987-1998 and 2005-2022; in South Australia during 1995-2022; and in Queensland and Western Australia during 1991-2022. For the assessment of injury risk by year of vehicle manufacture, the combined data covered 2,984,537 drivers involved in tow-away crashes with the subject vehicle in New South Wales during 1987-2022; in South Australia during 1995-2022; in Western Australia and Queensland during 1991-2022.

2.2 Data used for Primary Safety Ratings

Crash data for estimation of the primary safety rating consisted of vehicles involved in crashes of all severities over the period 2014-2022 in New Zealand, New South Wales, Victoria, Queensland, Western Australia and South Australia. The vehicles were classified by market group and their crash involvement by crash category, with crash category defined by those crashes potentially prevented by the technologies included in the rating. The numbers of weighted crash involvements within each crash category are listed in TABLE 2 and the

weighted sensitive crash involvements as a proportion of all crash involvements per market group are listed TABLE 7.

The weights shown in TABLE 2 were formed as follows. The “All crashes” row has the number of injury crash-involved vehicles in the specified market group, which forms the denominator of c_t as defined in equation (2) of Section 4.4. No weights are applied to compute this total. For the other rows, for the crash type category, weighted counts are used in the numerator of c_t. For a single vehicle crash, each crash-involved vehicle in the given market group involved in the specified crash type category (specified in first column of TABLE 2) has a weight of one. For multi-vehicle crashes, each crash-involved vehicle in the given market group in the specified sensitive crash type that had a role in the crash that would have benefited from the respective safety technology gets a weight of two. The multiplication by two is to count the number of vehicles that were affected by the crash. This is important because a technology that prevents a crash involving two or more vehicles is preventing casualties in all those vehicles, not just in the vehicle with the technology fitted. This multiplier was not increased for crashes involving three of more vehicles because analysis of these data showed that for the crash types potentially prevented by the technologies, on average, the number of injured drivers was the same for crashes involving two vehicles as for crashes involving three or more.

More detail on the methodology is included in Section 4.4. Data on the fitment of crash avoidance technologies to each vehicle make and model grouping was provided by RedBook.

TABLE 2: WEIGHTED NUMBERS OF VEHICLES INVOLVED IN INJURY CRASHES (ALL SEVERITIES) BY MARKET GROUP OF ALL INVOLVED ("ALL CRASHES") OR MARKET GROUP OF VEHICLES THAT COULD HAVE BEEN ASSISTED BY THE TECHNOLOGIES SENSITIVE TO THE CRASH TYPE, FROM NEW SOUTH WALES, VICTORIA, QUEENSLAND, WESTERN AUSTRALIA AND NEW ZEALAND 2014-2022, AND SOUTH AUSTRALIA 2017-2022

Sensitive crash type	Commercial - Ute	Commercial - Van	Large	Medium	People Mover	Small	Light	SUV - Large	SUV - Medium	SUV - Small	Total
Rollover	2,285	334	1,089	1,017	204	2,032	860	964	924	269	9,978
Reversing vehicle collides with pedestrian	350	119	300	347	67	560	213	160	343	120	2,579
ESC single vehicle	12,769	1,657	12,496	8,799	1,017	17,645	7,554	4,922	6,725	2,084	75,668
AEB high speed	19,962	4,516	15,427	19,225	1,902	41,314	17,129	9,271	18,820	7,183	154,749
AEB low speed	3,565	1,099	3,671	5,091	693	9,778	4,210	1,661	3,980	1,567	35,315
LKA	8,406	1,224	6,692	5,007	640	10,246	4,349	3,217	4,265	1,382	45,428
AEB pedestrian cyclist low speed	1,908	677	2,325	2,806	406	5,003	2,118	952	2,166	790	19,151
DRL	27,177	6,290	24,555	28,673	3,634	60,320	26,197	13,172	26,108	10,041	226,167
All crash involvements	84,516	17,908	74,655	83,545	9,663	172,858	73,677	39,065	75,231	28,311	659,429

3 MODELS AND MARKET GROUPS OF VEHICLES

3.1 Vehicle Model Identification

A procedure initially developed by the NRMA based on decoding VIN or chassis numbers was extended and used as the primary means to determine the models of light passenger vehicles for the current update. Further details of the VIN decoding process are given by Pappas (1993), Newstead et al. (2006) and Newstead et al. (2023a).

The VIN decoding procedure was used to identify vehicle models in the 2022 crash data received from New South Wales, Victoria, Queensland, Western Australia, South Australia and New Zealand. While unmatched vehicles in the 2022 crash data were not manually decoded for vehicles in Western Australia without a valid VIN available, manual decodes of previous crash years were maintained. The process which utilises a decoding method based on make, model and year of manufacture codes (described in Newstead et al. (2006)) was used to classify new vehicles in the New Zealand crash data without a valid VIN and for used imported vehicles from Japan.

Snapshots of the vehicle register were also VIN decoded for the period December 2022 for New South Wales, Western Australia and New Zealand; and June and December of 2022 for Queensland and Victoria.

Representatives of Transport for New South Wales, the Waka Kotahi NZ Transport Agency, the Transport Accident Commission and the Victorian Department of Transport and Planning provided technical advice on the particular models that had experienced substantial changes in design (and hence potential changes in their safety performance) and in which years the design was relatively constant. This was validated and supplemented by information from Redbook on vehicle specification. This resulted in certain models being split into ranges of years of manufacture or grouped with vehicles built on the same platform but sold as different models. Where a new model was introduced near the beginning or end of a year (up to two months either way), this process was relatively straightforward (accepting a small misclassification in some circumstances). However, when the model changed near the middle of the year, the model was split with the existing model assumed to have continued production for the remainder of the year, and the new model commencing from the following January (e.g. Subaru Impreza G4/G5). Where exact model decoding was possible from the VIN, without using year of vehicle manufacture, this was used. This working group also provided advice on vehicle models that could be combined with each other (sometimes only for specific years) because they were essentially the same design or construction but registered as having different manufacturers or sold under different model names (e.g. Holden WM/WN Statesman/Caprice and VE/VF Commodore).

As in previous crashworthiness ratings, models with fewer than 20 injured drivers and/or fewer than 100 involved drivers appearing in the crash data were excluded from further analysis. The same selection criteria were also used for aggressivity ratings except exclusion was based on the number of road users colliding with the subject vehicle model. These selection criteria were used to ensure stability in fitting the logistic regression models to estimate the ratings.

3.2 Pooled Car Models

Vehicle model sharing amongst manufacturers retailing in the Australian market has been relatively common. Because shared models are generally identical, particularly with respect to safety performance, it is possible to pool such models for safety rating, allowing a more

precise estimate of the safety of models for which data is pooled rather than considering each separately. Pooled models are identified in the report appendices by their combined vehicle make and model names.

It should be noted that some of the vehicle models identified in the data have optional safety equipment, such as air bags, which could significantly alter the secondary safety performance of the vehicle model when fitted. It is, however, generally not possible to identify which particular vehicles of a model series do and do not have such optional safety equipment installed using the model decoding procedures described above. Consequently, for those vehicle models with optional safety equipment, the estimated ratings represent an average of the safety performance for vehicles with and without the optional safety equipment weighted by the number of each in the crash data.

As the ratings measure only injury outcome in the event of a crash and not the risk of the crash occurring, the effect of fitment of active or crash avoidance safety features such as AEB, ESC, DRL or reversing technologies on crash avoidance was not measured by these ratings although the speed attention of crash avoidance features such as ESC may impact injury risk in the event of a crash not being avoided. As only driver injury outcomes were considered amongst vehicle occupants, optional or standard safety features for the front or rear seat passengers, such as passenger frontal airbag systems, would also not have affected the ratings.

3.3 Vehicle Market Groups

Previous updates of the vehicle safety ratings have classified vehicle models, for the purpose of publication, into one of a number of market groups. The market groups defined are based heavily on those used by the Federal Chamber of Automotive Industries (FCAI) for reporting Australian vehicle sales as part of their VFACTS publication (see www.fcai.com.au for further details). The ten market groups defined for analysis are as follows with a broad description of the classification criteria used to define each (although the criteria are not strictly applied and some judgement on classification used according to where a vehicle is classified by VFACTS).

Passenger Cars

Light	Passenger car, hatch, sedan, coupe or convertible, tare mass < 1,200kg
Small	Passenger car, hatch, sedan, wagon, coupe or convertible, tare mass 1,200-1,450kg
Medium	Passenger car, hatch, sedan, wagon, coupe or convertible, tare mass 1,450-1,650kg
Large	Passenger car, hatch, sedan, wagon, coupe or convertible, tare mass > 1,650kg
People Movers	Passenger usage seating capacity > 5 people

Sports Utility Vehicles (SUVs) (also called Four-Wheel Drive Vehicles) (high ground clearance, wagon generally with off road potential)

SUV Small	typically less than 1,550kg tare mass)
SUV Medium	typically between 1,550kg and 1,850kg tare mass)
SUV Large	typically greater than 1,850kg tare mass

Light Commercial Vehicles

Van	Blind & window vans
Utility	Two and four-wheel drive, normal control (bonnet), utility, cab chassis and crew-cabs

Some departures from the VFACTS classification have been made in presenting the ratings in this study. VFACTS defines a luxury SUV category based on vehicle price as well as classifying sports cars priced above the luxury car tax threshold as luxury vehicles. Here, the luxury SUVs have been distributed amongst the three defined SUV categories based on tare mass.

There have also been some departures from the classification principles defined above for certain vehicle models based on how they are classified by VFACTS noting that mass variations of specific models or variants may fall outside of the general ranges described above.

4 ANALYSIS

4.1 Overview of Analysis Methods: Crashworthiness

The crashworthiness rating (C) is a measure of the risk of serious injury (hospitalisation or death) to a driver of a car when it is involved in a crash. It is defined to be the product of two probabilities (Cameron et al., 1994d):

I. the probability that a driver involved in a crash is injured (injury risk), denoted by R;

II. the probability that an injured driver is hospitalised or killed (injury severity), denoted by S.

That is:

$$C = R \times S.$$

Folksam Insurance, who publishes the well-known Swedish ratings, first measured crashworthiness in this way (Gustafsson et al., 1989).

In the present report, each of the two components of the crashworthiness rating was obtained by logistic regression modelling techniques (Hosmer & Lemeshow, 1989). Such techniques are able to simultaneously adjust for the effect of a number of factors (such as driver age and sex, number of vehicles involved, etc.) on probabilities such as the injury risk and injury severity whilst estimating the role of vehicle model, market group or year of manufacture in the injury outcome. This method, described fully in Newstead et al. (2006), has previously been used to produce the Australian and New Zealand vehicle fleet crashworthiness ratings. For estimation of the crashworthiness ratings, factors in the logistic model included the available non-vehicle factors influencing injury outcome as well as the variable indicating vehicle model, market group or year of manufacture. Newstead et al. (2006) details how confidence limits on the regression estimates of injury risk and severity are calculated with these techniques also being used here.

A stepwise procedure was used to identify which non-vehicle factors and their interactions had an important influence on driver injury outcome. Logistic models were obtained separately for injury risk and injury severity because it was likely that the various factors would have different levels of influence on these two probabilities. The non-vehicle factors considered in the analysis for both injury risk and injury severity were:

- **sex**: driver sex (male, female)
- **age**: driver age (≤25 years; 26-59 years; ≥60 years)
- **speedzone**: speed limit at the crash location (≤75 km/h; ≥80 km/h)
- **nveh**: the number of motor vehicles involved (one; >1)
- **state**: jurisdiction of crash (Vic, NSW, SA, Qld, WA, NZ)
- **year**: year of crash (1987, 1988, …, 2022)

These variables were chosen for consideration because they were part of the Victorian, Queensland, New South Wales, South Australian, Western Australian and New Zealand

databases. Other variables were only available from one source and their inclusion would have drastically reduced the number of cases that could have been included in the analysis. All data were analysed using the logistic regression procedure of the SAS statistical package version 9.4 (SAS Institute Inc, 2014). Some model exclusions were made from the analysis by make and model of vehicle for vehicle model classifications that had no practical interpretation or where there were too few cases for inclusion. This included models in a particular year where there was a change from one series to the next and year of manufacture was necessary to determine the series break (such as the BMW X5). It also included some groups of highly aggregated models that would be of no intrinsic interest to consumers using the ratings (e.g. Toyota Commercials and Mercedes-Benz Others). After exclusion, the regression analyses were performed on 847 individual car models (or pooled similar models). A list of all vehicle models considered, with those with sufficient data for analysis indicated, is given in Appendix 1.

These techniques were applied to produce estimates of injury risk, injury severity and crashworthiness by vehicle make and model, market group or year of manufacture.

4.2 Overview of Analysis Methods: Aggressivity

The aggressivity rating estimates the risk of death or admission to hospital to both the drivers of the other cars and to unprotected road users when involved in a collision with the subject model car. Unprotected road users include pedestrians, bicyclists and motorcyclists. Because an estimate of the risk of injury cannot be calculated for unprotected road users as explained above, the measure of aggressivity injury risk used was based only on the injury risk to the other driver (ROU). It is defined as:

Aggressivity Injury Risk = ROU = proportion of other vehicle drivers involved in crashes who were injured

In contrast, complete records of both other drivers and unprotected road users injured in crashes are available and can be used to examine injury severity outcomes in the aggressivity measure. The aggressivity injury severity measure (SOU) is defined as:

Aggressivity Injury Severity = SOU = proportion of other vehicle drivers or unprotected road users who were killed or admitted to hospital

Based on the definition of ROU and SOU above, an aggressivity measure for each subject car model was then calculated as before:

Aggressivity to other driver or unprotected road user = AOU = ROU x SOU

Consideration was given to likely differences between the crash circumstances of the subject car models, which may result in a distorted view of its aggressivity only partly related to the characteristics of the subject cars. Factors available in the data to consider such differences were as follows:

- **agefcd:** age of driver of subject car (<=25 years; 26-59 years; >=60 years)

- **sexfcd:** sex of driver of subject car
- **ageoo:** other car driver age (<=25 years; 26-59 years; >=60 years)
- **sexoo:** other car driver sex (male, female)
- **speedzone:** speed limit at the crash location (≤75 km/h; ≥80 km/h)
- **state:** jurisdiction of crash (Vic, NSW, SA, Qld, WA, NZ)
- **year:** year of crash (1987, 1988, …, 2022)
- **crash type:** collision partner type (vehicle, pedestrian, bicyclist or motorcyclist) (injury severity only)

Estimation of the aggressivity measure has utilised logistic regression techniques to adjust ROU and SOU separately for any major differences that emerge between models of the subject cars regarding these factors. The adjusted ROU and SOU have been multiplied together for each subject car model to provide the final measure of aggressivity, AOU. Full details of the analysis techniques are given in Newstead et al. (2006). Analyses by make and model of vehicle were performed on 760 individual car models for calculation of the aggressivity rating. Estimates were also obtained by market group.

4.3 Overview of Analysis Methods: Total Safety

The concept of the total secondary safety index developed in Newstead et al. (2004b) forms the basis of the integrated single measure of total secondary safety developed in Newstead et al. (2007c) and used here, and has some inherent similarities to the crashworthiness and aggressivity metrics developed by MUARC as will become evident. Like the initial index of Newstead et al. (2004b), the integrated total secondary safety index is formulated by considering the four major crash types involving light passenger vehicles and the most relevant injury outcomes in those crashes. TABLE 3 summarises the key elements necessary to calculate the total secondary safety index. The table is categorised by each of the four major crash types considered, giving the focus crash participants whose injury outcomes are considered in the index and representations of the key injury counts by injury severity level. The final column of TABLE 3 gives the proportion of the total crash population represented by each crash type for the crash population being considered.

TABLE 3: LIGHT PASSENGER VEHICLE CRASH TYPES, INJURY OUTCOME COUNTS AND PERCENTAGE REPRESENTATION COMPONENTS FOR FORMULATING THE TOTAL SECONDARY SAFETY INDEX

	Crash Type	Focus Crash Participant	Number Involved	Number Injured	Number Killed or Seriously Injured	Proportion of Total Crash Population
1.	Passenger Vehicle to Passenger Vehicle	Focus light vehicle driver	E_{1f}	I_{1f}	S_{1f}	p_1
		Other light vehicle driver	E_{1o}	I_{1o}	S_{1o}	
2.	Single Passenger Vehicle	Light vehicle driver	E_2	I_2	S_2	p_2
3.	Passenger Vehicle to Heavy Vehicle	Light vehicle driver	E_3	I_3	S_3	p_3
4.	Passenger Vehicle to Unprotected Road User	Unprotected road user	N/A	I_4	S_4	p_4

N/A – Not fully reported in police crash records

As noted in Newstead et al. (2004a), heavy vehicle drivers are typically not injured in crashes with light passenger vehicles and are hence not considered in the total secondary safety index. Similarly, drivers of the light passenger vehicle are not injured in crashes with unprotected road users and have not been included in formulating the index. Vehicle occupants other than drivers have not been considered as they are often not recorded by police in their crash reports unless injured. Similarly, crashes involving uninjured unprotected road users are generally not reported to police and hence the total number of unprotected road users involved in crashes is unknown. The 'focus' light vehicle driver in TABLE 3 refers to the driver of the vehicle being rated whilst the 'other' vehicle is the collision partner.

Like the crashworthiness and aggressivity measure, the total secondary safety index is defined as the product of an injury risk component and an injury severity component. The need to define a two-component measure is necessary to be able to make best use of the police-reported crash databases in New Zealand and Victoria that record only crashes involving injury. It is not possible to determine the total number of crash-involved people in these jurisdictions since records on crashes where no one is injured are not available. Hence these two data sets are only useful for measuring relative injury severity and not injury risk.

The measure of total secondary safety injury risk, R_T, is defined as follows:

$$R_T = \frac{p_1\left(\frac{I_{1f}}{E_{1f}} + \frac{I_{1o}}{E_{1o}}\right) + p_2\frac{I_2}{E_2} + p_3\frac{I_3}{E_3}}{2p_1 + p_2 + p_3}$$

It measures the average risk of injury across all key participants in a crash involving a light passenger vehicle weighted by the relative exposure of each participant type across the entire crash population. Since unprotected road users are generally all injured to some degree in crashes reported to police, with crashes resulting in no injury to the unprotected road user

generally not being reported to police since they rarely involve injury to vehicle occupants, they are not included in the injury risk measure. The corresponding total secondary safety injury severity measure, S_T, is defined as follows:

$$S_T = \frac{p_1\left(\frac{S_{1f}}{I_{1f}} + \frac{S_{1o}}{I_{1o}}\right) + p_2\frac{S_2}{I_2} + p_3\frac{S_3}{I_3} + p_4\frac{S_4}{I_4}}{2p_1 + p_2 + p_3 + p_4}$$

It measures the average risk of death or serious injury given some injury was sustained across all key participants in a crash weighted again by the relative exposure of each participant type across the entire crash population. The integrated total secondary safety index, *T*, is defined to be the product of the injury risk and injury severity components:

$$T = R_T \times S_T$$

It measures the average risk of death or serious injury in a crash involving a light passenger vehicle across all key participants in a crash weighted again by the relative exposure of each participant type across the entire crash population. It can be estimated for individual vehicle models, by vehicle market groups or for the fleet as a whole as desired with a table in the form of TABLE 3 being derived for each entity at the level of disaggregation desired.

The description of the total secondary safety index has defined five key focus crash participants whose injury outcome forms the basis of the index. Depending on the available data, it is possible to define a more detailed index that further breaks down the categories of key participants. Further breakdowns considered in developing the index were:

Unprotected road user into	Bicyclist
	Pedestrian
	Cyclist
Heavy vehicle collision partner into	Rigid Truck
	Articulated Truck
	Bus

This made a total of nine key participant categories considered in the total secondary safety index. The final number of categories that were able to be sustained in practical application of the index depended on the amount of crash data available from each category and the level of vehicle aggregation at which the index was being calculated (e.g. make and model of vehicle vs market group).

Like the crashworthiness and aggressivity indices developed by MUARC, the aim for the integrated total secondary safety index was that it reflects only the influence of the vehicle on injury outcome and not factors external to the vehicle such as key participant or crash characteristics. Consequently, there was a need to compensate for differences in these key non-vehicle related factors that existed from vehicle model to vehicle model or by market group. Logistic regression analysis was utilised to produce total secondary safety ratings appropriately adjusted for the influence of non-vehicle related factors on injury outcome. For

estimation of the total secondary safety ratings, factors in the logistic model included the available non-vehicle factors influencing injury outcome, such as driver or unprotected road user age and gender, year and jurisdiction of crash and crash configuration, as well as the variable indicating vehicle model or market group.

Since the analysis potentially included two drivers from the same crash in a light vehicle to light vehicle crash, an assumption implicit in the logistic modelling process was that, given the level of impact severity of the crash represented by non-vehicle factors in the logistic model, the injury outcome of the two drivers was independent. This assumption was considered reasonable since the estimated crashworthiness and aggressivity of vehicles rated by Newstead et al. (2007a and 2008a) appear to be essentially independent and each of these measures focus heavily on the injury outcome of each driver in a two-vehicle crash.

In the present report, as with the crashworthiness and aggressivity ratings, each of the two components of the total secondary safety index were obtained by logistic regression modelling techniques (Hosmer & Lemeshow, 1989). Such techniques are able to simultaneously adjust for the effect of a number of factors on probabilities such as the injury risk and injury severity whilst estimating the role of vehicle model, market group or year of manufacture in the injury outcome. Only the average total secondary safety across a standardised set of crash circumstances and occupant characteristics was of interest. This method is described fully in Newstead et al. (2007c) along with details on how confidence limits on the regression estimates of injury risk and severity are calculated.

The factors considered during this stage of the analysis for both injury risk and injury severity were:

- **sex:** driver or unprotected road user sex (male, female)
- **age:** driver or unprotected road user age (≤25 years; 26-59 years; ≥ 60 years)
- **speedzone:** speed limit at the crash location (≤75 km/h; ≥80 km/h)
- **nveh:** the number of vehicles involved (one vehicle; >1 vehicle)
- **state:** jurisdiction of crash (Vic, NSW, SA, Qld, WA, NZ)
- **year:** year of crash (1987, 1988, …, 2022)

For this update, the factor specifying the number of vehicles (nveh) was removed as it was correlated with the following factor, crash combination type (crashtyp), described in further detail below.

A further critical factor that is likely to vary between vehicle models is the mix of collisions between light passenger vehicles and both other vehicles of various types and unprotected road users. The injury severity (S_T) and injury risk (R_T) components of the new total secondary safety measure (T) is an average of injury severity or injury risk outcomes respectively across the mix of crash types involving the subject vehicle. Since injury outcomes will vary considerably across the mix of crash types it is necessary to adjust the new total secondary safety injury severity measure and injury risk measure to account for differences in the proportion of crash type combinations between vehicle models. To adjust for potential differences a further factor was included in the logistic regression models for both total secondary safety injury risk and injury severity. The factor used was:

- **crashtyp:** crash combination type

For the injury risk analysis, the crash combination types consisted of:

- two-vehicle – subject vehicle driver
- two-vehicle – other vehicle driver
- single vehicle
- heavy vehicle collisions (including collisions with articulated trucks, rigid trucks or buses)

Collisions between light passenger vehicles and unprotected road users (pedestrians, bicyclists or motorcyclists) were included in the injury severity analysis. This additional collision combination type was excluded from the injury risk analysis because, in general, crashes involving pedestrians, bicyclists and motorcyclists are seldom reported to the police unless someone is killed or injured which is usually the unprotected road user. This means that an estimate of the risk of injury cannot be calculated for the unprotected road user.

Although heavy vehicle collisions could be further categorised into rigid truck, articulated truck or bus collisions, and unprotected road users could be further categorised into pedestrians, bicyclists and motorcyclists, it was important to ensure that the logistic model adequately described the data and did not yield coefficients that were imprecise or unstable. For this reason, for both heavy vehicle collisions and unprotected road user collisions, the sub-type classifications were pooled to ensure sufficient data for precise and stable results.

Analyses were performed on 910 individual car models for calculation of the total secondary safety rating.

4.4 Overview of Analysis Methods: Primary Safety

What the secondary safety ratings do not measure is the proportion of crashes that can be avoided altogether by primary safety technologies such as: reversing technologies (rear cameras and warnings); AEB, LKA, ESC, RSC and DRL. Secondary safety ratings will, however, measure safety benefits of the technologies when a crash is not averted but the injury severity is attenuated.

The crash avoidance performance of each of these technologies has been evaluated in terms of “sensitive” crashes prevented (crashes where the technology is most likely to be most effective) (e.g. Keall et al., 2017; Keall & Newstead, 2021; Newstead et al., 2020c; Newstead et al., 2021c; Scully & Newstead, 2010; D’Elia & Newstead, 2023). Each market group (also known as market segment) of passenger vehicles has a different distribution of crash types (Keall & Newstead, 2009), including the crash types sensitive to the technologies, reflecting the use that the vehicle is put to, as well as its vulnerabilities (such as a tendency for high centre of gravity vehicles to roll over). Some technologies are also more effective for particular market groups. For example, ESC has been found to be particularly effective for SUVs (Scully & Newstead, 2010).

To form a measure of crash avoidance capability, a “primary safety component” of the rating was defined as the proportion of crashes avoided due to the technologies, taking account of the exposure of each vehicle type to crash situations and potential overlap of the safety effects of different technologies installed in the same vehicle.

A rating that also captures the crash avoidance features of the vehicle, which in the case of the total safety rating can be defined as the rate of fatal and serious injuries per vehicle, can then be specified as a product of three factors:

Overall rating = (Injury Risk)(Injury Severity)(Proportion of crashes not avoided) (1)

Primary safety as provided by the combined effect of the crash avoidance technologies is the third component, the proportion of crashes not avoided by these technologies.

Proportion of crashes not avoided = $1 - \sum_{t=1}^{p}(c_t a_t)$ (2)

Where *p* is the total number of proven crash avoidance technologies *t* fitted to the vehicle

c_t is the proportion of all crash-involved vehicles that would have benefitted from technology *t* (see TABLE 7)

a_t is proportion of these sensitive crashes that are estimated to be avoided by technology *t* (see TABLE 7)

Where there is overlap in the sensitive crashes specific to two different technologies fitted to the vehicle, an adjustment needs to be made to form an alternative form of the a_t of equation (2), shown in equation (3). For the overlapping set of crashes, in equation (2), the c_t are now specified as the proportion of crashes formed by this overlap (of the sensitive crashes to technologies w and t shown in equation (3)).

Proportion prevented by technologies *t* and *w* = 1 - (the proportion not prevented by either)

$=1 - (1 - a_t)(1 - a_w)$ (3)

Where *w* and *t* are technologies with an overlapping set of sensitive crashes; a_t is proportion of these crashes that are estimated to be avoided by technology *t*; similarly, for technology *w*

By extension, equation (3) can extend to any number of other overlapping technologies by affixing further multipliers to the last term in the form of $(1 - a_y)$ where y is a third technology that has overlapping effects with technologies t and w. Analyses were performed on 1,237 individual car models for calculation of the primary safety rating.

From the current update, the primary safety ratings have been integrated into the broader ratings set for the Australian vehicle fleet by adjusting the crashworthiness, aggressivity and total secondary safety ratings by multiplying each by the estimate of reduced risk reflected by the primary safety index due to fitment of proven effective ADAS technologies. The adjusted ratings reflect the relative risk of death or serious injury per unit vehicle exposure for each rated vehicle. This integration of the primary safety into the crashworthiness, aggressivity and total secondary safety ratings only applies to the ratings calculated for the Australian vehicle fleet, and as such preparation of the final set of ratings for New Zealand utilised the crashworthiness, aggressivity and total secondary safety ratings without any adjustment.

5 RESULTS

5.1 Vehicle Crashworthiness Ratings

5.1.1 Injury Risk

Injury risk was estimated from the data on drivers involved in tow-away crashes in New South Wales, South Australia, Queensland and Western Australia during 1987-2022. This data set is referred to as the "involved drivers". Because of missing values in one or more of the covariates driver sex and age, speed zone and number of vehicles involved in the crash amongst the involved drivers and vehicle models of interest, the final file used for analysis consisted of the 3,257,387 drivers for which all the covariate data was complete. Of these drivers 604,858 were injured.

The overall (average) injury risk for involved drivers in tow-away crashes in New South Wales, South Australia, Western Australia and Queensland was 18.57 injuries per 100 involved drivers. Appendix 2 gives the estimates of injury risk derived by logistic regression for the 847 individual car models that were rated. Injury risk ranged from 6.05% for the 2014-2022 Porsche Macan, to 51.21% for the 1982-1990 Daihatsu Hi-Jet. An estimate of the variability in the injury risk estimates was calculated from the width of the corresponding 95% confidence intervals. Individual confidence interval widths ranged from 0.67% for the 1997-2002 Holden Commodore VT/VX, to 19.26% for the 1985-1987 Nissan 300C/Laurel. The small variability for the Holden Commodore series sedan reflects the large number of cars of this model in the data set with precision known to improve with increasing sample size.

The estimated injury risk for each market group is also given in Appendix 2. The large SUVs had the lowest injury risk (14.17%) and the light car market group had the highest (23.81%).

5.1.2 Injury Severity

The data on "injured drivers" covered drivers of 1982-2022 model vehicles who were injured in crashes in Victoria, New South Wales, South Australia, Western Australia, Queensland or New Zealand during 1987-2022. Because of missing values in one or more of the covariates or invalid injury severity codes amongst the injured drivers, the final file used for analysis consisted of the 982,921 drivers for which all the covariate data was complete. Of these drivers 222,514 were killed or seriously injured.

The average injury severity for injured drivers in the data analysed was 22.64 deaths or serious injuries per 100 injured drivers. Appendix 2 also provides the estimates of injury severity derived by logistic regression for 847 individual car models, or sets of combined models. Of the cars analysed, injury severity ranged from 7.75% for the 2015-2022 Mercedes Benz GLC-Class X253/C253, to 50.43% for the 1982-1984 Alfa Romeo GTV. An estimate of the variability in the estimates of injury severity was calculated from the width of the corresponding 95% confidence intervals. Individual confidence interval widths ranged from 1.29% for the 1997-2002 Holden Commodore VT/VX, to 43.70% for the 1982-1984 Alfa Romeo Alfasud.

The estimated injury severity for each market group is also given in Appendix 2. Medium SUVs performed best with respect to injury severity, having the lowest average injury severity of 20.48%. The light car market group had the highest average injury severity of 23.42%.

5.1.3 Crashworthiness Ratings

The crashworthiness ratings for each car model and market group were obtained by multiplying the individual injury risk and injury severity estimates. Because each of the two components had been adjusted for the confounding factors, the resultant crashworthiness

rating was also adjusted for the influence of these factors.

Crashworthiness ratings were obtained for each individual model and market group after adjusting for the confounding factors. The crashworthiness ratings and the associated 95% and 90% confidence intervals for each of the 847 car models included in the analyses are also given in Appendix 2. Each rating is expressed as a percentage, representing the number of drivers killed or admitted to hospital per 100 drivers involved in a tow-away crash. Overall ratings for the market groups are also given.

Each crashworthiness rating is an *estimate* of the true risk of a driver being killed or admitted to hospital in a tow-away crash and, as such, each estimate has a level of uncertainty about it. This uncertainty is indicated by the confidence limits in Appendix 2. There is 95% probability that the confidence interval will cover the true risk of serious injury (death or hospital admission) to the driver of the particular model of vehicle. Unlike in previous updates, no ratings have been excluded at this stage as it was considered useful consumer information to present them.

TABLE 4 gives a summary of the estimated ratings for each of the ten defined vehicle market groups. It shows the estimated injury risk and severity components, and the resulting crashworthiness rating with upper and lower 95% confidence limits, and the width of the 95% confidence limit. The relative ranking of the crashworthiness rating on each market group is also given in TABLE 4, although this should be interpreted with care as there is not necessarily a statistically significant difference between the average crashworthiness of vehicle market groups with different rankings. Statistical significance in average crashworthiness between market groups at the 5% level is only achieved when the 95% confidence limits do not overlap. Similar comments apply to interpreting results in Appendix 2.

TABLE 4: ESTIMATED VEHICLE CRASHWORTHINESS BY MARKET GROUPING

Market Group	Injury Risk (%)	Injury Severity (%)	Crashworthiness Rating*	Overall rank order	Lower 95% Confidence limit	Upper 95% Confidence limit	Width of Confidence interval
Overall average	**18.57**	**22.64**	**4.20**				
Small SUV	14.17	20.48	4.53	8	4.37	4.70	0.33
Medium SUV	16.94	21.51	3.48	2	3.38	3.58	0.20
Large SUV	16.99	21.70	3.15	1	3.05	3.26	0.20
Commercial - ute	18.06	22.12	3.94	3	3.84	4.05	0.21
Commercial - van	18.34	22.25	3.99	4	3.85	4.15	0.30
Large	19.05	22.27	4.14	5	4.04	4.24	0.20
Medium	19.18	22.57	4.16	6	4.06	4.27	0.21
People mover	21.08	22.79	4.34	7	4.16	4.52	0.36
Small	21.33	23.25	4.75	9	4.64	4.87	0.23
Light	23.81	23.42	5.58	10	5.44	5.72	0.28

* Serious injury rate per 100 drivers involved

5.1.4 Comparisons with the Rating

When the ratings were first published for consumer information as a five-category star rating, ratings for individual vehicles were compared to an un-weighted numerical average of the vehicles for which a crashworthiness rating was calculated. More recently a comparison was used which classified vehicles according to where their rating sat in relation to a 'best performance' benchmark. The benchmark rating was defined as the rating above which 8% of the rating point estimates were better.

For the most recent update of Newstead et al. (2023a), vehicles were classified according to where their rating lies across equal quintiles (see Section 5.9) of ratings for all vehicles. As part of the current update, the quintile boundaries were allocated based on the Total Secondary Safety ranges for the star ratings calculated from the vehicle manufactured from year 2000 onwards. This results in an unequal number of vehicles in each star rating category, with vehicles which are more than 22-years old rating lower than newer vehicles. The crashworthiness ratings point estimates were ordered from smallest to largest and then split across the quintiles. These boundaries were also used to classify vehicles manufactured prior to the year 2000.

Crashworthiness ratings for the Australian vehicle fleet are shown by presentation category in Appendix 6.

5.2 Vehicle Aggressivity Ratings

5.2.1 Aggressivity towards Other Car Drivers and Unprotected Road Users

Using the methods described in Section 4.2, logistic regression models of the injury risk and injury severity of the focus road user were built separately as functions of both vehicle model and market group of the subject vehicle colliding with the other road user whose injury outcome is being modelled. Variations in the other factors listed in Section 4.2, including other road user type, were adjusted in the model by including them as predictors in the logistic regression models along with the subject vehicle model or market group. The aggressivity injury risk measure is based only on the injury outcome to drivers of other vehicles.

The average aggressivity injury risk in the data was 17.51%. Of the cars analysed, injury risk ranged from 7.80% for the 1983-1992 Alfa Romeo 33, to 36.77% for the 1982-1985 Holden Statesman/Caprice WB. Individual confidence interval widths ranged from 0.90% for both the 1993-1997 Commodore VR/VS / Toyota Lexcen and the 1997-2002 Holden Commodore VT/VX, to 22.21% for the 1982-1985 Holden Statesman/Caprice WB.

The average aggressivity injury severity in the data was 24.39%. Of the cars analysed, injury severity ranged from 10.21% for the 1982-1986 Rover Quintet, to 44.89% for the 1982-1985 Holden Statesman/Caprice WB. Individual confidence interval widths ranged from 1.55% for the 1997-2002 Holden Commodore VT/VX, to 45.52% for the 1982-1985 Holden Statesman/Caprice WB.

Final estimates of vehicle aggressivity towards other road users were obtained by multiplying the estimated injury risk and injury severity components for each vehicle. Confidence limits on each of the estimated aggressivity ratings were calculated.

Aggressivity ratings were obtained for 760 different vehicle models that satisfied the inclusion criteria for analysis. The estimated aggressivity ratings and their injury risk and injury severity components for individual vehicle models are given in Appendix 3 (along with 95% confidence limits on the estimated aggressivity ratings).

TABLE 5 summarises the estimated injury risk, injury severity and aggressivity ratings by the ten broad market groups along with the estimated 95% confidence limits on the aggressivity ratings. The estimated aggressivity rating is the expected number of road users killed or seriously injured per 100 involved in two-vehicle tow-away collisions where their vehicle impacts with one of the designated models or market groups. TABLE 5 shows large SUVs to be the most aggressive towards drivers of other vehicles, with an average of 6.13 unprotected road users or drivers being killed or seriously injured for every 100 tow-away crashes with a

large SUV. Similarly, TABLE 5 shows light cars to be the least aggressive towards unprotected road users or drivers of other vehicles, with an average aggressivity rating of 3.04.

TABLE 5: ESTIMATED VEHICLE AGGRESSIVITY TOWARDS OTHER DRIVERS AND UNPROTECTED ROAD USERS BY MARKET GROUPING

Market Group	Other Driver Injury Risk (%)	Other Driver Injury Severity (%)	Aggressivity Rating *	Overall rank order	Lower 95% Confidence limit	Upper 95% Confidence limit	Width of Confidence interval
Overall average	**17.51**	**24.39**	**4.27**				
Small SUV	16.00	23.44	3.75	3	3.59	3.93	0.34
Medium SUV	17.68	24.64	4.36	5	4.22	4.49	0.27
Large SUV	21.80	28.13	6.13	10	5.95	6.32	0.38
Commercial - ute	20.18	26.84	5.42	8	5.27	5.57	0.30
Commercial - van	21.75	25.58	5.56	9	5.36	5.78	0.41
Large	18.05	24.19	4.37	6	4.25	4.49	0.23
Medium	16.80	23.60	3.97	4	3.86	4.08	0.22
People mover	18.41	24.76	4.56	7	4.35	4.77	0.42
Small	14.97	22.68	3.39	2	3.30	3.49	0.19
Light	13.69	22.21	3.04	1	2.95	3.14	0.19

* Serious injury rate per 100 drivers of other vehicles and unprotected road users involved in collisions with vehicles from the given market group

Appendix 3 also shows the estimated aggressivity ratings towards drivers of other vehicles and unprotected road users for the 760 individual vehicle models rated. Ratings ranged from a minimum of 1.29 serious injuries per 100 crashes for the 1982-1986 Rover Quintet, to a maximum of 16.51 serious injuries per 100 crashes for the 1982-1985 Holden Statesman/Caprice WB.

5.2.2 Comparisons with the Rating

As for the crashworthiness rating and described in Section 5.1, a rating presentation was used which classifies vehicles according to where their aggressivity rating lies across quintiles (see Section 5.9). The point against which ratings for individual vehicles are compared is arbitrary, whether it is the average or benchmark used in previous updates or the quintile allocation described above or some other point. Aggressivity ratings for the Australian vehicle fleet are shown by presentation category in Appendix 6.

5.2.3 Relationship between Aggressivity and Crashworthiness

In assessing the British vehicle safety indices, Broughton (1996) found a strong inverse relationship between the indices for crashworthiness and aggressivity. Figure 1 shows the aggressivity measure plotted against crashworthiness for those vehicle models with both ratings. As Figure 1 shows, the inverse relationship between the two measures is not particularly strong. The lines in Figure 1 represent the average aggressivity and crashworthiness of the vehicles assessed. Points in the lower left quadrant defined by the lines represent vehicles with relatively low aggressivity as well as good (low) estimated crashworthiness. This area is populated by a number of light, small and medium vehicle models as well as some small SUVs. In contrast, vehicle models in the upper right quadrant of Figure 1 defined by the lines show relatively poor crashworthiness and high aggressivity. There are a number of commercial vans and utilities in this quadrant along with people movers and some medium and large passenger vehicle models. The remaining two quadrants are populated with vehicles that only perform well on either crashworthiness or aggressivity measures. Light cars tend to have low aggressivity but also poor crashworthiness whilst large

and medium SUVs tend to exhibit converse traits.

Absence of a strong relationship between the measures of aggressivity and crashworthiness confirms that the two quantities considered here are measuring two different aspects of a vehicle's safety performance. Whilst one would expect some relationship between the two measures given their common but opposite relationships with mass (Broughton, 1996; Cameron, Newstead, & Le, 1999), the lack of a strong relationship suggests vehicle mass is only playing a small part in aggressivity rating relative to vehicle total safety design. The independence of these two measures does not seem to have been achieved to the same degree under other systems (Broughton, 1996).

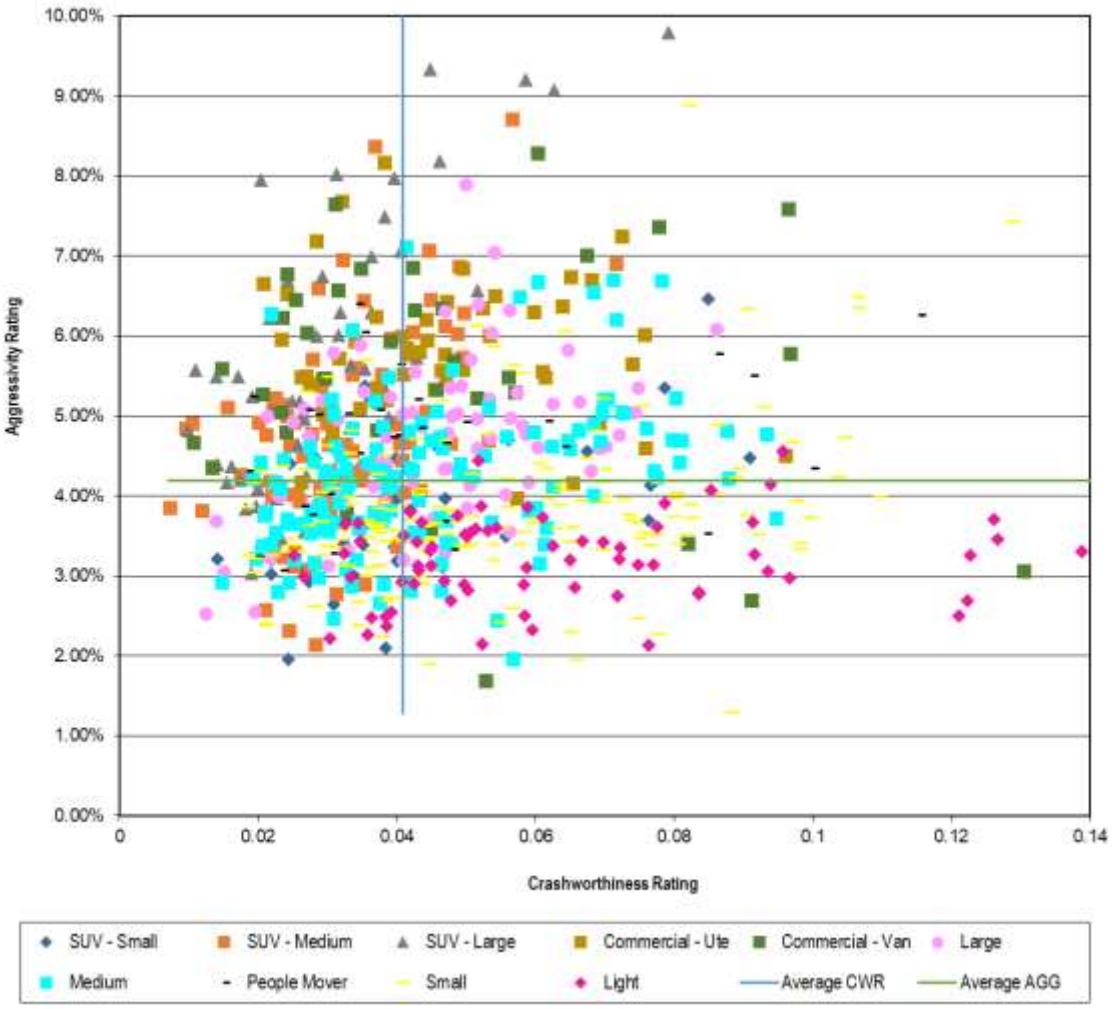

Figure 1: Estimated Vehicle Aggressivity towards Other Drivers and Unprotected Road Users vs. Crashworthiness Rating

5.3 Vehicle Total Secondary Safety Ratings

5.3.1 Injury Risk

Total secondary safety injury risk was estimated from the data on road users involved in tow-away crashes in New South Wales, Queensland, South Australia and Western Australia during 1987-2022 (as described in Section 2). This data set is referred to as the "involved road users". Because of missing values in one or more of the covariates road user sex and age, speed zone and number of vehicles involved in the crash amongst the involved road users and

vehicle models of interest, the final file used for analysis consisted of the 5,007,275 road users for which all the covariate data was complete. Of these road users 918,218 were injured. The "covariate" model for injury risk was determined from the variables described in Section 4.3.

The overall (average) injury risk for light vehicle drivers or unprotected road users involved in tow-away crashes in New South Wales, Western Australia and Queensland was 18.34 per 100 involved. In other words, the average probability that a light vehicle driver or unprotected road user was injured in a tow-away crash involving a light passenger vehicle in New South Wales, Western Australia or Queensland was 18.34%.

Appendix 4 gives the estimates of total secondary safety injury risk derived by logistic regression for 910 individual car models. Injury risk ranged from 8.51% for the 2012-2021 Land Rover Range Rover, to 37.89% for the 1982-1990 Daihatsu Hi-Jet.

An estimate of the variability in the injury risk estimates was calculated from the width of the corresponding 95% confidence intervals. Individual confidence interval widths ranged from 0.55% for the 1997-2002 Holden Commodore VT/VX, to 21.61% for the 1986-1990 Ford Spectron. The small variability for the Commodore VT/VX sedans is not surprising since these cars were among those models with more cars than others in the data set and precision is known to improve with increasing sample size.

The estimated injury risk for each market group is also given in Appendix 4. The large SUV market group had the lowest injury risk (17.28%) and the light car market group had the highest (19.89%).

5.3.2 Injury Severity

The data on "injured road users" covered road users of 1982-2022 model vehicles who were injured in crashes in Victoria, New South Wales, Western Australia, Queensland, South Australia or New Zealand during 1987-2022 (as described in Section 2). Because of missing values in one or more of the covariates amongst the injured road users, the final file used for analysis consisted of the 1,702,782road users for which all the covariate data was complete. Of these road users 397,890 were seriously injured. The "covariate" model for injury severity was determined from the variables described in Section 4.3.

The overall (average) injury severity for injured light vehicle drivers or unprotected road users in the data analysed was 23.37 per 100 involved. In other words, the probability that a road user injured in a crash was severely injured was 23.37%. Appendix 4 gives the estimates of injury severity derived by logistic regression for 910 individual car models, or sets of combined models. Of the cars analysed, injury severity ranged from 10.25% for the 2012-2013 Opel Astra, to 47.56% for the 1995-1997 Jaguar XJ6/XJ12.

An estimate of the variability in the estimates of injury severity was calculated from the width of the corresponding 95% confidence intervals. Individual confidence interval widths ranged from 1.00% for 1997-2002 Holden Commodore VT/VX, to 40.35% for the 1995-1997 Volkswagen Passat.

The estimated injury severity for each market group is also given in Appendix 4. The small SUV market group performed best with respect to injury severity, having the lowest average injury severity of 22.47%. The large SUV market group had the highest average injury severity of 25.30%.

5.3.3 Total Secondary Safety Index

The total secondary safety index for each car model and market group was obtained by multiplying the individual injury risk and injury severity estimates. Because each of the two components had been adjusted for the confounding factors, the resultant total secondary safety index was also adjusted for the influence of these factors.

Total secondary safety indices were obtained for each individual model and market group after adjusting for the confounding factors. Appendix 4 also gives the total secondary safety index and the associated 90% confidence intervals for each of the 910 car models included in the analyses. Each rating is expressed as a percentage, representing the number of road users killed or admitted to hospital per 100 light vehicle drivers or unprotected road users involved in a tow-away focus crash. Overall ratings for the market groups are also given.

Each total secondary safety rating is an *estimate* of the true risk of a light vehicle driver or unprotected road user being killed or admitted to hospital in a tow-away crash and, as such, each estimate has a level of uncertainty about it. This uncertainty is indicated by the confidence limits in Appendix 4. There is 90% probability that the confidence interval will cover the true risk of serious injury (death or hospital admission) to the light vehicle driver or unprotected road user involved in a crash with the particular model of vehicle.

TABLE 6 gives a summary of the estimated ratings for each of the ten defined vehicle market groups. It shows the estimated injury risk and severity components, and the resulting total secondary safety index with upper and lower 95% confidence limits, and the width of the 95% confidence limit. The relative ranking of the total secondary safety index on each market group is also given in TABLE 6, although this should be interpreted with care as there is not necessarily a statistically significant difference between the average total secondary safety of each vehicle market group, with different rankings. Statistical significance in average total secondary safety between market groups at the 5% level is only achieved when the 95% confidence limits do not overlap. Similar comments apply to interpreting results in Appendix 4.

TABLE 6: ESTIMATED VEHICLE TOTAL SECONDARY SAFETY BY MARKET GROUPING

Market Group	Injury risk (%)	Injury severity (%)	Total Secondary Safety Index*	Overall rank order	Lower 95% Confidence limit	Upper 95% Confidence limit	Width of Confidence interval
Overall average	**18.34**	**23.37**	**4.28**				
Small SUV	17.28	22.47	4.28	3	4.14	4.42	0.28
Medium SUV	17.35	22.53	3.91	1	3.80	4.02	0.22
Large SUV	18.28	22.74	4.37	6	4.25	4.50	0.25
Commercial - ute	18.31	22.81	4.58	8	4.47	4.70	0.24
Commercial - van	18.36	23.34	4.66	10	4.51	4.81	0.29
Large	18.57	23.62	4.32	5	4.22	4.43	0.22
Medium	18.98	23.75	4.19	2	4.08	4.29	0.21
People mover	19.03	23.89	4.41	7	4.26	4.57	0.31
Small	19.49	25.07	4.32	4	4.21	4.42	0.22
Light	19.89	25.30	4.64	9	4.52	4.76	0.24

* Serious injury rate per 100 road users involved

TABLE 6 shows medium SUVs have the highest total secondary safety with an average of 3.91 vehicle drivers or unprotected road users being killed or seriously injured for every 100 tow-away crashes. The commercial van market group has the lowest total secondary safety

with an average total secondary safety index of 4.66.

5.3.4 Comparisons with the Rating

As for the crashworthiness and aggressivity ratings, a rating presentation was used for the total secondary safety index which classifies vehicles according to where their rating lies across quintiles (see Section 5.9).

Total secondary safety ratings for the Australian vehicle fleet are shown by presentation category in Appendix 6.

5.3.5 Comparison of Crashworthiness, Aggressivity and the Total Secondary Safety Index

Figure 2 plots crashworthiness ratings against their total secondary safety index for each market group. The solid lines on the chart are the average value for each index. Figure 2 shows a strong relationship exists between crashworthiness and total secondary safety reflecting that crashworthiness is relevant to injury outcome in all types of crashes involving light vehicles, excluding those with unprotected road users.

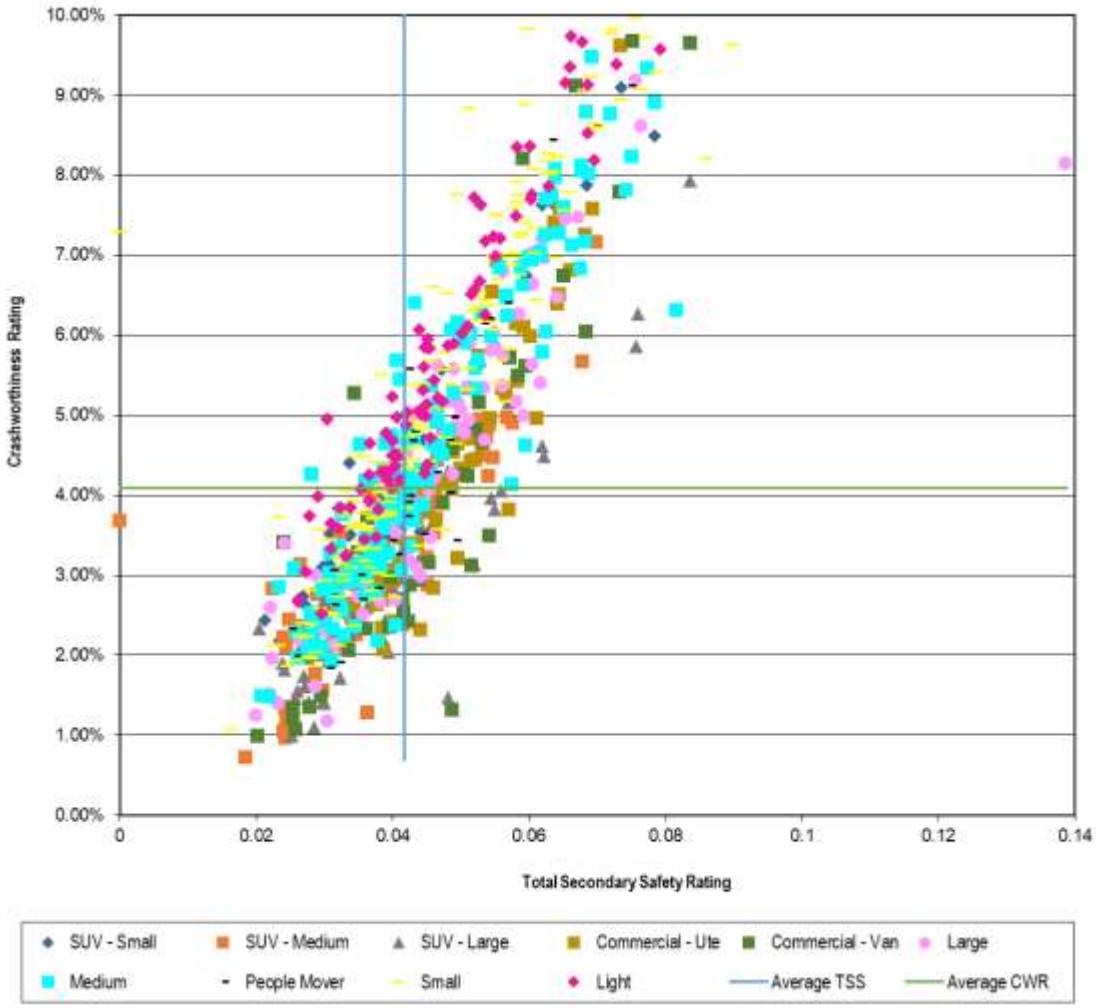

Figure 2: Crashworthiness vs. Total Secondary Safety

In contrast, Figure 3 shows a much weaker relationship between aggressivity and total secondary safety reflecting that aggressivity is only relevant to injury outcome in crashes

between two light vehicles and involving unprotected road users.

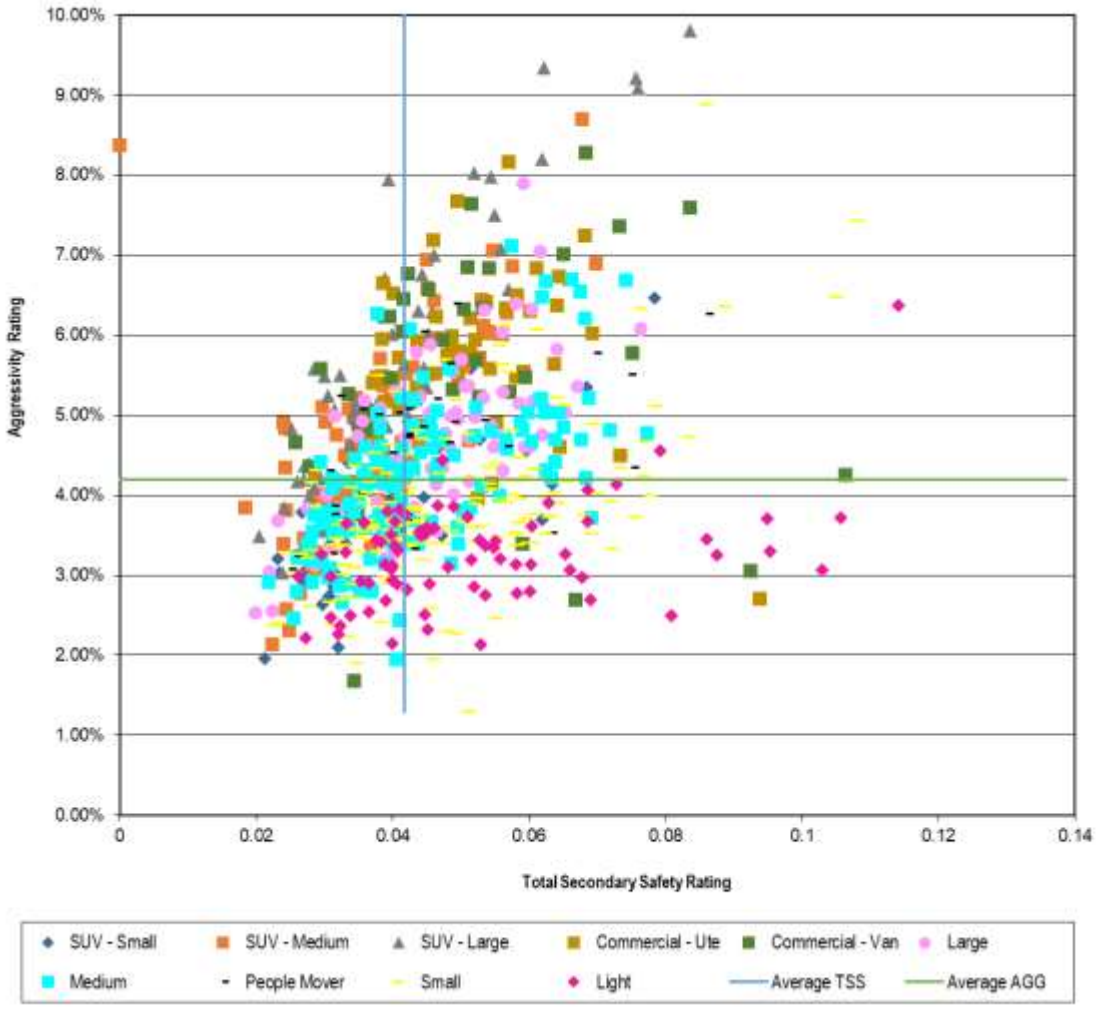

Figure 3: Aggressivity vs. Total Secondary Safety

5.3.6 Comparison by Market Groups

TABLE 4 through TABLE 6 show that essentially the rank order of the market groups within the total secondary safety index are consistent with the rankings within the crashworthiness measure, but with a moderation effect on the total secondary safety index dependent on the aggressivity of the vehicle. In other words, vehicles with high aggressivity display a shift in ranking for total secondary safety towards higher or lower total secondary safety. For example, the large SUV market group have shifted in their ranking from a 1 in the crashworthiness market group rankings to a ranking of 6 across the market groups for total secondary safety. Whereas the small SUV market group shifted in their crashworthiness ranking from an 8 to a total secondary safety ranking of 3 across the market groups.

5.4 Crashworthiness by Year of Manufacture of the Australian Vehicle Fleet

5.4.1 Injury Risk

Injury risk was estimated from the data on drivers involved in tow-away crashes in New South Wales, South Australia, Western Australia and Queensland during 1987 to 2022. This data set is referred to as the "involved drivers". Because of missing values of some of the factors

to be included in the logistic regression, and the exclusion of pre-1964 vehicles and unknown years, analysis was performed on data relating to 4,647,069 involved drivers, 879,503 of whom were injured.

The overall (average) injury risk for involved drivers in tow-away crashes in New South Wales, Western Australia and Queensland was 18.93%.

5.4.2 Injury Severity

The data on "injured drivers" covered drivers who were injured in crashes in Victoria and New South Wales during 1987-2022; South Australia during 1995-2022; Queensland and Western Australia during 1991-2022. Because of missing values of some of the associated crash factors and the exclusion of pre-1964 vehicles and unknown years, logistic regression was performed on data relating to 1,263,716 injured drivers, 301,401 of whom were severely injured (killed or admitted to hospital).

The overall (average) injury severity for injured drivers was 23.85%.

5.4.3 Crashworthiness by Year of Manufacture

The crashworthiness estimates for each year of manufacture were obtained by multiplying the individual injury risk and injury severity estimates. Because each of the two components has been adjusted for the confounding factors, the resultant crashworthiness estimate is also adjusted for the influence of them.

The crashworthiness estimates and their confidence limits are plotted for each year of manufacture in Figure 4. The relatively wide confidence intervals observed on the estimates of crashworthiness for years of manufacture 1964 to 1969 and 2020 to 2022 reflect the smaller numbers of crashes involving vehicles manufactured in these years appearing in the data. Introduction of key safety-related ADRs as well as consumer information programs likely to have influenced levels of vehicle safety are also shown on Figure 4. Full details of these initiatives are given in Newstead et al. (2006).

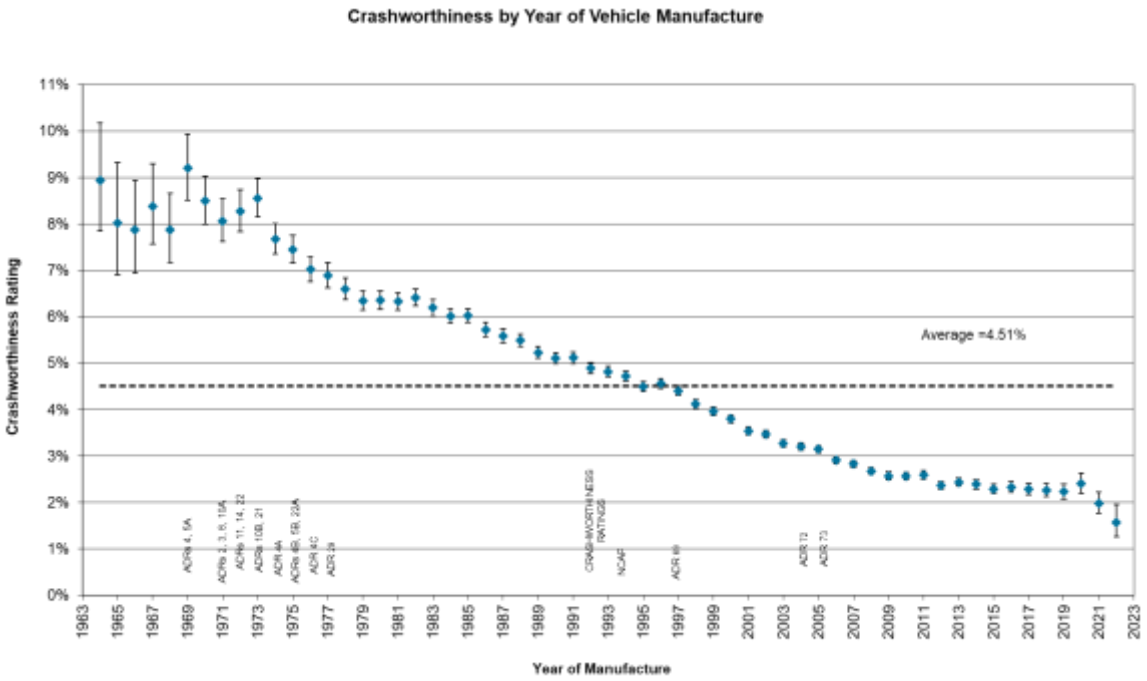

Figure 4: Crashworthiness by year of manufacture (with 95% confidence limits)

The injury risk component of the crashworthiness estimate, together with its 95% confidence limits, is plotted in Figure 5. In a similar way, the injury severity component is plotted in Figure 6.

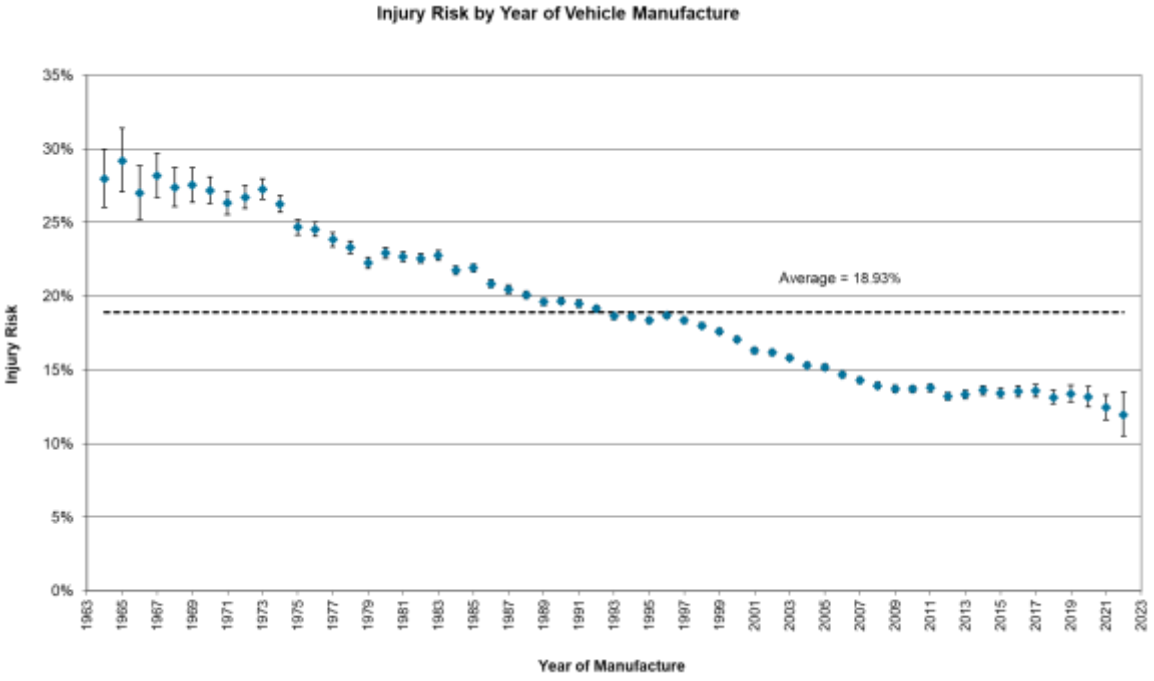

Figure 5: Injury risk by year of manufacture (with 95% confidence limits)

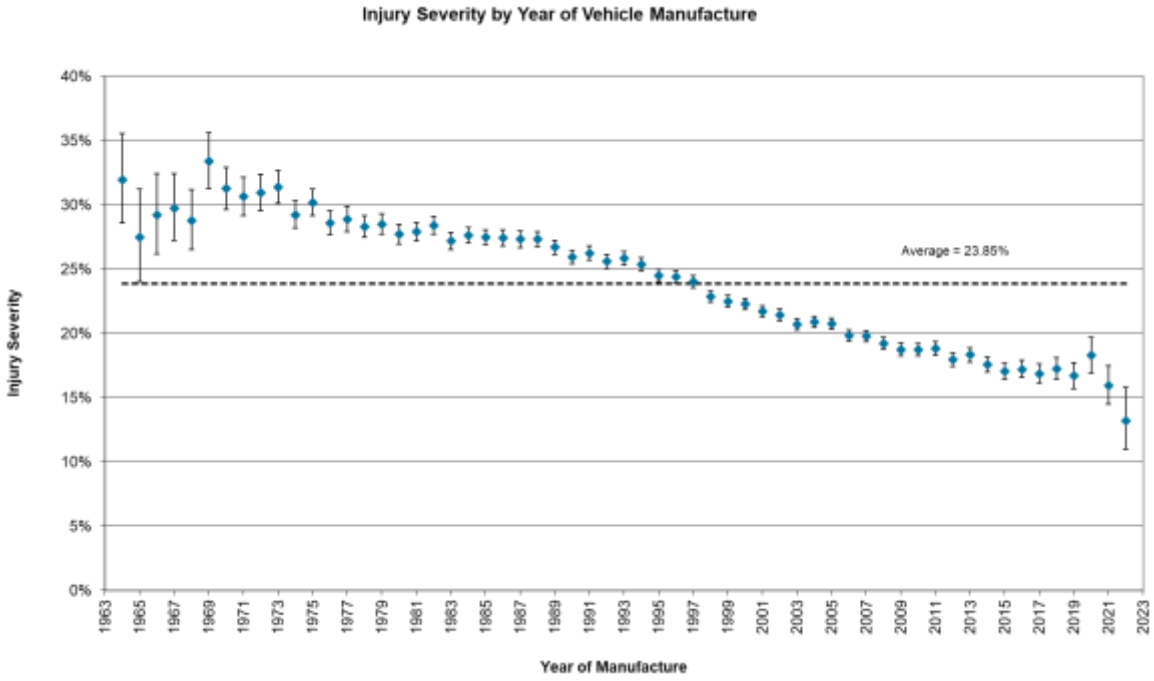

Figure 6: Injury severity by year of manufacture (with 95% confidence limits)

5.5 Crashworthiness by Year of Manufacture and Market Group for the Australian Vehicle Fleet

Using the methods of Newstead and Cameron (2001), trends in vehicle crashworthiness by year of manufacture have been estimated separately for each of the ten defined vehicle market groups. Because vehicle model information was required to assign a market grouping, analysis of trends by year of manufacture within market group could only be carried out for vehicles manufactured from 1982 to 2022. In contrast to estimation of crashworthiness ratings by vehicle model, there was no minimum data requirement for a particular model to be included in the analysis. Hence all vehicle models for which a market group could be assigned were included. However, despite aggregation over vehicle models, it was not possible to estimate crashworthiness estimates for particular years of manufacture in certain market groups due to insufficient data quantities.

5.5.1 Injury Risk

Injury risk was estimated from the data on 3,280,421 drivers of 1982-2022 vehicles with identified model, market group and covariate details involved in tow-away crashes in New South Wales, South Australia, Western Australia and Queensland during 1987 to 2022. Of those included in the data, 611,511 were injured.

Figure 7 shows the estimates of injury risk by year of vehicle manufacture for each of the ten market groups considered. Estimates have been smoothed using a linear smoothing function over a window of three years (the central year and a year either side). Smoothing of the estimates was carried out to better identify the trends in the data. Smoothing in this way also compensates for known error in the recording of the year of vehicle manufacture, an error typically up to one year from the true date of manufacture.

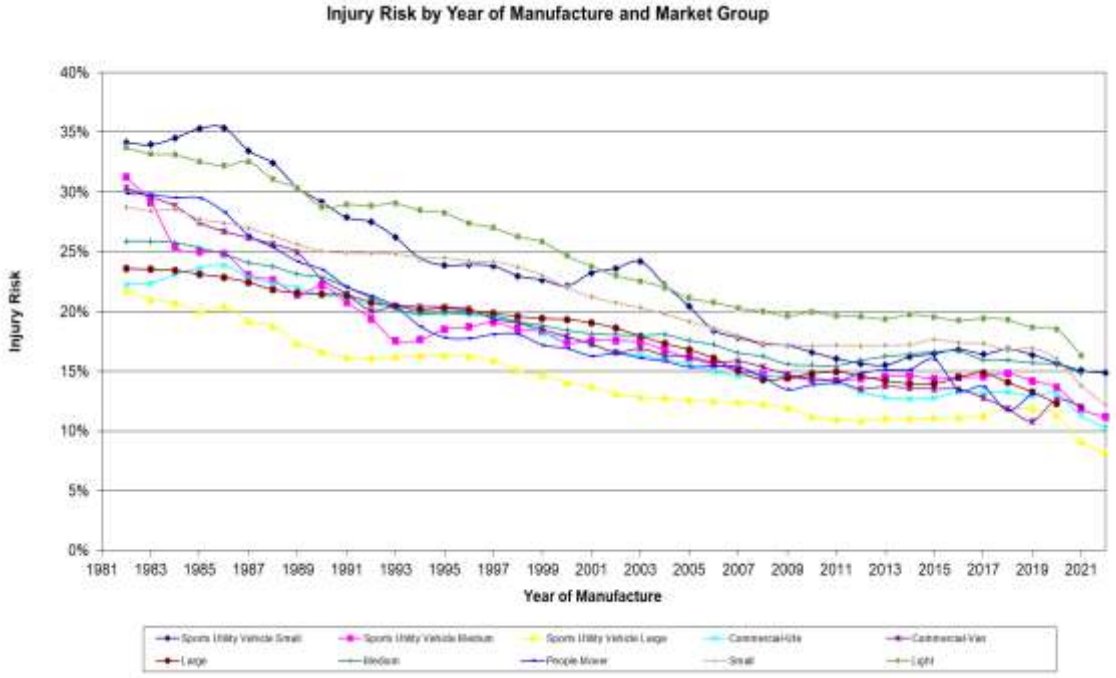

Figure 7: Estimated injury risk by year of vehicle manufacture and market group

5.5.2 Injury Severity

The data for computation of injury severity covered 857,242 drivers of 1982-2022 vehicles with identified model, market group and covariate details who were injured in crashes in Victoria and New South Wales during 1987-2022; South Australia during 1995-2022; Queensland or Western Australia during 1991-2022. Of those included in the data, 201,842 were injured.

Figure 8 shows the estimates of injury severity by year of vehicle manufacture for each of the ten market groups considered. Estimates have again been smoothed to better identify the trends in the data.

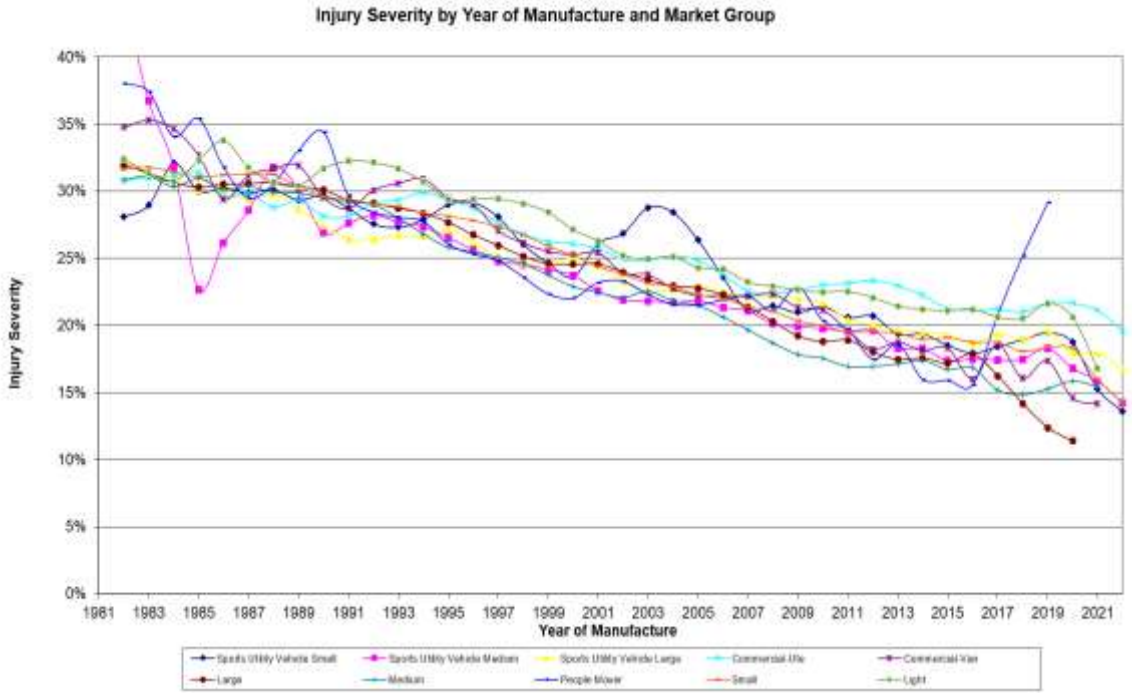

Figure 8: Estimated injury severity by year of vehicle manufacture and market group

5.5.3 Crashworthiness by Year of Manufacture and Market Group

The crashworthiness estimates for each year of manufacture were obtained by multiplying the individual injury risk and injury severity estimates. The crashworthiness estimates are plotted for each year of manufacture and vehicle market group in Figure 9. Again, the values in Figure 9 have been smoothed for reasons given above.

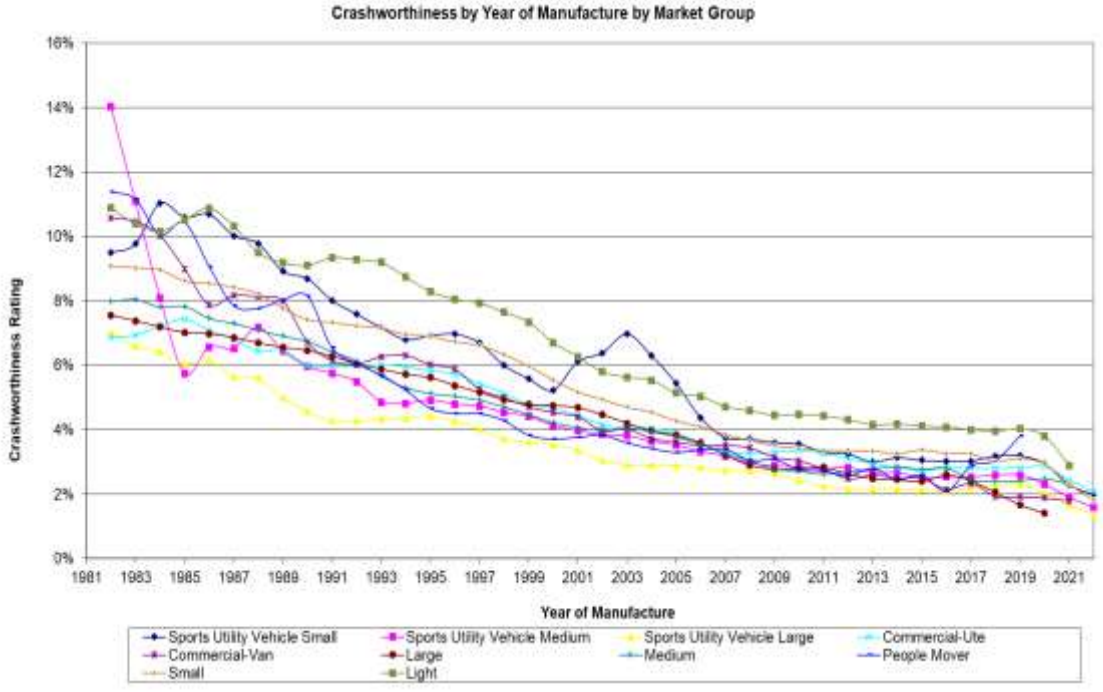

Figure 9: Estimated crashworthiness by year of vehicle manufacture and market group

Figure 9 clearly shows differential performance in crashworthiness between vehicle market

groups, reflecting the same differences seen in average crashworthiness by market groups found in the make and model specific ratings presented above (see Appendix 2). It is, however, difficult from Figure 9 to gauge differential improvements in crashworthiness over time. This is due to the complexity of the figure with ten market groups as well as the relatively high variance in some of the year-to-year estimates despite smoothing. To try and better measure differential time-based safety improvements by market group, Figure 10 presents average crashworthiness by five-year time blocks of manufacture for the periods 1982-1986, 1987-1991, 1992-1996, 1997-2001, 2002-2006, 2007-2011, 2012-2016 and 2017-2021 with the addition of 2022. In addition, estimates have been scaled to be relative to the first-time block (1982-1986) for each market group. Whilst Figure 10 no longer reflects average differences in crashworthiness between market groups, it more clearly demonstrates differential performance between market groups in improving crashworthiness over time.

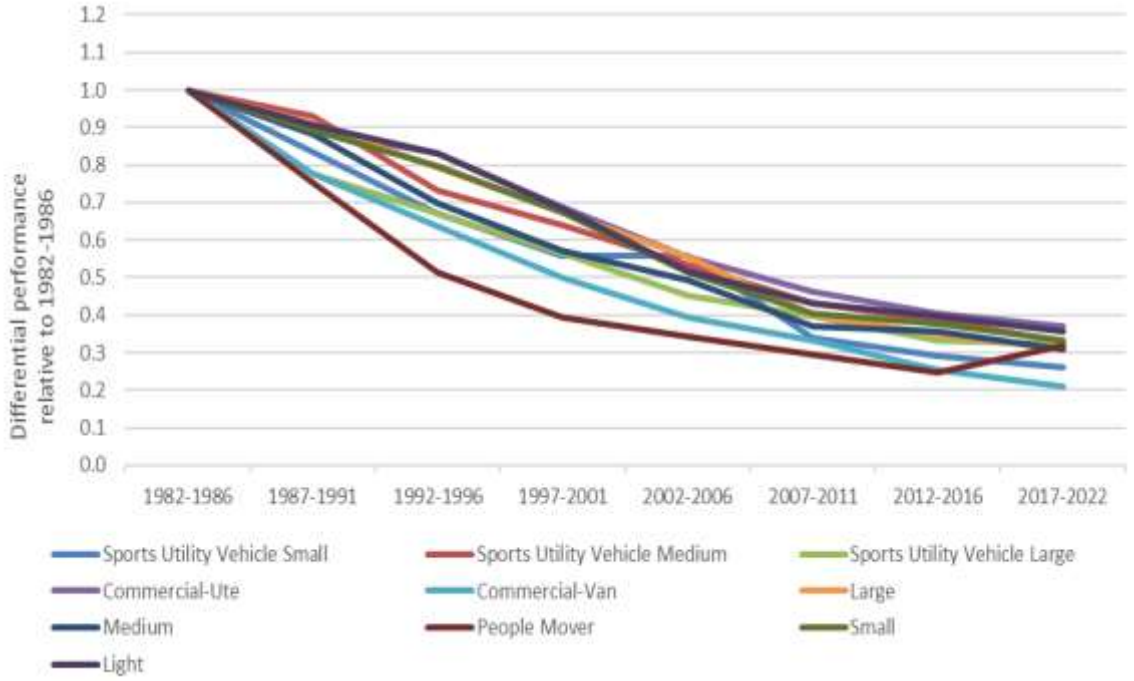

Figure 10: Average crashworthiness by year of manufacture and market group by year range relative to the 1982-1986 average

Figure 10 shows that certain vehicle market groups have experienced greater relative improvements in crashworthiness over the study period than others. The commercial van and small SUV market groups have shown the greatest improvement in crashworthiness over the study period of 79 and 74 percent respectively. The large and medium car market groups had the next greatest improvement in crashworthiness of 69%, followed by the people mover, large SUV, medium SUV and small car market groups with improvement between 67 and 68 percent. The light car and commercial ute market groups have shown the most modest gains over the study period of 64 and 63 percent respectively.

5.6 Aggressivity by Year of Manufacture of the Australian Vehicle Fleet

5.6.1 Injury Risk

Injury risk was estimated from the data on drivers involved in tow-away crashes in New South Wales during 1987-2022; in South Australia during 1995-2022; in Western Australia and Queensland during 1991-2022. Analysis was performed on data relating to 2,143,772 drivers involved in tow-away crashes with the subject vehicle, 382,969 of whom were injured. The

overall (average) injury risk was 16.44%.

The injury risk component, together with its 95% confidence limits, is plotted in Figure 11.

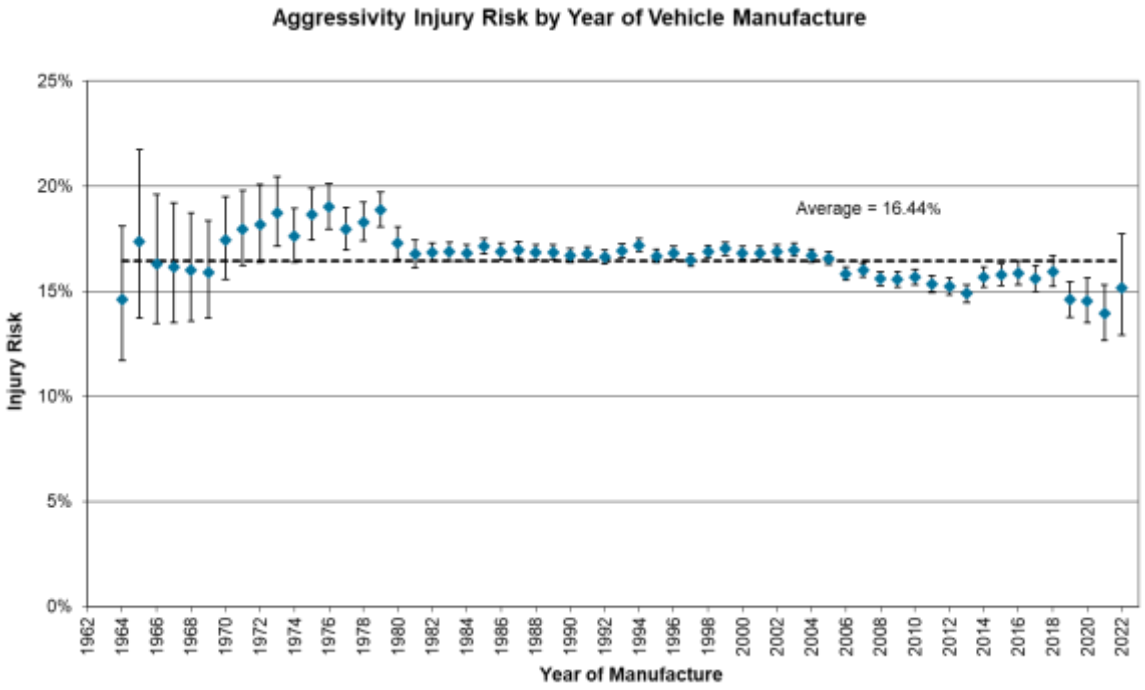

Figure 11: Injury risk by year of manufacture (with 95% confidence limits)

5.6.2 Injury Severity

The data on "injured drivers" covered drivers who were injured in crashes with the subject vehicle in Victoria during 1987-2022; in New South Wales during 1987-1998 and 2005-2022; in South Australia during 1995-2022; and in Queensland and Western Australia during 1991-2022. Logistic regression was performed on data relating to 755,801 injured drivers, 184,276 of whom were severely injured (killed or admitted to hospital). The overall (average) injury severity was 24.38%.

The injury severity component, together with its 95% confidence limits, is plotted in Figure 12.

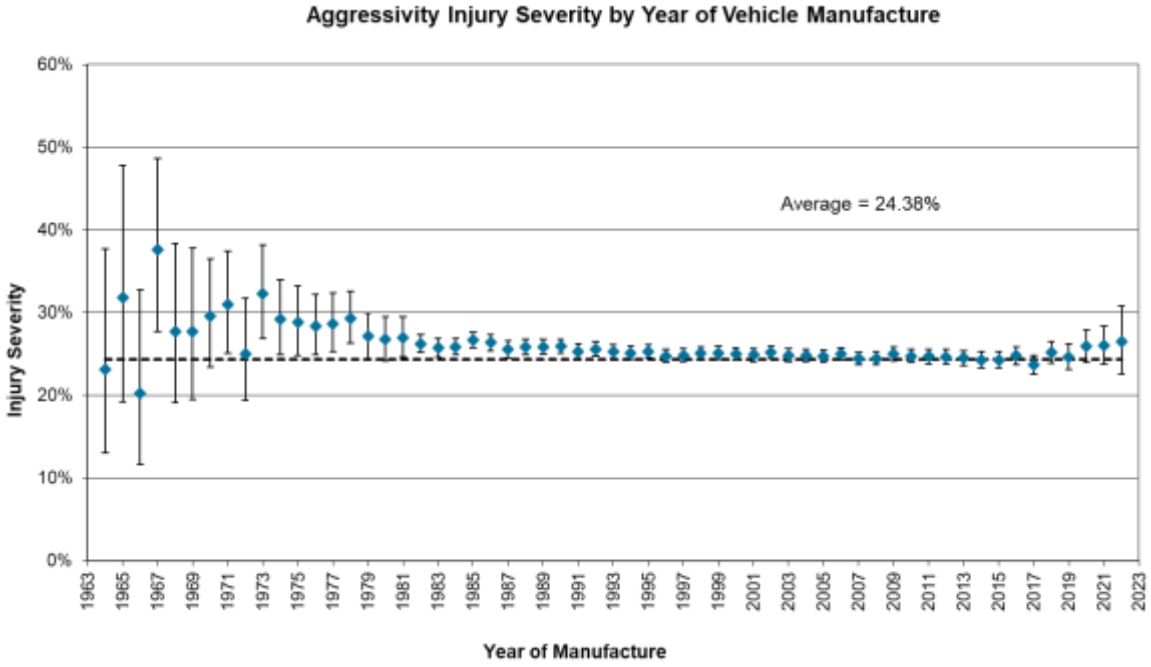

Figure 12: Injury severity by year of manufacture (with 95% confidence limits)

5.6.3 Aggressivity by Year of Manufacture

The aggressivity estimates for each year of manufacture were obtained by multiplying the individual injury risk and injury severity estimates. Because each of the two components has been adjusted for the confounding factors, the resultant estimate is also adjusted for the influence of them.

The aggressivity estimates and their confidence limits are plotted for each year of manufacture in Figure 13. The relatively wide confidence intervals observed on the estimates of aggressivity for years of manufacture 1964 to 1981 and 2020 to 2022 reflect the smaller numbers of crashes involving vehicles manufactured in these years appearing in the data. Introduction of key safety-related ADRs as well as consumer information programs likely to have influenced levels of vehicle safety are also shown.

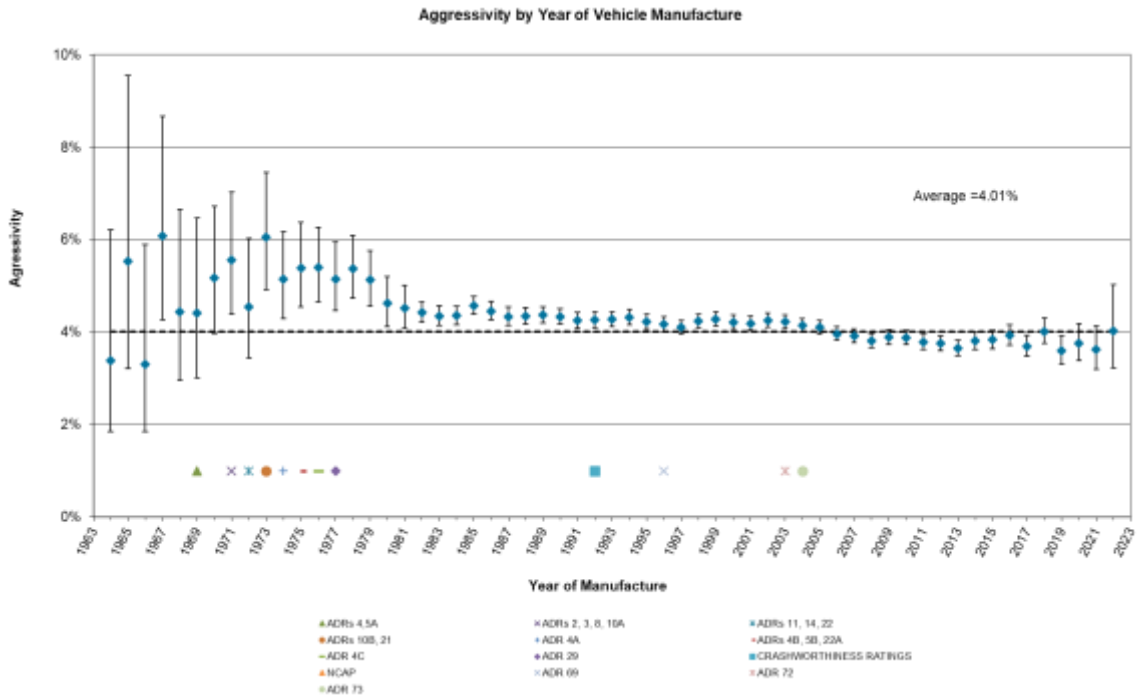

Figure 13: Aggressivity by year of manufacture (with 95% confidence limits)

5.7 Aggressivity by Year of Manufacture and Market Group for the Australian Vehicle Fleet

Using the methods of Newstead and Cameron (2001), trends in vehicle aggressivity by year of manufacture have been estimated separately for each of the ten defined vehicle market groups. All vehicle models for which a market group could be assigned were included. As was the case in calculating crashworthiness estimates by year of manufacture and market group, it was not possible to estimate aggressivity estimates for particular years of manufacture in certain market groups due to insufficient data quantities.

5.7.1 Injury Risk

Injury risk was estimated from the data on drivers involved in tow-away crashes in New South Wales during 1987-2022; in South Australia during 1995-2022; in Western Australia and Queensland during 1991-2022. Analysis was performed on data relating to 1,711,174 drivers involved in tow-away crashes with the subject vehicle, 301,253 of whom were injured. The overall (average) injury risk was 17.61%.

Figure 14 shows the estimates of injury risk by year of vehicle manufacture for each of the ten market groups considered. Estimates have been smoothed using a linear smoothing function over a window of three years (the central year and a year either side). Smoothing of the estimates was carried out to better identify the trends in the data. Smoothing in this way also compensates for known error in the recording of the year of vehicle manufacture, an error typically up to one year from the true date of manufacture.

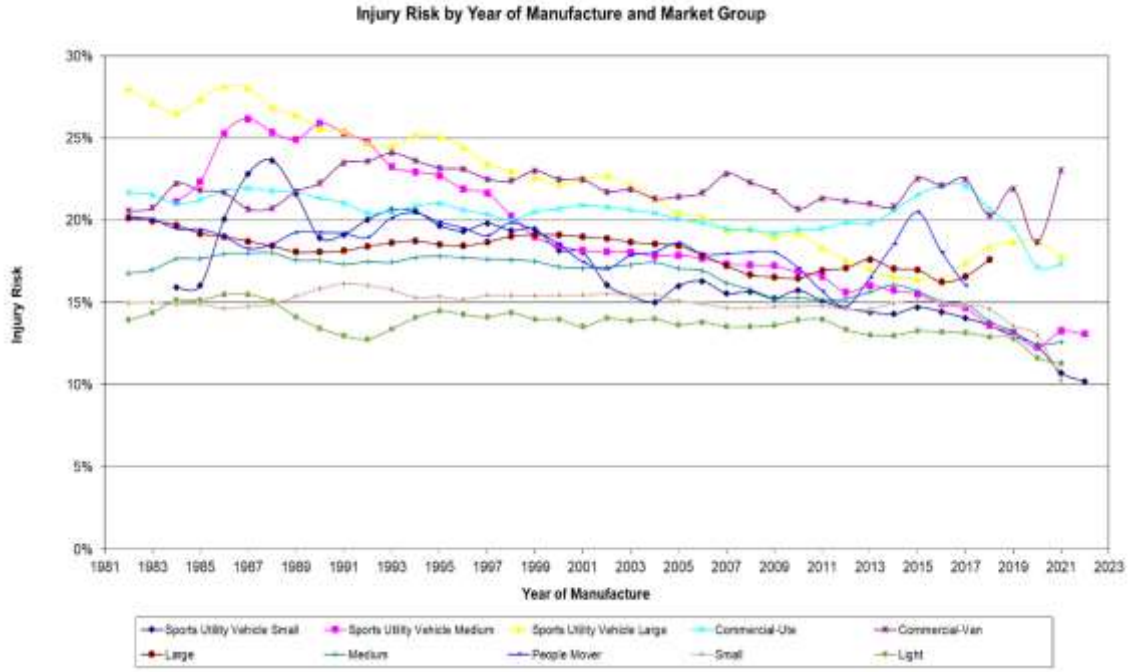

Figure 14: Estimated injury risk by year of vehicle manufacture and market group

5.7.2 Injury Severity

The data on "injured drivers" covered drivers who were injured in crashes with the subject vehicle in Victoria during 1987-2022; in New South Wales during 1987-1998 and 2005-2022; in South Australia during 1995-2022; and in Queensland and Western Australia during 1991-2022. Logistic regression was performed on data relating to 632,046 injured drivers, 158,940 of whom were severely injured (killed or admitted to hospital). The overall (average) injury severity was 25.15%.

Figure 15 shows the estimates of injury severity by year of vehicle manufacture for each of the ten market groups considered. Estimates have again been smoothed to better identify the trends in the data.

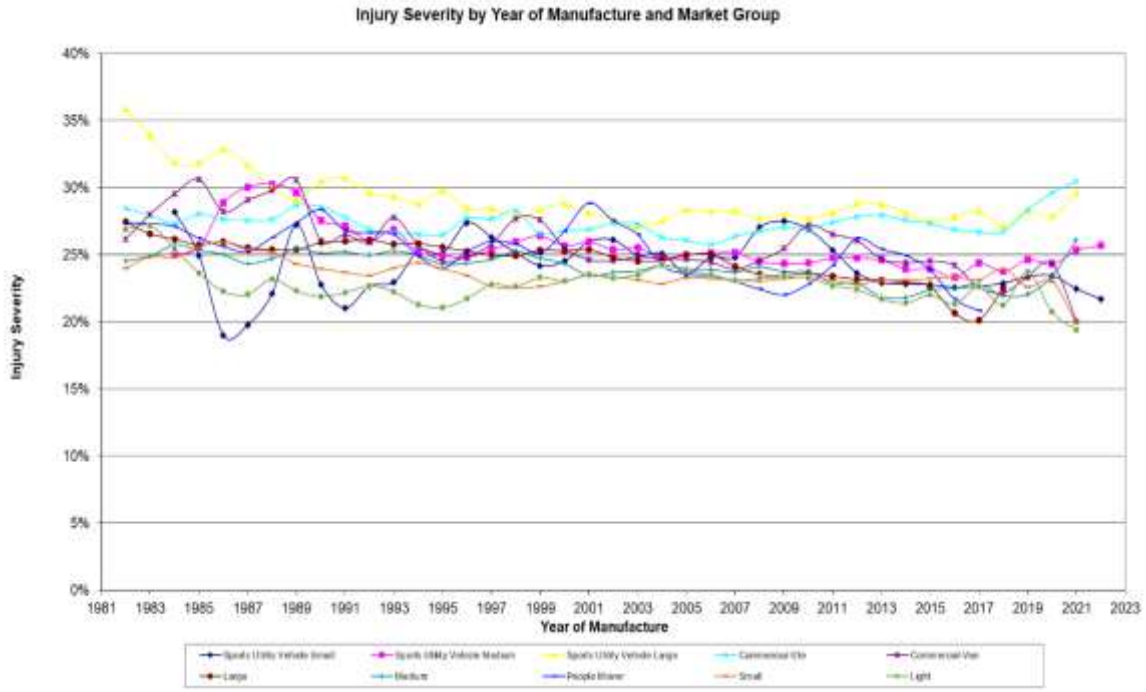

Figure 15: Estimated injury severity by year of vehicle manufacture and market group

5.7.3 Aggressivity by Year of Manufacture and Market Group

The aggressivity estimates for each year of manufacture were obtained by multiplying the individual injury risk and injury severity estimates. The estimates are plotted for each year of manufacture and vehicle market group in Figure 16. Again, the values in Figure 9 have been smoothed for reasons given above.

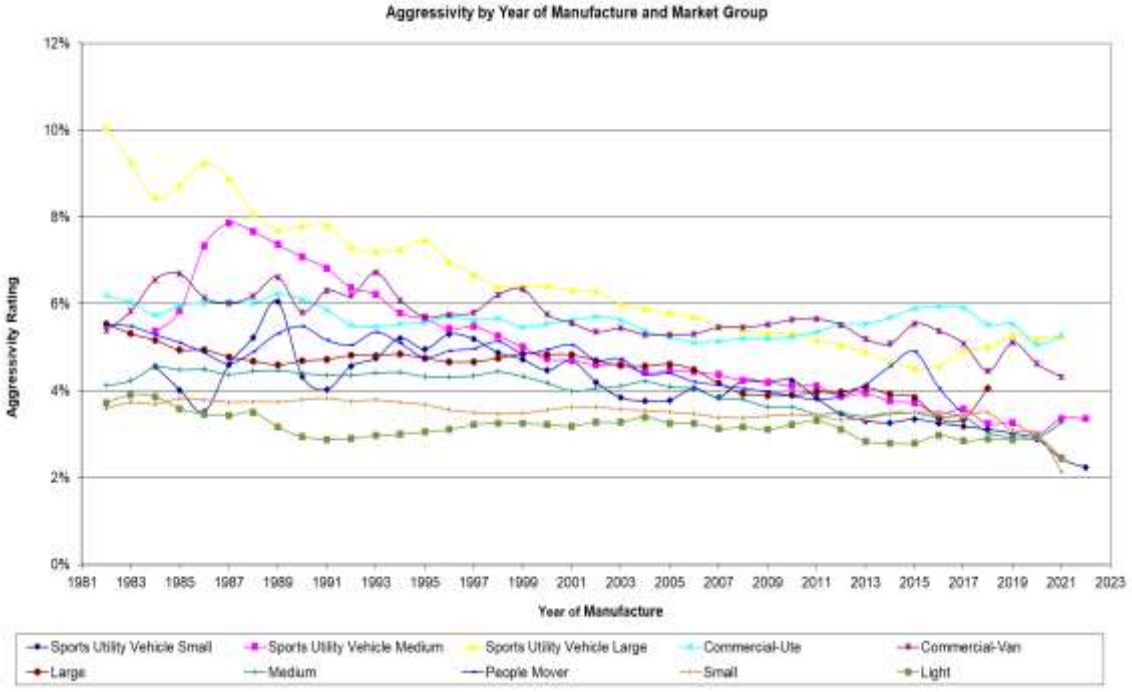

Figure 16: Estimated aggressivity by year of vehicle manufacture and market group

Figure 16 clearly shows differential performance in aggressivity between vehicle market

groups, however it is difficult to gauge differential improvements in aggressivity over time. This is due to the complexity of the figure with ten market groups as well as the relatively high variance in some of the year-to-year estimates despite smoothing. To try and better measure differential time-based safety improvements by market group, Figure 17 presents average aggressivity by five-year time blocks of manufacture for the periods 1982-1986, 1987-1991, 1992-1996, 1997-2001, 2002-2006, 2007-2011, 2012-2016 and 2017-2021. In addition, estimates have been scaled to be relative to the first-time block (1982-1986) for each market group. Whilst Figure 17 no longer reflects average differences in aggressivity between market groups, it more clearly demonstrates differential performance between market groups in improving aggressivity over time.

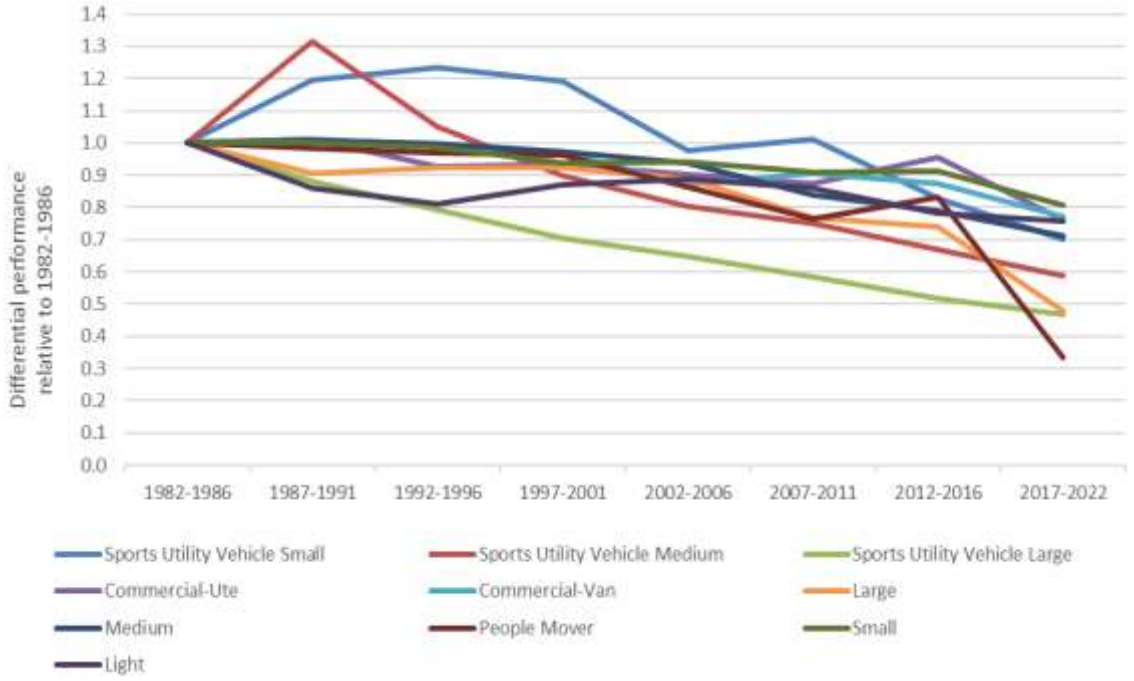

Figure 17: Average aggressivity by year of manufacture and market group by year range relative to the 1982-1986 average

Figure 17 shows that certain vehicle market groups have experienced greater relative improvements in aggressivity over the study period than others. The people mover market group has shown the greatest improvement in aggressivity over the study period of 67%. The large and medium SUVs along with the large car market groups had the next greatest improvement in aggressivity of between 53 and 41 percent over the study period. The small SUV and medium car market groups have shown the next greatest improvement of 30 and 29 percent respectively. The light car market group in addition to commercial vans and utes have shown modest gains over the study period of between 24 and 23 percent. The small car market group has shown the least improvement in aggressivity over the study period of 19%.

5.8 Vehicle Primary Safety Ratings

To estimate the proportion of crash involvements potentially prevented by the technologies studied, the estimated effectiveness of each technology was obtained from existing studies conducted in Australasian conditions, shown in the rightmost column of TABLE 9. Three of the technologies featured had a reasonably large overlap of sensitive crash types: RSC, ESC (for single vehicle rollovers) and LKA. Using the rationale outlined above, the combined safety effect of these technologies was estimated for vehicles with more than one of these technologies, shown in the final row of TABLE 9 using equation 3. Because RSC only prevents

rollover crashes, for the combined benefits of LKA, ESC and RSC, the benefits were estimated separately for the rollover crashes (for which all three provide safety benefits) and for non-rollover single vehicle crashes (for which just ESC and LKA provide benefits). Although ESC's safety effects for non-rollovers has not been estimated separately in evaluations to our knowledge, we inferred this benefit from estimates provided separately in Scully and Newstead (2010) for single vehicle rollovers and single vehicle crashes overall, making use of the known prevalence of rollovers as a proportion of all single vehicle crashes. For example, for SUVs, ESC was estimated in that study to prevent 56% of single vehicle crashes and 82% of single vehicle rollovers. If it is assumed that around 14% of single vehicle crashes are rollovers, then using simple algebra it can be inferred that 52% of single vehicle non-rollovers are prevented by ESC.

Daytime Running Lights (DRL) have recently had their primary safety benefits estimated for Australasian conditions (D'Elia & Newstead, 2023) . These benefits were included for the first time in the 2024, applicable to vehicle-to-vehicle daytime crashes excluding those where the vehicles were travelling in the same direction. The benefits of DRL therefore had overlap with LKA, which was accommodated in the ratings.

The effectiveness estimates for the relevant sensitive crash types were multiplied by the proportions of total crash involvements to provide estimates of the proportion of all crashes prevented, shown in TABLE 10. In TABLE 10, the final row shows the overall benefit when all the specified technologies are fitted, accounting for the effect of the overlap in the sensitive crashes.

When estimating the benefits of reversing cameras and warnings, an adjustment was made to the proportion of crashes where a reversing vehicle injures a pedestrian. The number of such crashes tends to be underestimated as many happen on private property and are unrecorded as they are outside the scope of coverage of the official crash reporting systems of the jurisdictions studied here. To account for the underreporting of these, the reductions shown in TABLE 10 are four times the reduction in reported injuries, using figures cited in Fildes et al. (2018).

5.8.1 Crash severity

For some of the technologies, a larger benefit has been estimated for more serious crashes (e.g. for ESC as evaluated in Scully & Newstead (2020)). As the estimates of injuries prevented presented here are designed to be used in conjunction with the secondary safety ratings, this consideration affected the choice of severity estimates to use. There are likely to have been many cases where ESC prevents an injury that would have been fatal or serious, but a crash nevertheless still occurred. Such migration of crashes from one severity level to another will be captured by improvements in the secondary safety ratings, which measure rates of fatal and serious injuries per tow-away crash involvement. To avoid double-counting that might therefore occur if the technology improved both the secondary and the primary safety ratings, the estimates of effectiveness – as well as the proportions of crashes – were based on injury crashes of all severities. Although crashes not resulting in injury would logically have been included in the data used, jurisdictions such as New South Wales (whose crash data capture tow-away crashes) would then have dominated our estimates of prevalence by crash type, which would not necessarily have represented the prevalence in the majority of the other jurisdictions, which only record crashes involving an injury.

TABLE 7: WITHIN MARKET GROUPS, PROPORTION OF ALL WEIGHTED INJURY CRASHES IN THE GIVEN CRASH CATEGORY (SENSITIVE TO TECHNOLOGIES) PER MARKET GROUP, USING THE FIGURES IN TABLE 2

Sensitive crash type	Commercial - Ute	Commercial - Van	Large	Medium	People Mover	Small	Light	SUV - Large	SUV - Medium	SUV - Small	Overall
Rollover	2.7%	1.9%	1.5%	1.2%	2.1%	1.2%	1.2%	2.5%	1.2%	1.0%	1.5%
Reversing vehicle pedestrian	0.4%	0.7%	0.4%	0.4%	0.7%	0.3%	0.3%	0.4%	0.5%	0.4%	0.4%
ESC single vehicle	15.1%	9.3%	16.7%	10.5%	10.5%	10.2%	10.3%	12.6%	8.9%	7.4%	11.5%
AEB high speed	23.6%	25.2%	20.7%	23.0%	19.7%	23.9%	23.2%	23.7%	25.0%	25.4%	23.5%
AEB low speed	4.2%	6.1%	4.9%	6.1%	7.2%	5.7%	5.7%	4.3%	5.3%	5.5%	5.4%
LKA sensitive	9.9%	6.8%	9.0%	6.0%	6.6%	5.9%	5.9%	8.2%	5.7%	4.9%	6.9%
AEB pedestrian cyclist low speed	2.3%	3.8%	3.1%	3.4%	4.2%	2.9%	2.9%	2.4%	2.9%	2.8%	2.9%
DRL	32.2%	35.1%	32.9%	34.3%	37.6%	34.9%	35.6%	33.7%	34.7%	35.5%	34.3%

TABLE 8: WITHIN COMBINED MARKET GROUPS, PROPORTION OF WEIGHTED INJURY CRASHES THAT WERE SENSITIVE TO MORE THAN ONE TECHNOLOGY

Technologies with overlap	Commercial - Ute	Commercial - Van	Large	Medium	People Mover	Small	Light	SUV - Large	SUV - Medium	SUV - Small	Overall
ESC+RSC	2.6%	1.8%	1.4%	1.2%	2.1%	1.1%	1.1%	2.4%	1.2%	0.9%	1.5%
ESC+LKA	6.5%	4.0%	6.4%	3.9%	4.0%	3.9%	4.1%	5.3%	3.5%	2.8%	4.5%
ESC+RSC+LKA	1.0%	0.8%	0.6%	0.5%	1.0%	0.5%	0.6%	0.8%	0.5%	0.4%	0.6%
DRL+LKA	2.7%	2.2%	1.9%	1.6%	2.0%	1.5%	1.4%	2.4%	1.7%	1.6%	1.8%

TABLE 9: FOR DIFFERENT VEHICLE GROUPS, PROPORTION OF SENSITIVE CRASHES THAT WERE ESTIMATED TO BE PREVENTED BY THE GIVEN TECHNOLOGIES.

Sensitive crash type	Commercial	Cars	SUVs	Study referenced
Reversing technology	30%	30%	30%	Keall et al. (2017)
DRL	8.8%	8.8%	8.8%	D'Elia & Newstead (2023)
AEB high speed	22%	22%	22%	Newstead et al. (2020c)
AEB low speed	18%	18%	18%	Newstead et al. (2020c)
LKA sensitive	16%	16%	16%	Newstead et al. (2021c)
AEB pedestrian cyclist low speed	32%	32%	32%	Newstead et al. (2020c)
ESC single vehicle rollover	56%*	34%	82%	Scully & Newstead (2010)
ESC single vehicle non-rollover	22%	16%	52%	See text
Overlap RSC and ESC – combined effect**	67%	34%	86%	See text
Overlap LKA and ESC – combined effect	63%	44%	85%	See text
Overlap LKA, RSC and ESC – combined effect	72%	44%	88%	See text
Overlap DRL and LKA – combined effect	23.4%	23.4%	23.4%	See text

*the estimate for commercial vehicles specifically was not statistically significant so the overall effectiveness was applied instead
**the combined effectiveness is estimated from Keall and Newstead (2021) and Scully and Newstead (2010) (see text)

TABLE 10: WITHIN MARKET GROUPS PROPORTION OF ALL INJURY CRASH INVOLVEMENTS 2014-2022 FROM NEW SOUTH WALES, VICTORIA, QUEENSLAND, WESTERN AUSTRALIA, SOUTH AUSTRALIA AND NEW ZEALAND THAT WERE ESTIMATED TO BE PREVENTED BY THE GIVEN TECHNOLOGIES. "POTENTIAL SAVING ALL INSTALLED" IS FOR ALL TECHNOLOGIES FITTED ACCOUNTING FOR OVERLAP OF SENSITIVE CRASHES.

Sensitive crash type	Commercial - Ute	Commercial - Van	Large	Medium	People Mover	Small	Light	SUV - Large	SUV - Medium	SUV - Small
Reversing technology*	0.5%	0.8%	0.5%	0.5%	0.8%	0.4%	0.3%	0.5%	0.5%	0.5%
DRL not with LKA	2.8%	3.1%	2.9%	3.0%	3.3%	3.1%	3.1%	3.0%	3.1%	3.1%
AEB high speed	5.2%	5.5%	4.5%	5.1%	4.3%	5.3%	5.1%	5.2%	5.5%	5.6%
AEB low speed	0.8%	1.1%	0.9%	1.1%	1.3%	1.0%	1.0%	0.8%	1.0%	1.0%
LKA (not with ESC/RSC/DRL)	1.6%	1.1%	1.4%	1.0%	1.1%	0.9%	0.9%	1.3%	0.9%	0.8%
AEB pedestrian cyclist low speed	0.7%	1.2%	1.0%	1.1%	1.3%	0.9%	0.9%	0.8%	0.9%	0.9%
ESC (not with LKA or RSC)	4.1%	2.5%	3.1%	2.0%	2.0%	1.9%	1.9%	7.1%	5.0%	4.1%
ESC and LKA	5.6%	3.6%	4.4%	2.9%	3.1%	2.8%	2.8%	8.1%	5.7%	4.7%
DRL and LKA	4.4%	4.2%	4.3%	4.0%	4.3%	4.0%	4.1%	4.3%	3.9%	3.9%
LKA and RSC and ESC	6.2%	4.0%	4.4%	2.9%	3.1%	2.8%	2.8%	8.5%	5.9%	4.8%
ESC and RSC**	4.6%	2.9%	3.0%	1.9%	2.1%	1.9%	1.9%	7.4%	5.1%	4.2%
Potential saving all installed	16.1%	15.7%	14.1%	13.5%	14.0%	13.4%	13.2%	18.7%	16.8%	15.9%

*as reversing injuries are underreported, the reduction is multiplied by 4 (see text) (Fildes et al., 2018)
**When RSC is fitted, it is always in combination with ESC. These reductions are for the combined technologies compared to fitment of neither

5.9 Presentation of Total Secondary Safety Index, Crashworthiness, Aggressivity and Primary Safety Ratings for Consumer Information

Discussion in the previous work of Cameron et al. (1999) noted the need for simplicity of presentation and interpretation in providing consumer safety advice through employing methods that summarised the complex statistical information contained in the ratings into an easily understood summary. From the ratings of Newstead et al. (2000a), a method of presentation of the estimated crashworthiness ratings for Australian vehicles was devised that is similar in philosophy to the presentation method devised by Folksam Insurance for presentation of Swedish ratings. The method accounted for both the rating point estimate and confidence limits, but removed the emphasis from the point estimate. The same method of presentation was also used for the aggressivity and total secondary safety ratings.

Various iterations of these previous methods were used to classify vehicles. Ultimately these methods were considered problematic since as a vehicle becomes more prevalent in the crash data due to higher sales or being exposed for a longer period and the confidence limit narrowed, the rating assigned to the vehicle would change even if the vehicle's safety relative to others in the fleet stayed the same. Consequently, an alternative approach to presenting the vehicle safety information was adapted which provided greater consistency between ratings updates. It also meant the rating for a vehicle only changed relatively as safer vehicles entered the fleet and not due to additional data quantities.

As a first step in providing clear consumer information, the ratings presented have been filtered to ensure a minimum level of statistical accuracy and hence a high degree of confidence in the information presented. Two measures have been used historically to measure rating accuracy. These are:

- The width of the 90% confidence limit on the rating estimate;
- The coefficient of variation of the rating estimate which is equal to the width of the 90% rating confidence limit divided by the rating point estimate.

Over the history of the vehicle safety ratings various values for these criteria have been used ranging from 1.69% to 3.00% 90% confidence limit width and coefficients of variation from 1.6 to 2.0. The most recent ratings update has used the smallest values in these ranges to filter the ratings for public presentation based on accuracy. These criteria have again been used in this update.

In Newstead et al. (2022a, 2023a), the crashworthiness, aggressivity and primary safety ratings along with the total secondary safety index were classified into five broad performance bands using a new classification process. The objective of defining the rating categories was to differentiate the performance of vehicles across the fleet. The new method distributed the vehicles in roughly equal proportions across the five categories in order to differentiate their performance. The following process was adopted:

- Estimated ratings for the vehicles were sorted in numerical order from smallest (best) to largest (worst).
- The ratings were then divided into five equal groups (quintiles) with respect to the number of vehicles in each category moving from smallest to largest. This defined four ratings cut points to define the five quintile boundaries.

- Those in the quintile with the lowest (best) ratings were assigned five-stars, those in the next lowest quintile four-stars and so on until those in the highest (worst) quintile were assigned one-star.

Compared to the previous methodology for deriving the star ratings, which used a performance benchmark in addition to the lower confidence limit of the rating, this methodology was instead based on the rating point estimate. This avoided the problem of the previous system where vehicles involved in more crashes were more likely to be assigned a lower rating due to the rating having a narrower confidence limit.

The same methodology was employed in the current update, albeit with a modification to how the quintile boundaries were allocated. In the current update, the quintile boundaries were allocated based on the Total Secondary Safety ranges for the star ratings calculated from the vehicle manufactured from year 2000 onwards. This results in an unequal number of vehicles in each star rating category, with vehicles which are more than 22-years old rating lower than newer vehicles. The point estimates for both the Crashworthiness and Aggressivity ratings were then ordered from smallest to largest and split across the quintiles as defined for Total Secondary Safety. These boundaries were also used to classify vehicles manufactured prior to the year 2000.

In Newstead et al. (2023a) it was reported that the presentation of the star ratings for consumer information had shifted to present the Overall Safety star rating as the primary focus. The same approach has been employed for the current update.

The UCSR Overall Safety star ratings indicate the average relative risk of being killed or seriously injured (resulting in hospital admission) across all people in a crash involving the rated vehicle including the driver of the rated vehicle and other road users, both vulnerable road users (pedestrians, cyclists and motorcyclists) and occupants of other vehicles. The component ratings for Driver Safety, Other Road User Safety and Crash Avoidance are shown along with the Overall Safety rating in the annual brochure release and also in Appendix 6 of the current report, both of which apply only to the Australian vehicle fleet. The final ratings applicable to the New Zealand fleet are published in the supplement to the current report (see Newstead et al., 2024). These component ratings reflect a vehicle's crashworthiness, aggressivity and primary safety ratings respectively.

To reflect the focus of the ratings in 2024, the following methodology for classifying vehicles into the five broad performance bands was employed:

- The primary safety adjusted total secondary safety rating estimates for each vehicle were placed in order of magnitude from smallest (best) to largest (worst).
- The ratings were then divided into five groups (quintiles of performance) from best to worst crashworthiness performance.
- The vehicles with the best (numerically lowest) total secondary safety rating estimates were assigned 5-stars, the next best 4-stars and so on down to the worst rated vehicles which were assigned 1-star.
- The star rating categorisation cut-off points derived from the post 2000-year primary safety adjusted total secondary safety ratings were also used to classify the primary safety adjusted crashworthiness and aggressivity ratings into star rating categories.

It is important to note that the primary safety adjusted crashworthiness, aggressivity and total secondary safety ratings presented in the current report only applies to the ratings calculated for the Australian vehicle fleet.

This is different to the process used in previous years where different quintile cut-off values were calculated for each of the crashworthiness and aggressivity ratings. Using a consistent set of cut-off points across all three ratings ensured internal consistency between the three ratings. Inconsistency was most likely to arise where the estimated death or serious injury risk lay close to one of the star rating cut off points for one or more rating component. To ensure consistency, where the total secondary safety rating lay outside the star rating range of the crashworthiness and aggressivity rating (due to statistical variation), the total secondary safety star rating was adjusted to the nearest of the crashworthiness or aggressivity star rating. In all instances the Crashworthiness and Aggressivity ratings were identical. Where vehicles were able to be assigned a total secondary safety rating, but were missing either the crashworthiness or aggressivity rating, the missing rating was imputed based on available data using the following known relationship between the three ratings (which reflects that crashworthiness is relevant to injury outcomes in 90% of crashes and aggressivity is relevant to injury outcomes in 55% of crashes).

$$TSSR = \frac{55 \times A + 90 \times CWR}{55 + 90}$$

Quintiles for the ratings categories were estimated from vehicles manufactured from year 2000 onwards as this represented the majority of vehicles that are currently actively being used in the light vehicle fleet in 2024 (with year of manufacture up to and including 2022). Vehicles manufactured before 2000 were also rated although many of these will be rarely found in the fleet in 2024. These earlier vehicles were rated based on the quintile ranges defined using the vehicles manufactured from year 2000 onwards (i.e., where the rating point estimate fall relative to the four quintile cut points defined). Presentation of the estimated ratings for all vehicles in the Australian fleet which have been rated in this way is shown in Appendix 6.

Colour coding of the categories has been used with green depicting that the rating is within the first quintile, blue depicting that the rating is in the second quintile through yellow and orange to red depicting the third, fourth and fifth quintile division respectively.

This presentation style has the advantage that it combines information about both the rating point estimate based on those vehicles with sufficient rating accuracy as represented by the confidence limit to classify the safety performance of the vehicle. Like the previous presentation format, this method of presentation takes the potential focus of the consumer off comparison of only the point estimate ratings, an emphasis that can be potentially misleading from the point of view of the broader statistical accuracy of the ratings. Colour coding of the categories is used in the Appendix with green depicting the safest category through blue, yellow and orange to red depicting the least safe category. Public presentation typically uses star ratings in place of the colour coding with green representing five-stars down to red representing one-star.

A final addition to the rating presentation was the inclusion of a ‘Safer Pick’ classification. This was assigned to vehicles if:

- The Overall Safety rating for the vehicle was 5-stars (total secondary safety);
- The Driver Safety score for the vehicle was 5-stars (crashworthiness);

- The Other Road User Safety score for the vehicle was 4-stars or greater (aggressivity);
- The Crash Avoidance score for the vehicle was 4-stars or greater (primary safety).

For the current update ratings were excluded from publication by the stakeholders if:

- The vehicle is still available new and has a current ANCAP rating;
- The UCSR year range must overlap with the year range for which the ANCAP rating is applicable;
- The date stamp on the ANCAP rating must not be more than six years old (i.e., from 2018 onwards only).

This final exclusion was to avoid confusing comparisons with ANCAP new vehicle ratings acknowledging that the ANCAP safety ratings are determined through a series of physical crash tests and collision avoidance tests and assessments undertaken in controlled conditions in test laboratories and on test tracks. As a result, the two ratings systems cannot be compared.

6 CONCLUSIONS

Crashworthiness ratings estimate the risk of a driver being killed or seriously injured when involved in a tow-away crash, to a degree of accuracy represented by the confidence limits of the rating in each case. Additional crash data has enabled the crashworthiness ratings to be obtained for a larger range of car models than in previous studies with the ratings now covering 847 different models of passenger cars, four-wheel drive vehicles, passenger vans and light commercial vehicles manufactured from 1982-2022 classified into one of ten market groups. The new data set has been able to produce more up-to-date and reliable estimates of the crashworthiness of individual car models than those published previously.

Vehicle aggressivity ratings were also updated. The aggressivity measure considers the injury outcome to both drivers of other vehicles and unprotected road users including pedestrians, bicyclists and motorcyclists. The aggressivity rating measures the risk of death or serious injury a vehicle poses to drivers of other cars or unprotected road users with which it collides in a crash. The mix of other drivers and unprotected road users on which the rating for each vehicle was based was standardised along with various other non-vehicle related factors using logistic regression techniques. The aggressivity measure was calculated for 760 models of Australian and New Zealand passenger vehicles (passenger cars, four- wheel drive vehicles, passenger vans and light commercial vehicles) manufactured between the years 1982-2022. The degree of accuracy of the aggressivity ratings is represented by the confidence limits of the rating in each case. Estimated vehicle aggressivity towards drivers of other vehicles or unprotected road users was found to have little or no relationship with ratings of vehicle crashworthiness, demonstrating the independence of the two complementary measures.

The total secondary safety index summarises the combined crashworthiness and aggressivity of a vehicle in a way that best reflects the relative importance of each component in determining overall real-world road trauma. Applied to the available police-reported crash data it was possible to estimate statistically reliable ratings for 910 distinct makes and models of vehicles. Comparison of the total secondary safety index with the crashworthiness and aggressivity estimates shows the total vehicle secondary safety index is much more strongly associated with the crashworthiness measure than the aggressivity measure. This is as expected given that a vehicle's crashworthiness performance is relevant in a wider range of crash types than its aggressivity.

For this update, 93 and 84 percent of the vehicle models rated for total secondary safety were also able to be rated for crashworthiness and aggressivity respectively.

This update of the vehicle safety ratings includes a calculation of the vehicle primary safety index. Primary safety ratings capture aspects of safety concerned with crash avoidance capacity of the vehicle. The primary safety rating estimated this year reflects the fitment of Advanced Driver Assist technologies to each vehicle reflecting the major role these technologies now play in reducing crash risk. Technologies considered include those with established evidence of real-world effectiveness in Australia and New Zealand being: ESC, RSC, AEB, LKA, and reversing technologies (rear vision cameras and rear-facing collision warning sensors). The current update also included fitment of DRL in the calculation of the primary safety index. The primary safety index estimated represents the combined crash risk reduction of the technologies fitted to each vehicle and reflect the different crash profiles associated with each different vehicle market group. The addition of the primary safety index means that both important dimensions of vehicle safety performance, being crash avoidance and injury mitigation in a crash, are captured by the ratings suite. Vehicle primary safety ratings were estimated for 1,318 makes and models in the current update.

From the perspective of reducing overall road trauma, the total secondary safety index

possibly represents the most relevant measure of vehicle secondary safety performance as it encapsulates the total performance of the vehicle in preventing serious injury outcomes for all road users. While the crashworthiness and aggressivity components are still important separately to identify those characteristics of a vehicle leading to good performance in each dimension, it is increasingly important to identify how a vehicle will protect its own occupants (e.g. them as a driver), in addition to how a vehicle can protect the other road users involved in a crash, including drivers and passengers of other cars, motorcyclists, cyclists and pedestrians. It is for this reason that a presentation style has been adopted using the Overall Safety (total secondary safety) rating as the headline summary rating for the UCSR, with the component crashworthiness, aggressivity and primary safety ratings being shown alongside for transparency. In addition, the ratings identify “safer pick” vehicles, including those with that have excellent total safety and crashworthiness (5-stars) as well as good or better aggressivity and primary safety (4- or 5-stars). These vehicles provide the best combination of protection to the rated vehicle driver as well as for society more broadly.

The crashworthiness of passenger vehicles in the Australian vehicle fleet (cars, station wagons, four- wheel drives, vans and taxis), has been estimated by year of vehicle manufacture for the years 1964 to 2022. It shows patterns of improvements in crashworthiness with the greatest gains over the years 1970 to 1979 during which time a number of new ADRs aimed at occupant protection took effect. Further significant gains in crashworthiness have also been observed over the years 1986 to 2008, with notable steady gains from 1986 to 1995 and since 1997. For vehicles manufactured from 2008 through to 2021, the crashworthiness estimates have shown continued trend to improvement although the degree of which has reduced in recent years. Trends in crashworthiness by year of vehicle manufacture from 1982 to 2022 for each of the ten vehicle market groups were also estimated showing differential improvement in crashworthiness by market group by year of manufacture.

The aggressivity of passenger vehicles in the Australian vehicle fleet (cars, station wagons, four- wheel drives, vans and taxis), were also estimated by year of vehicle manufacture for the years 1964 to 2022. While there have been gains, largely over the years 1973 to 1982, aggressivity generally plateaued for vehicles manufactured from 1982 through to 2005. For vehicles manufactured between 2006 and 2013 the aggressivity estimates have shown trend to slight improvement although estimates have increased slightly in the subsequent years reflecting the increasing size and weight of many vehicles within the fleet. Trends in aggressivity by year of vehicle manufacture for each of the ten vehicle market groups were also estimated showing differential improvement in aggressivity by market group by year of manufacture.

7 ASSUMPTIONS AND QUALIFICATIONS

The results and conclusions presented in this report are based on a number of assumptions and warrant a number of qualifications that the reader should note. These are listed in the following sections.

7.1 Assumptions

It has been assumed that:

- TAC claims records and, Victorian, New South Wales, South Australian, Western Australian, Queensland and New Zealand police crash reports recorded driver injury, hospitalisation and death with the same degree of accuracy for each vehicle make and model.
- There was no bias in the merging of TAC claims and Victorian Police crash reports related to the model of car and factors affecting the severity of the crash.
- Crashed vehicle registration numbers were recorded accurately on police crash reports and that they correctly identified the crashed vehicles in the Victorian, New South Wales, South Australian, Queensland, Western Australian and New Zealand vehicle registers.
- The adjustments for driver sex, age, speed zone, the number of vehicles involved and the state and year in which the crash occurred removed the influences of the other main factors available in the data that affected crash severity and injury susceptibility.
- The form of the logistic models used to relate injury risk and injury severity with the available factors influencing these outcomes (including the car model, market group or year of manufacture) was correct.
- Information contained in the police crash reports allowed accurate matching of both vehicles involved in crashes between two passenger cars and vehicles impacting unprotected road users for the purpose of calculating aggressivity and total secondary safety ratings.

7.2 Qualifications

The results and conclusions warrant at least the following qualifications:

- Only driver crash involvements and injuries have been considered. Passengers occupying the same model cars may have had different injury outcomes. In 95% of crashes, the driver of the vehicle is the most seriously injured occupant hence justifying the focus on driver protection.
- Some models with the same name through the 1982-2022 years of manufacture may have varied substantially in their construction, specification and mass. Although there should be few such models in these updated results, the rating score calculated for these models represent an average across the variants aggregated. There may be significant variation in secondary safety performance across the aggregated models.
- Other factors not collected in the data (e.g. crash impact severity) may differ between the models and may affect the results. However, earlier analysis has

suggested that the different rating scores are predominantly due to vehicle factors alone (Cameron et al., 1992).

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APPENDIX 1

MAKES AND MODELS OF CARS INVOLVED IN VICTORIAN AND NEW SOUTH WALES CRASHES DURING 1987-2022, SOUTH AUSTRALIAN CRASHES DURING 1995-2022, AND QUEENSLAND, WESTERN AUSTRALIAN AND NEW ZEALAND CRASHES DURING 1991-2022

FREQUENCY FOR EACH MODEL FOR ALL TYPES OF CRASHES (NSW/VIC/SA/QLD/WA/NZ)

Note: Only those models with a Market Group displayed were used in the crashworthiness analysis

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Alfa Romeo	Alfasud	82-84	115	22	137	18	6	24	1	Small
Alfa Romeo	GTV	82-84	176	21	197	17	11	28	1	Small
Alfa Romeo	Giulietta	82-86	137	21	158	20	3	23	1	Small
Alfa Romeo	Alfetta	82-88	59	12	71	7	7	14	0	
Alfa Romeo	Sprint	82-88	135	23	158	31	6	37	1	Small
Alfa Romeo	33	83-92	720	123	843	145	38	183	1	Small
Alfa Romeo	90	85-88	84	11	95	9	4	13	0	
Alfa Romeo	75	86-92	232	36	268	43	6	49	1	Medium
Alfa Romeo	164	89-92	123	13	136	16	9	25	1	Medium
Alfa Romeo	GTV/Spider	98-11	212	38	250	39	15	54	1	Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Alfa Romeo	156	99-06	762	152	914	195	42	237	1	Small
Alfa Romeo	166	99-08	53	5	58	8	1	9	0	
Alfa Romeo	147/GT	01-10	507	124	631	172	33	205	1	Small
Alfa Romeo	159/Brera	06-12	198	37	235	66	9	75	1	Medium
Alfa Romeo	MiTo	09-15	50	18	68	22	6	28	0	
Alfa Romeo	Giulietta	11-20	137	45	182	79	19	98	1	Small
Alfa Romeo	4C	14-21	2	0	2	.	.	.	0	
Alfa Romeo	Giulia	16-22	22	6	28	10	3	13	0	
Alfa Romeo	Stelvio	17-22	13	1	14	3	1	4	0	
Audi	A6/S6/AllRoad	95-04	205	25	230	67	10	77	1	Large
Audi	A6/S6/AllRoad/RS6	05-11	234	38	272	79	18	97	1	Large
Audi	A6/S6/AllRoad/RS6/A7/S7/RS7	11-19	133	28	161	58	8	66	1	Large
Audi	A6/RS6/A7/RS7	18-22	2	1	3	2	0	2	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Audi	A8/S8	95-03	203	23	226	59	13	72	1	Large
Audi	A8/S8	03-09	36	5	41	11	7	18	0	
Audi	A8/S8	10-18	24	6	30	10	4	14	0	
Audi	A8/S8	18-22	1	0	1	1	0	1	0	
Audi	A4	95-01	1338	238	1576	380	96	476	1	Medium
Audi	A4	01-08	1619	299	1918	466	91	557	1	Medium
Audi	A4/S4/RS4/AllRoad	08-15	1027	205	1232	372	71	443	1	Medium
Audi	A4/S4/RS4	15-22	84	24	108	42	9	51	1	Medium
Audi	A3/S3	97-04	634	144	778	250	43	293	1	Small
Audi	A3/S3	04-13	844	203	1047	374	55	429	1	Small
Audi	A3/RS3/S3	13-20	505	146	651	239	66	305	1	Small
Audi	A3/RS3/S3	21-22	1	0	1	.	.	.	0	
Audi	TT	99-06	238	44	282	82	12	94	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Audi	TT	06-14	210	39	249	68	17	85	1	Small
Audi	TT/TTS/TTRS	14-22	21	8	29	14	2	16	0	
Audi	A4/S4 Cabriolet	02-08	96	26	122	39	7	46	1	Medium
Audi	Q7	06-14	559	96	655	138	20	158	1	SUV - Large
Audi	Q7/SQ7	15-22	131	27	158	43	11	54	1	SUV - Large
Audi	R8	07-15	9	2	11	5	1	6	0	
Audi	A5/S5/RS5	07-16	530	113	643	190	34	224	1	Medium
Audi	A5/S5/RS5	16-22	35	12	47	16	3	19	0	
Audi	Q5/SQ5	09-16	697	141	838	214	36	250	1	SUV - Medium
Audi	Q5/SQ5	17-22	137	29	166	44	6	50	1	SUV - Medium
Audi	A1/S1	10-19	328	122	450	187	38	225	1	Light
Audi	A1	19-22	4	4	8	7	2	9	0	
Audi	Q3/RS	12-19	352	102	454	155	26	181	1	SUV - Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Audi	Q3/RSQ3	19-22	40	16	56	22	4	26	0	
Audi	Q2/SQ2	16-22	66	23	89	38	8	46	0	
Audi	Q8/RSQ8/SQ8	18-22	6	1	7	5	0	5	0	
Audi	E-Tron	20-22	2	0	2	.	.	.	0	
BMW	1 Series	04-13	1180	269	1449	567	97	664	1	Small
BMW	1 Series	11-19	282	61	343	174	37	211	1	Small
BMW	1 Series	19-22	16	6	22	7	3	10	0	
BMW	2 Series	14-21	177	45	222	84	31	115	1	Small
BMW	2 Series	19-22	14	1	15	5	1	6	0	
BMW	3 Series	82-91	4053	697	4750	942	224	1166	1	Medium
BMW	3 Series	92-98	6281	1248	7529	1969	402	2371	1	Medium
BMW	3 Series	99-06	5209	1282	6491	1959	408	2367	1	Medium
BMW	3 Series	05-13	3009	707	3716	1267	225	1492	1	Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
BMW	3 Series	12-19	1040	218	1258	388	101	489	1	Medium
BMW	3 Series	18-22	49	12	61	25	5	30	0	
BMW	4 Series	13-20	214	48	262	89	24	113	1	Medium
BMW	4 Series	20-22	8	2	10	7	0	7	0	
BMW	5 Series	82-88	1060	142	1202	141	34	175	1	Large
BMW	5 Series	89-95	1043	172	1215	241	71	312	1	Large
BMW	5 Series	96-03	1358	237	1595	428	94	522	1	Large
BMW	5 Series	03-10	725	153	878	261	44	305	1	Large
BMW	5 Series	10-17	182	41	223	89	20	109	1	Large
BMW	5 Series	16-22	49	18	67	21	3	24	0	
BMW	6 Series	86-89	32	2	34	3	4	7	0	
BMW	6 Series	04-10	55	10	65	19	4	23	0	
BMW	6 Series	11-18	22	3	25	6	5	11	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
BMW	7 Series	82-86	289	26	315	25	8	33	1	Large
BMW	7 Series	87-94	355	59	414	87	24	111	1	Large
BMW	7 Series	95-01	222	29	251	71	16	87	1	Large
BMW	7 Series	02-08	127	28	155	51	15	66	1	Large
BMW	7 Series	09-15	27	10	37	21	2	23	0	
BMW	7 Series	15-22	4	6	10	4	3	7	0	
BMW	8 Series	90-99	31	3	34	4	2	6	0	
BMW	8 Series	18-22	36	4	40	7	3	10	0	
BMW	Z3	97-03	289	51	340	88	25	113	1	Small
BMW	Z4/Z4 M	03-09	127	30	157	52	12	64	1	Small
BMW	Z4	09-16	38	11	49	15	7	22	0	
BMW	Z4	18-22	1	1	2	1	0	1	0	
BMW	i3	14-21	6	3	9	11	1	12	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
BMW	i8	14-20	1	0	1	1	0	1	0	
Mini	MkI One/Cooper	01-06	292	68	360	172	43	215	1	Light
Mini	MkI Cooper S	01-06	135	29	164	78	18	96	1	Light
Mini	MkI Convertible	04-08	64	15	79	47	14	61	0	
Mini	MkII Hatch/Hardtop	07-13	319	58	377	152	28	180	1	Light
Mini	MkII Clubman	08-14	5	3	8	12	0	12	0	
Mini	MkII Convertible	09-15	18	3	21	12	2	14	0	
Mini	Countryman	11-16	40	13	53	43	5	48	0	
Mini	Coupe	12-15	959	209	1168	326	102	428	1	Light
Mini	Roadster	12-15	2	2	4	2	0	2	0	
Mini	Paceman	12-16	35	4	39	25	6	31	0	
Mini	MkIII One Hatch/Hardtop	14-22	120	27	147	92	23	115	1	Light
Mini	MkIII Clubman	15-22	20	5	25	13	4	17	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mini	MkIII Convertible	15-22	12	1	13	4	0	4	0	
Mini	Countryman	16-22	25	9	34	19	4	23	0	
BMW	X1	10-15	284	61	345	124	26	150	1	SUV - Small
BMW	X1	15-22	134	51	185	94	11	105	1	SUV - Small
BMW	X2	17-22	24	8	32	15	2	17	0	
BMW	X3	04-10	427	80	507	145	30	175	1	SUV - Medium
BMW	X3	10-17	376	78	454	161	26	187	1	SUV - Medium
BMW	X3/X3M	17-22	76	25	101	48	9	57	1	SUV - Medium
BMW	X4	14-18	58	11	69	31	4	35	0	
BMW	X4/X4M	18-22	29	5	34	7	5	12	0	
BMW	X5	01-06	1108	180	1288	258	46	304	1	SUV - Large
BMW	X5	07-13	948	127	1075	254	48	302	1	SUV - Large
BMW	X5/X5M	13-17	190	46	236	92	15	107	1	SUV - Large

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
BMW	X5/X5M	18-22	47	9	56	21	5	26	0	
BMW	X6	08-13	84	18	102	27	4	31	1	SUV - Large
BMW	X6/X6M	14-19	27	9	36	14	6	20	0	
BMW	X6/X6M	19-22	2	0	2	4	1	5	0	
BMW	X7	18-22	18	2	20	4	0	4	0	
BMW	iX	21-22	1	0	1	1	0	1	0	
BMW	iX3	21-22	1	0	1	.	.	.	0	
Chevrolet	Camaro	18-20	3	0	3	2	0	2	0	
Chevrolet	Silverado	18-20	6	0	6	1	0	1	0	
Chevrolet	Silverado	20-22	10	2	12	1	3	4	0	
Chrysler	Voyager	97-01	597	99	696	110	28	138	1	People Mover
Chrysler	Neon	96-99	651	149	800	169	45	214	1	Small
Chrysler	Neon	00-02	193	50	243	74	17	91	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Chrysler	PT Cruiser	00-10	531	137	668	222	46	268	1	Medium
Chrysler	Crossfire	03-08	50	7	57	13	4	17	0	
Chrysler	300C	06-11	371	65	436	100	30	130	1	Large
Chrysler	300 LX/300C	12-21	194	32	226	66	22	88	1	Large
Chrysler	Sebring	07-10	107	16	123	27	7	34	1	Medium
Chrysler	Grand Voyager	01-07	395	85	480	121	24	145	1	People Mover
Chrysler	Grand Voyager	08-14	50	12	62	18	3	21	0	
Chery	J11	11-13	58	12	70	28	19	47	0	
Chery	J1	11-13	28	5	33	26	11	37	0	
Chery	J3	11-13	18	3	21	13	6	19	0	
Chery	J11/J3	14-14	5	1	6	15	2	17	0	
Citroen	BX	86-94	107	7	114	38	3	41	1	Small
Citroen	XM	91-00	9	2	11	5	3	8	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Citroen	AX	91-93	6	2	8	17	5	22	0	
Citroen	Xantia	94-01	117	29	146	42	15	57	1	Small
Citroen	Xsara	00-05	163	46	209	64	8	72	1	Small
Citroen	C2	04-08	59	16	75	21	8	29	0	
Citroen	C3	02-10	310	113	423	132	37	169	1	Light
Citroen	C3	10-14	20	8	28	12	5	17	0	
Citroen	C3 Pluriel	04-10	49	14	63	22	8	30	0	
Citroen	C4	05-10	375	97	472	137	33	170	1	Small
Citroen	C4	11-15	63	12	75	17	7	24	0	
Citroen	C4 Picasso	07-12	41	13	54	15	9	24	0	
Citroen	C4 Picasso/Grand C4 Picasso	13-18	12	1	13	2	3	5	0	
Citroen	C4 Aircross	12-13	2	1	3	3	0	3	0	
Citroen	Berlingo	99-08	295	91	386	83	35	118	1	Commercial - Van

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Citroen	C5	01-08	206	51	257	71	20	91	1	Medium
Citroen	C5	08-16	72	12	84	20	6	26	0	
Citroen	C6	06-12	5	0	5	.	.	.	0	
Citroen	DS3	10-16	20	6	26	11	1	12	0	
Citroen	DS4	12-16	3	3	6	6	1	7	0	
Citroen	DS5	12-16	8	2	10	4	0	4	0	
Citroen	C4 Cactus	15-19	49	15	64	58	13	71	0	
Citroen	C3 Aircross	18-20	1	0	1	1	0	1	0	
Citroen	C5 Aircross	19-22	2	1	3	1	0	1	0	
Cupra	Ateca	22-22	1	0	1	1	0	1	0	
Cupra	Formentor	22-22	1	0	1	.	.	.	0	
Daewoo	1.5i	94-95	214	69	283	59	10	69	1	Small
Daewoo	Cielo	95-97	4304	1377	5681	1268	342	1610	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Daewoo	Espero	95-97	920	288	1208	261	72	333	1	Medium
Daewoo	Nubira	97-03	4005	1033	5038	1102	288	1390	1	Small
Daewoo	Lanos	97-03	6229	1970	8199	2048	583	2631	1	Small
Daewoo	Leganza	97-02	954	241	1195	259	69	328	1	Medium
Daewoo/Ssangyong	Musso	98-06	530	86	616	120	66	186	1	SUV - Medium
Ssangyong	Musso	18-22	13	1	14	11	2	13	0	
Daewoo	Matiz	99-04	1028	528	1556	568	138	706	1	Light
Daewoo	Tacuma	00-04	173	47	220	42	19	61	1	Medium
Daewoo	Lacetti	03-04	283	78	361	91	33	124	1	Small
Daewoo	Kalos	03-04	686	232	918	283	87	370	1	Light
Daihatsu	Charade	82-86	1983	620	2603	668	188	856	1	Light
Daihatsu	Charade	87-92	8156	2515	10671	2087	593	2680	1	Light
Daihatsu	Charade	93-00	8135	2442	10577	1968	539	2507	1	Light

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Daihatsu	Charade	03-05	161	96	257	129	56	185	1	Light
Daihatsu	Handivan	82-90	759	338	1097	323	93	416	1	Commercial - Van
Daihatsu	Hi-Jet	82-90	135	75	210	71	23	94	1	Commercial - Van
Daihatsu	Rocky/Rugger	85-98	623	189	812	144	71	215	1	SUV - Small
Daihatsu	Feroza/Feroza II/Rocky	89-97	1366	343	1709	334	113	447	1	SUV - Small
Daihatsu	Applause	89-99	3809	1061	4870	900	247	1147	1	Small
Daihatsu	Mira	90-96	804	377	1181	348	114	462	1	Light
Daihatsu	Move	97-99	88	32	120	41	16	57	1	Light
Daihatsu	Pyzar	97-01	490	155	645	180	46	226	1	Light
Daihatsu	Terios	97-05	1369	615	1984	695	251	946	1	SUV - Small
Daihatsu	Sirion/Storia	98-04	2255	904	3159	1032	291	1323	1	Light
Daihatsu	Sirion/Storia	05-05	108	41	149	288	56	344	1	Light

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Daihatsu	Handivan/Handi/Cuore	99-03	354	166	520	187	61	248	1	Commercial - Van
Daihatsu	YRV	01-04	105	30	135	44	13	57	1	Light
Daihatsu	Copen	03-06	37	8	45	8	5	13	0	
Dodge	Viper	02-03	1	0	1	.	.	.	0	
Dodge	Caliber	06-12	265	59	324	96	34	130	1	SUV - Small
Dodge	Avenger	07-10	60	8	68	14	4	18	0	
Dodge	Nitro	07-11	301	45	346	86	21	107	1	SUV - Medium
Dodge/Fiat	Journey/Freemont	08-16	459	98	557	180	42	222	1	SUV - Large
Fiat	X-1/9	82-85	12	6	18	4	2	6	0	
Fiat	Superbrava	82-85	49	16	65	10	6	16	0	
Fiat	Argenta	83-85	13	4	17	3	1	4	0	
Fiat	Regata	84-88	245	36	281	29	8	37	1	Small
Fiat	Croma	88-89	24	5	29	8	1	9	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Fiat	Ducato	02-07	110	12	122	33	8	41	1	Commercial - Van
Fiat/Peugeot	Ducato/Boxer	07-19/07-22	247	14	261	37	13	50	1	Commercial - Van
Fiat	Ducato	20-22	4	0	4	2	0	2	0	
Fiat	Punto	06-09	130	30	160	44	14	58	1	Light
Fiat	Punto	13-15	35	12	47	37	10	47	0	
Fiat/Abarth	500	08-12	108	32	140	47	12	59	1	Light
Fiat	Ritmo	08-09	24	4	28	9	0	9	0	
Fiat	500/500C/Panda/Abarth 595/Abarth 695	13-22	207	62	269	112	34	146	1	Light
Fiat	500/500C	19-22	3	1	4	2	0	2	0	
Fiat	Doblo 263	14-18	16	0	16	1	2	3	0	
Fiat	500X	15-18	26	4	30	10	1	11	0	
Abarth	124 Spider	16-19	11	3	14	2	2	4	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Ford	Cortina	82-82	31	11	42	265	72	337	0	
Ford	Escort	82-82	31	3	34	3	1	4	0	
Ford	Spectron	86-90	51	16	67	25	3	28	0	
Ford	Bronco	82-87	219	29	248	22	17	39	1	SUV - Large
Ford	Ford F-Series	82-92	1210	149	1359	147	42	189	1	Commercial - Ute
Ford	F-Series	01-06	506	66	572	64	45	109	1	Commercial - Ute
Ford	Capri	89-94	1893	530	2423	538	123	661	1	Small
Ford	Laser	91-94	18076	4601	22677	5249	1389	6638	1	Small
Ford	Laser	95-99	6176	1667	7843	2010	551	2561	1	Small
Ford	Probe	94-98	341	71	412	97	28	125	1	Medium
Ford	Taurus	96-98	592	126	718	160	46	206	1	Large
Ford	Festiva	94-01	17352	6114	23466	5799	1796	7595	1	Light

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Ford	Fiesta	04-08	2582	770	3352	1075	324	1399	1	Light
Ford	Fiesta	09-18	3158	869	4027	1564	428	1992	1	Light
Ford	Mondeo	95-01	2841	534	3375	886	170	1056	1	Medium
Ford	Mondeo	07-15	1513	332	1845	708	140	848	1	Medium
Ford	Mondeo	15-19	177	26	203	84	27	111	1	Medium
Ford	Ka	99-02	648	228	876	326	89	415	1	Light
Ford	Cougar	99-03	218	41	259	65	16	81	1	Medium
Ford	Mustang	01-03	18	3	21	6	3	9	0	
Ford	Mustang	15-22	272	58	330	115	37	152	1	Medium
Ford	Falcon XE/XF	82-88	60741	10314	71055	8859	2775	11634	1	Large
Ford	Falcon EA/EB Series I	88-Mar 92	50613	8674	59287	8448	2653	11101	1	Large
Ford	Falcon EB Series II/ED	Apr 92-94	24048	4118	28166	4084	1363	5447	1	Large
Ford	Falcon EF/EL	94-98	54691	10838	65529	11430	3732	15162	1	Large

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Ford	Falcon AU	98-02	33533	7309	40842	8537	2812	11349	1	Large
Ford	Falcon BA/BF	02-08	35010	6863	41873	9174	2974	12148	1	Large
Ford	Falcon FG/FG-X	08-16	9822	1758	11580	2747	703	3450	1	Large
Ford	Falcon Panel Van	82-95	4566	571	5137	535	144	679	1	Commercial - Van
Ford	Falcon Panel Van	96-99	662	73	735	104	23	127	1	Commercial - Van
Ford/Nissan	Falcon Ute / XFN Ute	82-95	12320	1910	14230	1592	627	2219	1	Commercial - Ute
Ford	Falcon Ute XH	96-99	3085	552	3637	561	238	799	1	Commercial - Ute
Ford	Falcon Ute AU	00-02	4272	742	5014	1027	423	1450	1	Commercial - Ute
Ford	Falcon Ute BA/BF	03-08	5927	953	6880	1494	602	2096	1	Commercial - Ute

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Ford	Falcon Ute FG / FG-X	08-16	1515	240	1755	457	161	618	1	Commercial - Ute
Ford	Fairlane Z & LTD F	82-87	6452	1071	7523	919	274	1193	1	Large
Ford	Fairlane N & LTD D	88-94	5564	875	6439	926	340	1266	1	Large
Ford	Fairlane N & LTD D	95-98	2486	454	2940	505	215	720	1	Large
Ford	Fairlane & LTD AU	99-02	1526	314	1840	369	138	507	1	Large
Ford	Fairlane & LTD BA/BF	03-07	1334	256	1590	285	82	367	1	Large
Ford	Transit	95-00	1511	193	1704	238	73	311	1	Commercial - Van
Ford	Transit	01-07	1302	184	1486	315	84	399	1	Commercial - Van
Ford	Transit	07-13	272	35	307	55	17	72	1	Commercial - Van
Ford	Transit	13-22	129	12	141	37	7	44	1	Commercial - Van

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Ford	Explorer	00-01	359	106	465	127	46	173	1	SUV - Large
Ford	Explorer	01-05	533	123	656	187	81	268	1	SUV - Large
Ford	Territory	04-10	7002	1307	8309	1966	544	2510	1	SUV - Medium
Ford	Territory	11-16	1720	341	2061	591	154	745	1	SUV - Medium
Ford	Focus	02-05	3125	876	4001	1306	336	1642	1	Small
Ford	Focus	05-12	7262	1641	8903	2522	680	3202	1	Small
Ford	Focus	12-18	1855	442	2297	781	190	971	1	Small
Ford	Focus	18-22	50	9	59	20	10	30	0	
Ford	Kuga	12-13	54	14	68	22	5	27	0	
Ford	Kuga	13-16	491	117	608	230	47	277	1	SUV - Medium
Ford	Escape	16-20	55	8	63	41	12	53	0	
Ford	Escape	20-22	14	2	16	7	4	11	0	
Ford	EcoSport	13-19	239	69	308	132	30	162	1	SUV - Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Ford	Everest	15-22	285	52	337	119	34	153	1	SUV - Large
Ford	Everest	22-22	1	0	1	.	.	.	0	
Ford	Endura	18-19	20	2	22	10	0	10	0	
Ford	Puma	20-22	15	6	21	17	3	20	0	
Ford/Volkswagen	Ranger/Amarok	22-22	13	0	13	4	0	4	0	
Foton	Tunland P201	12-19	45	6	51	30	16	46	0	
Foton	View	14-15	1	0	1	4	0	4	0	
Geely	MK	10-11	104	24	128	22	5	27	1	Light
Genesis	G70	21-22	1	0	1	.	.	.	0	
Genesis	G80	17-19	1	1	2	1	0	1	0	
Genesis	GV70	21-22	3	0	3	.	.	.	0	
Great Wall	SA220	09-10	17	5	22	7	5	12	0	
Great Wall	V240/V200	09-14	505	158	663	267	133	400	1	Commercial - Ute

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Great Wall	X240/X200	09-14	368	107	475	182	69	251	1	SUV - Medium
Great Wall	Steed	16-21	31	4	35	14	9	23	0	
GWM	Ute NPW/Cannon/Poer	20-22	24	5	29	21	8	29	0	
Haval	H2	15-21	30	13	43	26	13	39	0	
Haval	H6	16-20	15	5	20	12	4	16	0	
Haval	H6	21-22	8	3	11	9	1	10	0	
Haval	H6	22-22	5	3	8	6	2	8	0	
Haval	H8	15-18	3	1	4	1	0	1	0	
Haval	H9	15-21	7	1	8	4	1	5	0	
Haval	Jolion	21-22	26	2	28	13	4	17	0	
Holden	WB Series/Kingswood	80-84	2084	328	2412	239	121	360	1	Commercial - Ute
Holden	Shuttle / WFR Van	82-87	544	106	650	77	30	107	1	Commercial - Van

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Holden	Gemini	82-84	6445	1545	7990	1364	361	1725	1	Small
Holden	Gemini	85-87	1115	364	1479	354	92	446	1	Small
Holden	Statesman/Caprice WB	82-85	149	26	175	21	6	27	1	Large
Holden	Stateman/Caprice VQ	90-93	730	108	838	79	35	114	1	Large
Holden	Stateman/Caprice VR/VS	94-98	5813	1053	6866	1142	445	1587	1	Large
Holden	Statesman/Caprice WH	99-03	2596	557	3153	657	232	889	1	Large
Holden	Statesman/Caprice WK/WL	03-06	1459	271	1730	339	110	449	1	Large
Holden	Statesman/Caprice WM/WN	06-17	1475	283	1758	414	106	520	1	Large
Holden	Commodore VB/VL	82-88	56781	10772	67553	9811	3286	13097	1	Large
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	67547	13138	80685	12615	4684	17299	1	Large
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	69375	13757	83132	13768	4877	18645	1	Large
Holden	Commodore VT/VX	97-02	66442	15184	81626	17597	5544	23141	1	Large
Holden	Commodore VY/VZ	02-07	33925	7851	41776	10291	3207	13498	1	Large

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Holden	Commodore VE	06-13	19863	3681	23544	5801	1519	7320	1	Large
Holden	Commodore VF	13-17	3158	618	3776	1151	268	1419	1	Large
Holden	Commodore ZB	17-20	228	40	268	102	18	120	1	Large
Holden	Commodore Ute VG/VP	90-93	2280	417	2697	354	171	525	1	Commercial - Ute
Holden	Commodore Ute VR/VS	94-00	10603	2108	12711	1945	955	2900	1	Commercial - Ute
Holden	Commodore VU Ute	00-02	3677	711	4388	825	343	1168	1	Commercial - Ute
Holden	Commodore VY/VZ Ute	02-07	9917	1931	11848	2388	936	3324	1	Commercial - Ute
Holden	Commodore VE Ute	07-13	3460	536	3996	876	309	1185	1	Commercial - Ute
Holden	Commodore VF Ute	13-17	445	98	543	165	53	218	1	Commercial - Ute

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Holden/Isuzu	Rodeo/Pickup	82-85	861	157	1018	139	45	184	1	Commercial - Ute
Holden/Isuzu	Rodeo/Pickup	86-88	511	92	603	86	18	104	1	Commercial - Ute
Holden/Isuzu	Rodeo/Pickup	89-95	8606	1706	10312	1485	621	2106	1	Commercial - Ute
Holden	Rodeo	96-98	4186	906	5092	848	346	1194	1	Commercial - Ute
Holden	Rodeo	99-02	5647	1254	6901	1358	597	1955	1	Commercial - Ute
Holden	Rodeo	03-08	7787	1604	9391	1968	787	2755	1	Commercial - Ute
Holden/Isuzu	Colorado/D-Max	08-11	4299	843	5142	1273	640	1913	1	Commercial - Ute
Holden	Colorado	12-20	2454	410	2864	862	353	1215	1	Commercial - Ute

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Holden	Camira	82-89	16278	3801	20079	3455	922	4377	1	Medium
Holden/Isuzu	Jackaroo/Bighorn	82-91	1066	242	1308	331	77	408	1	SUV - Medium
Holden/Isuzu	Jackaroo/Bighorn	92-97	1117	229	1346	377	122	499	1	SUV - Medium
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	1541	337	1878	376	149	525	1	SUV - Medium
Holden	Suburban	98-00	70	11	81	15	0	15	0	
Holden/Isuzu	Piazza	86-88	57	10	67	19	2	21	0	
Holden	Calibra	94-97	531	76	607	167	34	201	1	Small
Holden	Barina	95-00	8711	2859	11570	2701	646	3347	1	Light
Holden	Barina	05-11	5300	1750	7050	2405	730	3135	1	Light
Holden	Barina Spark	10-15	450	130	580	246	90	336	1	Light
Holden	Barina	11-18	1399	405	1804	755	259	1014	1	Light
Holden	Spark	15-18	71	20	91	73	19	92	0	
Holden	Barina XC/Combo	01-12	4772	1480	6252	1881	471	2352	1	Light

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Holden	Frontera/Mu	95-03	731	165	896	180	73	253	1	SUV - Medium
Holden	Astra	96-98	1605	382	1987	535	116	651	1	Small
Holden	Astra	98-06	17737	5014	22751	6271	1486	7757	1	Small
Holden	Astra	04-09	6476	1812	8288	2404	642	3046	1	Small
Opel	Astra	12-13	80	7	87	18	2	20	0	
Holden	Astra	14-17	56	13	69	30	7	37	0	
Holden	Astra	16-20	272	62	334	138	28	166	1	Small
Holden	Astra	17-18	130	35	165	78	26	104	1	Small
Holden	Vectra	97-03	5049	1225	6274	1605	358	1963	1	Medium
Holden	Vectra	03-05	946	223	1169	359	77	436	1	Medium
Holden	Monaro	01-05	1218	266	1484	298	99	397	1	Large
Holden	Zafira	01-05	552	146	698	179	44	223	1	People Mover
Holden	Cruze	02-06	1197	489	1686	571	235	806	1	SUV - Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Holden	Cruze	09-16	7574	1874	9448	3266	766	4032	1	Small
Holden	Adventra	03-06	658	127	785	182	57	239	1	SUV - Medium
Holden	Viva	05-09	2456	729	3185	953	245	1198	1	Small
Holden	Tigra	05-06	96	50	146	59	14	73	1	Small
Holden	Captiva	06-18	5963	1444	7407	2304	635	2939	1	SUV - Medium
Holden	Epica	07-11	804	187	991	291	92	383	1	Medium
Holden	Colorado 7/Trailblazer	12-20	288	67	355	102	48	150	1	SUV - Large
Holden	Volt	12-13	9	1	10	3	0	3	0	
Opel	Zafira	12-13	5	1	6	1	0	1	0	
Opel	Insignia	12-13	27	2	29	3	0	3	0	
Opel	Corsa	12-13	13	2	15	4	0	4	0	
Holden	Malibu	13-16	160	38	198	67	23	90	1	Medium
Holden	Trax	13-20	597	214	811	427	123	550	1	SUV - Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Holden	Insignia	15-16	9	2	11	2	2	4	0	
Holden	Cascada	14-17	12	5	17	9	1	10	0	
Holden	Equinox	17-20	98	24	122	67	16	83	1	SUV - Medium
Holden	Acadia	18-20	40	8	48	19	1	20	0	
Honda	Prelude	82-82	215	38	253	33	7	40	1	Medium
Honda	Prelude	83-91	3902	688	4590	1624	414	2038	1	Medium
Honda	Prelude	92-96	2062	339	2401	640	175	815	1	Medium
Honda	Prelude	97-02	1113	236	1349	335	77	412	1	Medium
Honda	Civic	82-83	693	162	855	505	122	627	1	Small
Honda	Civic/Ballade/Shuttle	84-87	2714	646	3360	1361	344	1705	1	Small
Honda	Civic/Shuttle	88-91	4834	1171	6005	2374	581	2955	1	Small
Honda	Civic	92-95	6367	1447	7814	2140	526	2666	1	Small
Honda	Civic	96-00	7666	2010	9676	2766	659	3425	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Honda	Civic	01-05	3387	877	4264	1383	337	1720	1	Small
Honda	Civic	06-11	5825	1406	7231	2102	510	2612	1	Small
Honda	Civic	12-16	1521	419	1940	658	160	818	1	Small
Honda	Civic	16-21	756	189	945	350	112	462	1	Small
Honda	Civic	21-22	1	0	1	.	.	.	0	
Honda	Legend	86-95	1001	140	1141	231	59	290	1	Large
Honda	Legend	96-98	127	18	145	26	5	31	1	Large
Honda	Legend	99-04	99	16	115	24	4	28	1	Large
Honda	Legend	06-13	71	13	84	22	3	25	0	
Honda	Accord	82-85	2048	462	2510	1184	298	1482	1	Medium
Honda	Accord	86-90	2515	455	2970	1212	272	1484	1	Medium
Honda	Accord	91-93	1999	303	2302	628	173	801	1	Medium
Honda	Accord	94-98	4694	848	5542	1622	385	2007	1	Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Honda	Accord	99-02	1193	252	1445	632	127	759	1	Medium
Honda	Accord	03-07	2120	495	2615	870	203	1073	1	Medium
Honda	Accord	08-13	1279	248	1527	424	105	529	1	Medium
Honda	Accord	13-19	114	40	154	60	18	78	1	Medium
Honda	Accord	19-22	1	0	1	.	.	.	0	
Honda	Accord Euro	03-08	4140	1037	5177	1482	326	1808	1	Medium
Honda	Accord Euro	08-15	1428	340	1768	507	108	615	1	Medium
Honda	Acty	83-86	276	61	337	44	17	61	1	Commercial - Van
Honda	City	83-86	359	141	500	698	150	848	1	Light
Honda	City	09-13	563	139	702	256	57	313	1	Light
Honda	City	14-20	229	80	309	135	32	167	1	Light
Honda	Integra	86-88	695	137	832	404	102	506	1	Small
Honda	Integra	90-92	864	184	1048	424	101	525	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Honda	Integra	93-01	1866	424	2290	945	213	1158	1	Small
Honda	Integra	02-06	579	158	737	233	69	302	1	Small
Honda	CRX	87-91	406	91	497	333	101	434	1	Small
Honda	CRX	92-98	288	70	358	128	28	156	1	Small
Honda	Concerto	89-93	611	149	760	304	81	385	1	Small
Honda	NSX	91-02	20	3	23	5	1	6	0	
Honda	Odyssey	95-00	745	155	900	686	112	798	1	People Mover
Honda	Odyssey	00-04	430	99	529	176	43	219	1	People Mover
Honda	Odyssey	04-09	1089	267	1356	551	102	653	1	People Mover
Honda	Odyssey	09-13	282	72	354	116	12	128	1	People Mover
Honda	Odyssey	13-21	286	83	369	135	21	156	1	People Mover
Honda	CR-V	97-01	4830	1112	5942	1511	398	1909	1	SUV - Medium
Honda	CR-V	02-06	4740	1304	6044	1752	373	2125	1	SUV - Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Honda	CR-V	07-12	2398	570	2968	862	195	1057	1	SUV - Medium
Honda	CR-V	12-17	1147	302	1449	477	107	584	1	SUV - Medium
Honda	CR-V	17-22	400	91	491	220	49	269	1	SUV - Medium
Honda	HR-V	99-02	748	179	927	211	55	266	1	SUV - Small
Honda	HR-V	14-21	807	282	1089	482	150	632	1	SUV - Small
Honda	HR-V	22-22	1	0	1	4	0	4	0	
Honda	S2000	99-09	346	62	408	71	25	96	1	Small
Honda	Jazz/Fit	02-08	4753	1452	6205	2874	680	3554	1	Light
Honda	Jazz/Fit	08-14	2150	612	2762	1145	301	1446	1	Light
Honda	Jazz/Fit	14-20	766	282	1048	503	152	655	1	Light
Honda	Insight	01-04	2	1	3	1	0	1	0	
Honda	MDX	03-06	240	40	280	61	16	77	1	SUV - Medium
Honda	Insight Hybrid	10-13	65	12	77	42	10	52	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Honda	CR-Z	11-15	36	9	45	12	4	16	0	
Hummer	H3	07-10	79	13	92	17	8	25	0	
Hyundai	Excel	86-90	3176	960	4136	942	267	1209	1	Small
Hyundai	Excel	90-94	10867	3274	14141	2862	833	3695	1	Small
Hyundai	Excel/Accent	95-00	33172	11352	44524	10655	3155	13810	1	Small
Hyundai	Sonata	89-97	4576	1089	5665	1070	291	1361	1	Medium
Hyundai	Sonata	98-01	1624	405	2029	450	111	561	1	Medium
Hyundai	Sonata	02-05	636	166	802	216	50	266	1	Medium
Hyundai	Sonata	05-10	819	209	1028	301	86	387	1	Medium
Hyundai	Sonata	14-20	201	46	247	87	22	109	1	Medium
Hyundai	S Coupe	90-96	1545	433	1978	416	100	516	1	Small
Hyundai	Coupe	96-02	488	117	605	58	14	72	1	Small
Hyundai	Lantra	91-95	2739	740	3479	619	188	807	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Hyundai	Lantra	96-00	6666	1754	8420	1877	535	2412	1	Small
Hyundai	Grandeaur/XG	99-00	562	106	668	128	35	163	1	Large
Hyundai	Grandeur	06-11	61	11	72	28	13	41	0	
Hyundai	Elantra	00-06	6800	1891	8691	2150	634	2784	1	Small
Hyundai	Elantra	06-11	1614	378	1992	506	155	661	1	Small
Hyundai	Elantra	11-15	1640	438	2078	668	186	854	1	Small
Hyundai	Elantra	15-20	386	81	467	132	37	169	1	Small
Hyundai	Elantra LaVita	01-03	121	20	141	49	8	57	1	Small
Hyundai	Santa Fe	00-06	1000	245	1245	324	75	399	1	SUV - Medium
Hyundai	Santa Fe	06-12	1069	234	1303	379	86	465	1	SUV - Medium
Hyundai	Santa Fe	12-18	810	209	1019	369	66	435	1	SUV - Medium
Hyundai	Santa Fe	18-22	109	31	140	61	19	80	1	SUV - Medium
Hyundai	Trajet	00-07	327	74	401	88	30	118	1	People Mover

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Hyundai	Accent	00-06	9607	2880	12487	3063	954	4017	1	Small
Hyundai	Accent	06-09	1347	344	1691	385	108	493	1	Small
Hyundai	Accent	11-19	2802	652	3454	1176	386	1562	1	Small
Hyundai	Terracan	01-07	709	152	861	180	65	245	1	SUV - Medium
Hyundai	Tiburon	02-10	349	105	454	130	44	174	1	Medium
Hyundai	Getz/TB	02-11	15153	4330	19483	5476	1926	7402	1	Light
Hyundai	Tucson	04-10	2509	642	3151	920	265	1185	1	SUV - Small
Hyundai	ix35	10-15	2783	646	3429	1033	288	1321	1	SUV - Small
Hyundai	Tucson	15-20	1259	349	1608	616	180	796	1	SUV - Small
Hyundai	i30	07-12	5514	1338	6852	2008	560	2568	1	Small
Hyundai	i30	12-17	4537	1221	5758	1895	565	2460	1	Small
Hyundai	i30	17-22	1170	337	1507	612	181	793	1	Small
Hyundai	i30	20-22	26	6	32	12	3	15	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Hyundai	iMax	08-21	331	100	431	153	43	196	1	People Mover
Hyundai	iLoad	08-21	2519	357	2876	606	145	751	1	Commercial - Van
Hyundai	i45	10-12	354	81	435	166	32	198	1	Medium
Hyundai	i20	10-15	1632	526	2158	997	347	1344	1	Light
Hyundai	Veloster	11-17	352	123	475	216	70	286	1	Small
Hyundai	Veloster	19-20	5	3	8	12	2	14	0	
Hyundai	i40	11-18	254	91	345	153	42	195	1	Medium
Hyundai	Genesis	14-17	30	10	40	8	6	14	0	
Hyundai	Kona	17-22	378	130	508	239	68	307	1	SUV - Small
Hyundai	IONIQ	18-22	18	2	20	8	3	11	0	
Hyundai	Venue	18-22	50	16	66	36	14	50	0	
Hyundai	Palisade	20-22	12	1	13	5	0	5	0	
Hyundai	IONIQ 5	21-22	2	0	2	.	.	.	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Hyundai	Staria	21-22	4	2	6	2	1	3	0	
Hyundai	Staria Load	21-22	13	1	14	4	0	4	0	
Isuzu	D-Max	12-20	105	14	119	9	5	14	0	
Isuzu	MU-X	13-21	568	109	677	197	75	272	1	SUV - Large
Isuzu	MU-X	21-22	16	3	19	7	1	8	0	
Jaguar	XJ6	82-86	507	86	593	104	34	138	1	Large
Jaguar	XJ6/XJ12	87-94	557	64	621	67	16	83	1	Large
Jaguar	XJ6/XJ12	95-97	129	12	141	9	6	15	0	
Jaguar	XJ8	98-03	24	2	26	2	1	3	0	
Jaguar	XJS	82-96	76	13	89	16	2	18	0	
Jaguar	XJR	95-03	39	2	41	5	2	7	0	
Jaguar	XK8/XKR	96-05	63	11	74	15	4	19	0	
Jaguar	XK/XKR	06-14	28	1	29	2	2	4	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Jaguar	S-Type	99-08	390	59	449	73	25	98	1	Large
Jaguar	X-Type	02-10	482	86	568	139	40	179	1	Medium
Jaguar	XJ6/XJ8	03-09	73	12	85	18	9	27	0	
Jaguar	XJ/XJR	10-19	4	2	6	5	0	5	0	
Jaguar	XF/XFR	08-15	199	28	227	48	6	54	1	Large
Jaguar	XF/XFR	15-22	10	1	11	1	0	1	0	
Jaguar	F-Type	13-22	10	1	11	4	0	4	0	
Jaguar	XE	15-22	55	11	66	20	3	23	0	
Jaguar	F-Pace	16-22	48	6	54	17	4	21	0	
Jaguar	E-Pace	17-22	27	4	31	5	3	8	0	
Jaguar	I-Pace	18-22	2	0	2	.	.	.	0	
Jeep	Cherokee	96-00	1454	208	1662	315	95	410	1	SUV - Medium
Jeep	Cherokee	01-07	806	131	937	201	67	268	1	SUV - Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Jeep	Cherokee	08-12	217	25	242	71	17	88	1	SUV - Medium
Jeep	Cherokee	14-22	262	58	320	130	33	163	1	SUV - Medium
Jeep	Grand Cherokee	96-99	466	66	532	111	37	148	1	SUV - Large
Jeep	Grand Cherokee	99-05	616	87	703	146	50	196	1	SUV - Large
Jeep	Grand Cherokee	05-10	231	27	258	41	13	54	1	SUV - Large
Jeep	Grand Cherokee	10-21	1439	176	1615	398	92	490	1	SUV - Large
Jeep	Wrangler	96-06	775	127	902	203	71	274	1	SUV - Medium
Jeep	Wrangler	07-18	817	80	897	184	52	236	1	SUV - Medium
Jeep	Wrangler	18-22	16	5	21	9	3	12	0	
Jeep	Commander	06-10	76	9	85	21	5	26	0	
Jeep	Patriot	07-16	437	74	511	158	46	204	1	SUV - Small
Jeep	Compass	07-17	429	70	499	179	36	215	1	SUV - Small
Jeep	Compass	17-22	30	8	38	17	4	21	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Jeep	Renegade	15-17	31	4	35	21	3	24	0	
Jeep	Gladiator	20-22	7	1	8	2	2	4	0	
Kia	Sportage	98-03	1143	315	1458	397	105	502	1	SUV - Small
Kia	Sportage	05-10	590	134	724	210	63	273	1	SUV - Small
Kia	Sportage	10-15	874	196	1070	374	91	465	1	SUV - Small
Kia	Sportage	15-21	677	197	874	417	105	522	1	SUV - Medium
Kia	Sportage	21-22	30	5	35	14	1	15	0	
Kia	Ceres	92-00	1331	383	1714	423	135	558	1	Commercial - Ute
Kia	Mentor	97-00	39	10	49	9	2	11	0	
Kia	Credos	98-01	91	32	123	30	10	40	1	Medium
Kia	Rio	00-05	3707	1292	4999	1422	449	1871	1	Light
Kia	Rio	05-11	3262	1109	4371	1587	527	2114	1	Light
Kia	Rio	11-16	1215	364	1579	665	198	863	1	Light

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Kia	Rio	16-22	343	108	451	204	54	258	1	Light
Kia	Carens	00-02	95	35	130	35	7	42	1	People Mover
Kia	Carnival	99-06	1645	325	1970	400	104	504	1	People Mover
Kia	Carnival	06-11	944	165	1109	247	68	315	1	People Mover
Kia	Carnival	14-20	369	66	435	138	35	173	1	People Mover
Kia	Carnival	20-22	26	4	30	9	1	10	0	
Kia	Spectra	01-04	485	143	628	166	49	215	1	Small
Kia	Optima	01-06	235	57	292	88	16	104	1	Medium
Kia	Optima	11-15	331	58	389	91	23	114	1	Medium
Kia	Optima	15-19	37	18	55	27	4	31	0	
Kia	K2700	02-08	311	55	366	74	30	104	1	Commercial - Ute
Kia	Pregio	02-06	1206	200	1406	230	78	308	1	Commercial - Van

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Kia	Sorento	03-09	725	133	858	185	79	264	1	SUV - Large
Kia	Sorento	09-15	383	101	484	166	51	217	1	SUV - Large
Kia	Sorento	15-20	227	75	302	132	34	166	1	SUV - Large
Kia	Sorento	20-22	49	4	53	14	4	18	0	
Kia	Cerato	04-08	1405	432	1837	582	174	756	1	Small
Kia	Cerato	09-13	990	226	1216	325	102	427	1	Small
Kia	Cerato	13-18	1461	404	1865	719	219	938	1	Small
Kia	Cerato	18-22	551	140	691	282	69	351	1	Small
Kia	Magentis	06-09	128	36	164	58	20	78	1	Medium
Kia	K2900	08-12	114	16	130	30	6	36	1	Commercial - Ute
Kia	Rondo/Carens	08-13	143	23	166	49	16	65	1	People Mover
Kia	Rondo/Carens	13-18	43	12	55	26	2	28	0	
Kia	Soul	09-13	94	24	118	37	11	48	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Kia	Soul	14-20	18	5	23	18	4	22	0	
Kia	Grand Carnival	06-15	500	96	596	144	39	183	1	People Mover
Kia	pro_cee'd	13-15	24	4	28	5	2	7	0	
Kia	Picanto	16-17	62	39	101	56	33	89	1	Light
Kia	Picanto	17-22	153	63	216	94	38	132	1	Light
Kia	Stinger	17-22	64	14	78	25	10	35	0	
Kia	Seltos	19-22	85	24	109	54	12	66	1	SUV - Small
Kia	Stonic	20-22	32	9	41	29	6	35	0	
Kia	EV6	21-22	3	0	3	1	0	1	0	
Kia	Niro/Niro Plus	21-22	3	0	3	3	0	3	0	
Lada	Samara	88-90	204	85	289	83	28	111	1	Light
Lada	Niva	84-99	11	8	19	9	3	12	0	
Land Rover	Defender	92-16	720	138	858	148	100	248	1	SUV - Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Land Rover	Defender	20-22	6	2	8	3	1	4	0	
Land Rover	Discovery	91-02	3297	573	3870	719	307	1026	1	SUV - Large
Land Rover	Discovery	02-04	329	60	389	73	30	103	1	SUV - Large
Land Rover	Discovery 3	05-09	259	20	279	36	9	45	1	SUV - Large
Land Rover	Discovery 4 / Discovery	09-16	506	56	562	119	18	137	1	SUV - Large
Land Rover	Discovery 5	16-22	44	5	49	11	3	14	0	
Land Rover	Discovery Sport	15-22	189	35	224	65	16	81	1	SUV - Medium
LDV	V80	13-22	35	6	41	28	5	33	0	
LDV	G10	15-21	25	5	30	16	2	18	0	
LDV	G10	15-22	23	4	27	16	5	21	0	
LDV	D90	17-22	25	2	27	4	2	6	0	
LDV	T60	17-22	121	30	151	52	24	76	1	Commercial - Ute
LDV	Deliver 9	20-22	11	0	11	2	1	3	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Lexus	ES / Windom	92-01	855	186	1041	295	71	366	1	Large
Lexus	LS	00-04	86	11	97	21	2	23	0	
Lexus	LS	07-17	29	3	32	5	5	10	0	
Lexus	IS	99-04	1244	320	1564	368	68	436	1	Medium
Lexus	LS / Celsior	90-00	307	48	355	65	15	80	1	Large
Lexus	GS	97-04	288	46	334	67	9	76	1	Large
Lexus	ES	01-05	212	42	254	64	18	82	1	Large
Lexus	SC	01-10	48	9	57	13	2	15	0	
Lexus	RX	03-08	600	131	731	146	36	182	1	SUV - Medium
Lexus	RX	09-15	1065	180	1245	254	67	321	1	SUV - Medium
Lexus	RX	15-22	114	24	138	33	10	43	1	SUV - Large
Lexus	GS	05-12	178	31	209	60	11	71	1	Large
Lexus	GS	12-20	44	7	51	13	0	13	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Lexus	IS	05-13	1488	368	1856	498	102	600	1	Medium
Lexus	IS	13-21	234	87	321	110	20	130	1	Medium
Lexus	CT	11-21	176	48	224	83	13	96	1	Small
Lexus	ES	13-18	56	14	70	20	7	27	0	
Lexus	ES	18-22	12	1	13	5	1	6	0	
Lexus	NX	14-21	261	56	317	87	13	100	1	SUV - Medium
Lexus	NX	21-22	1	0	1	1	0	1	0	
Lexus	RC	14-21	31	14	45	15	3	18	0	
Lexus	LC	17-22	1	1	2	1	0	1	0	
Lexus	UX	18-22	37	3	40	11	2	13	0	
Mahindra	Pik-up	07-17	17	12	29	23	12	35	0	
Mahindra	Pik-up	17-22	3	1	4	4	3	7	0	
Mahindra	XUV500	12-21	9	2	11	10	1	11	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mahindra	Genio	13-16	3	0	3	1	0	1	0	
Ford/Mazda	Laser/Meteor/323/Familia	82-88	5266	1405	6671	4846	1114	5960	1	Small
Mazda	323/Familia/Lantis	90-93	4828	1156	5984	2734	660	3394	1	Small
Mazda	323/Familia/Lantis	95-98	6918	1837	8755	2712	591	3303	1	Small
Ford/Mazda	Laser/323	99-03	8301	2311	10612	3081	815	3896	1	Small
Ford/Mazda	Telstar/626/MX6/Capella	83-86	6972	1496	8468	2390	545	2935	1	Medium
Ford/Mazda	Telstar/626/MX6/Capella	88-91	5559	1163	6722	2280	608	2888	1	Medium
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	7707	1410	9117	2370	643	3013	1	Medium
Mazda	626	98-02	2548	652	3200	1125	277	1402	1	Medium
Mazda	RX7	82-85	682	142	824	130	46	176	1	Medium
Mazda	RX7	86-91	444	72	516	111	37	148	1	Medium
Mazda	RX7	92-98	81	16	97	36	13	49	0	
Mazda	929/Luce	82-90	3539	696	4235	760	199	959	1	Large

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mazda	929/Sentia/Efini MS-9	92-96	298	53	351	70	19	89	1	Large
Mazda	MX5/Eunos Roadster	89-97	849	179	1028	214	50	264	1	Small
Mazda	MX5/Eunos Roadster	98-05	651	190	841	223	51	274	1	Small
Mazda	MX5/Eunos Roadster	05-15	265	66	331	84	27	111	1	Small
Mazda	MX5/Eunos Roadster	15-22	76	27	103	40	11	51	1	Small
Ford/Mazda	Festiva WA / 121	87-90	4796	1558	6354	1472	458	1930	1	Light
Mazda	121 / Autozam Review	94-96	4352	1509	5861	1499	431	1930	1	Light
Mazda	121 Metro / Demio	97-02	3808	1177	4985	1530	479	2009	1	Light
Mazda	MPV	94-99	449	82	531	85	21	106	1	People Mover
Mazda	MPV	00-06	373	70	443	92	17	109	1	People Mover
Mazda	Eunos/Presso/MX-3/Autozam	90-97	656	155	811	162	42	204	1	Small
Mazda	Eunos 500	93-99	432	109	541	117	18	135	1	Small
Mazda	Eunos 800/800 M	94-00	160	26	186	30	8	38	1	Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Ford/Mazda	Courier/B-Series/Bounty	98-02	2516	475	2991	718	260	978	1	Commercial - Ute
Ford/Mazda	Courier/Bravo/Bounty	03-06	2196	452	2648	667	276	943	1	Commercial - Ute
Mazda	Premacy	01-03	7	2	9	25	7	32	0	
Ford/Mazda	Escape/Tribute	01-06	3630	927	4557	1232	405	1637	1	SUV - Medium
Ford/Mazda	Escape/Tribute	06-12 / 06-08	994	212	1206	293	129	422	1	SUV - Medium
Mazda	2/Demio	02-07	2340	722	3062	973	322	1295	1	Light
Mazda	2/Demio	07-14	5405	1805	7210	2786	782	3568	1	Light
Mazda	2/Demio	14-22	1093	407	1500	741	217	958	1	Light
Mazda	6/Atenza	02-07	5652	1603	7255	3059	704	3763	1	Medium
Mazda	6/Atenza	08-11	1557	366	1923	744	184	928	1	Medium
Mazda	6/Atenza	12-22	728	172	900	322	67	389	1	Medium
Mazda	RX-8	03-11	580	108	688	190	48	238	1	Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mazda	3/Axela	03-09	14574	3977	18551	6257	1542	7799	1	Small
Mazda	3/Axela	09-13	8655	2485	11140	4099	1022	5121	1	Small
Mazda	3/Axela	13-19	3483	1058	4541	1857	440	2297	1	Small
Mazda	3/Axela	19-22	251	56	307	123	30	153	1	Small
Ford/Mazda	Ranger/BT-50	06-11	8063	1808	9871	2915	1249	4164	1	Commercial - Ute
Ford/Mazda	Ranger/BT-50	11-15	3833	563	4396	1103	428	1531	1	Commercial - Ute
Ford/Mazda	Ranger/BT-50	15-22	2550	503	3053	1026	308	1334	1	Commercial - Ute
Isuzu/Mazda	D-Max/BT-50	20-22	195	34	229	77	29	106	1	Commercial - Ute
Mazda	CX-7	06-12	2162	528	2690	763	150	913	1	SUV - Medium
Mazda	CX-9	07-15	1474	312	1786	429	100	529	1	SUV - Large
Mazda	CX-9	16-22	432	83	515	175	38	213	1	SUV - Large

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mazda	CX-5	12-17	2505	639	3144	1181	265	1446	1	SUV - Medium
Mazda	CX-5	17-22	935	246	1181	478	109	587	1	SUV - Medium
Mazda	CX-3	15-22	1340	424	1764	803	206	1009	1	SUV - Small
Mazda	CX-8	18-22	91	22	113	53	6	59	1	SUV - Large
Mazda	CX-30	19-22	78	14	92	40	11	51	0	
Mazda	MX-30	21-22	3	0	3	2	2	4	0	
Mercedes Benz	E-Class W123	82-85	509	88	597	75	24	99	1	Large
Mercedes Benz	E-Class W124	86-94	1596	318	1914	411	100	511	1	Large
Mercedes Benz	E-Class W210	96-02	1259	246	1505	342	88	430	1	Large
Mercedes Benz	E-Class W211	02-09	901	182	1083	286	56	342	1	Large
Mercedes Benz	E-Class W212/C207/A207	09-16	606	145	751	239	45	284	1	Large
Mercedes Benz	E-Class W213/S213/A238/C238	16-22	77	12	89	30	4	34	0	
Mercedes Benz	S-Class W126/V126	82-92	1226	197	1423	206	53	259	1	Large

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mercedes Benz	S-Class W140	93-98	308	33	341	56	14	70	1	Large
Mercedes Benz	S-Class W220	99-06	309	57	366	77	19	96	1	Large
Mercedes Benz	S-Class R129	93-02	86	15	101	23	4	27	1	Large
Mercedes Benz	S-Class W221/V221	06-14	114	23	137	35	9	44	1	Large
Mercedes Benz	S-Class W222/V222/X222/C217/A217	13-20	28	5	33	11	4	15	0	
Mercedes Benz	S-Class W223/V223/Z223	20-22	1	0	1	.	.	.	0	
Mercedes Benz	G-Class W460	83-88	8	1	9	1	1	2	0	
Mercedes Benz	G-Class W463	11-22	21	5	26	12	1	13	0	
Mercedes Benz	G-Professional W461	15-20	3	0	3	1	0	1	0	
Mercedes Benz	C-Class W201	87-93	1085	244	1329	325	102	427	1	Medium
Mercedes Benz	C-Class W202	94-00	2171	412	2583	600	151	751	1	Medium
Mercedes Benz	C-Class W203	00-10	2574	634	3208	923	244	1167	1	Medium
Mercedes Benz	C-Class W204/C204	07-15	2014	459	2473	765	189	954	1	Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mercedes Benz	C-Class W205/S205/C205/A205	14-22	591	173	764	315	61	376	1	Medium
Mercedes Benz	C-Class W206	21-22	4	1	5	2	1	3	0	
Mercedes Benz	CLK C208/A208	97-03	338	71	409	104	29	133	1	Medium
Mercedes Benz	CLK C209/A209	03-09	667	158	825	216	42	258	1	Medium
Mercedes Benz	SLK R170	97-04	288	67	355	96	20	116	1	Medium
Mercedes Benz	SLK R171	04-11	173	44	217	62	16	78	1	Medium
Mercedes Benz	SLK/SLC R172	11-20	41	10	51	23	5	28	0	
Mercedes Benz	CL500/600 C215	98-00	17	5	22	12	4	16	0	
Mercedes Benz	CL C216	07-14	8	0	8	3	0	3	0	
Mercedes Benz	A-Class W168	98-04	600	187	787	256	61	317	1	Small
Mercedes Benz	A-Class W169	05-09	253	66	319	104	24	128	1	Small
Mercedes Benz	A-Class W176	12-18	327	89	416	188	39	227	1	Small
Mercedes Benz	A-Class W177/V177	18-22	90	20	110	43	12	55	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mercedes Benz	ML-Class W163	98-05	1113	184	1297	260	66	326	1	SUV - Large
Mercedes Benz	ML/GL-Class W164/X164	05-11	750	92	842	175	28	203	1	SUV - Large
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-22	386	65	451	120	28	148	1	SUV - Large
Mercedes Benz	GLE-Class V167/C167	18-22	30	2	32	18	1	19	0	
Mercedes Benz	Sprinter	98-06	898	150	1048	205	48	253	1	Commercial - Van
Mercedes Benz	Sprinter	06-18	1024	179	1203	239	54	293	1	Commercial - Van
Mercedes Benz	Sprinter	18-22	49	6	55	10	1	11	0	
Mercedes Benz	MB100/MB140	99-04	617	80	697	93	44	137	1	Commercial - Van
Mercedes Benz	Vito W638	99-04	715	85	800	108	41	149	1	Commercial - Van
Mercedes Benz	Vito/Viano/Valente W639	04-15	831	128	959	221	56	277	1	Commercial -

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
										Van
Mercedes Benz	Vito/V-Class/Valente W447	15-22	153	20	173	45	9	54	1	Commercial - Van
Mercedes Benz	SL-Class R230	02-11	65	12	77	14	7	21	0	
Mercedes Benz	SL-Class R231	12-20	2	1	3	3	1	4	0	
Mercedes Benz	CLS W219	05-11	125	15	140	34	5	39	1	Large
Mercedes Benz	CLS W218/C218/X218	11-17	22	8	30	14	3	17	0	
Mercedes Benz	CLS C257	18-22	2	0	2	2	1	3	0	
Mercedes Benz	B-Class W245	05-12	360	82	442	131	53	184	1	Small
Mercedes Benz	B-Class W246	12-18	204	53	257	101	28	129	1	Small
Mercedes Benz	B-Class W247	18-22	8	1	9	1	2	3	0	
Mercedes Benz	R-Class W251/V251	06-13	69	8	77	13	2	15	0	
Mercedes Benz	SLS C197/R197	10-14	2	0	2	.	.	.	0	
Mercedes Benz	CLA-Class C117/X117	13-19	274	80	354	148	31	179	1	Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mercedes Benz	CLA-Class C118	19-22	27	14	41	21	2	23	0	
Mercedes Benz	GLA-Class X156	14-19	171	40	211	87	22	109	1	SUV - Small
Mercedes Benz	GLA-Class H247	20-22	20	3	23	5	0	5	0	
Mercedes Benz	AMG GT C190/R190/X290	15-21	3	2	5	3	1	4	0	
Mercedes Benz	GLC-Class X253/C253	15-22	223	60	283	129	14	143	1	SUV - Medium
Mercedes Benz	X-Class 470	17-20	47	6	53	23	1	24	0	
Mercedes Benz	EQC N293	19-22	1	0	1	1	1	2	0	
Mercedes Benz	EQA H243	20-22	2	0	2	1	0	1	0	
Mercedes Benz	GLB-Class X247	20-22	12	1	13	6	0	6	0	
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	13205	2420	15625	2669	665	3334	1	Medium
Mitsubishi	Starwagon/L300	83-86	3324	797	4121	720	240	960	1	People Mover
Mitsubishi	Starwagon/Delica Starwagon	87-93	6984	1330	8314	1358	466	1824	1	People Mover
Mitsubishi	Starwagon/Delica Spacegear	95-03	1727	347	2074	504	141	645	1	People Mover

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mitsubishi	Starion	82-87	195	40	235	52	27	79	1	Medium
Mitsubishi	Mirage/Colt	82-90	12053	3378	15431	3013	778	3791	1	Light
Mitsubishi	Colt	04-11	1769	520	2289	1065	276	1341	1	Light
Mitsubishi	Cordia	83-87	1818	373	2191	544	159	703	1	Small
Mitsubishi	Pajero	82-90	2601	546	3147	632	222	854	1	SUV - Medium
Mitsubishi	Pajero	92-99	6022	1097	7119	1288	497	1785	1	SUV - Medium
Mitsubishi	Pajero iO	99-03	212	64	276	70	31	101	1	SUV - Small
Mitsubishi	Pajero	00-06	4644	795	5439	1027	359	1386	1	SUV - Large
Mitsubishi	Pajero	07-21	3187	493	3680	629	197	826	1	SUV - Large
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	508	102	610	279	54	333	1	People Mover
Mitsubishi	Nimbus/Chariot	92-98	996	221	1217	455	89	544	1	People Mover
Mitsubishi	Nimbus	99-03	469	97	566	156	33	189	1	People Mover
Mitsubishi	Magna/Sigma/V3000	85-90	31538	5758	37296	5628	1604	7232	1	Large

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	33537	5997	39534	6552	1741	8293	1	Large
Mitsubishi	Magna/Verada/Diamante	96-03	31118	6674	37792	7173	2110	9283	1	Large
Mitsubishi	Magna/Verada	03-05	4799	1004	5803	1211	377	1588	1	Large
Mitsubishi	Lancer/Mirage	89-90	2560	579	3139	1122	276	1398	1	Small
Mitsubishi	Lancer/Mirage	91-92	3074	666	3740	1018	227	1245	1	Small
Mitsubishi	Lancer/Mirage	93-95	9687	2391	12078	2882	722	3604	1	Small
Mitsubishi	Lancer/Mirage	96-03	32075	9388	41463	11030	2819	13849	1	Small
Mitsubishi	Lancer/Cedia	02-03	1611	471	2082	547	181	728	1	Small
Mitsubishi	Lancer	03-07	6025	1634	7659	2195	669	2864	1	Small
Mitsubishi	Lancer	07-17	7956	1768	9724	2809	748	3557	1	Small
Mitsubishi	Galant	89-93	1913	378	2291	1243	287	1530	1	Medium
Mitsubishi	Galant	95-96	22	3	25	516	92	608	0	
Mitsubishi	3000GT	92-97	8	2	10	2	0	2	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Mitsubishi	Express	94-13	4432	782	5214	943	321	1264	1	Commercial - Van
Mitsubishi	Express	20-22	20	1	21	3	1	4	0	
Mitsubishi	Challenger	98-06	1314	319	1633	407	149	556	1	SUV - Medium
Mitsubishi	Challenger	09-15	362	67	429	102	44	146	1	SUV - Medium
Mitsubishi	Outlander	03-06	1428	365	1793	507	147	654	1	SUV - Medium
Mitsubishi/Peugeot	Outlander/4007	06-12	2871	515	3386	964	199	1163	1	SUV - Medium
Mitsubishi	Outlander	12-21	2224	505	2729	887	188	1075	1	SUV - Medium
Mitsubishi	Outlander	21-22	45	7	52	16	4	20	0	
Mitsubishi	Grandis	04-10	216	45	261	95	23	118	1	People Mover
Mitsubishi	380	05-08	3247	629	3876	828	258	1086	1	Large
Mitsubishi	Triton	96-06	5744	1144	6888	1414	629	2043	1	Commercial - Ute
Mitsubishi	Triton	06-15	6087	1220	7307	1930	896	2826	1	Commercial -

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
										Ute
Mitsubishi	Triton	15-22	1931	383	2314	729	246	975	1	Commercial - Ute
Mitsubishi	ASX	10-16	1779	479	2258	792	251	1043	1	SUV - Small
Mitsubishi	ASX	16-19	708	181	889	345	100	445	1	SUV - Small
Mitsubishi	ASX	19-22	175	29	204	77	24	101	1	SUV - Small
Mitsubishi	i-MiEV	11-12	14	2	16	2	0	2	0	
Mitsubishi	Mirage	12-20	668	240	908	446	161	607	1	Light
Mitsubishi	Mirage	20-21	19	5	24	8	2	10	0	
Mitsubishi	Pajero Sport	15-22	389	69	458	134	45	179	1	SUV - Large
Mitsubishi	Eclipse Cross	17-22	204	50	254	111	19	130	1	SUV - Small
Nissan	Stanza	82-83	518	110	628	90	21	111	1	Small
Nissan	280C/Laurel	82-84	60	9	69	8	2	10	0	
Nissan	280ZX	82-84	119	21	140	19	8	27	1	Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Nissan	720 Ute	82-85	1762	354	2116	290	104	394	1	Commercial - Ute
Nissan	Bluebird	82-86	12389	2586	14975	2460	765	3225	1	Medium
Nissan	Bluebird	93-97	2175	412	2587	1557	320	1877	1	Medium
Nissan	Patrol/Safari	82-87	1709	250	1959	240	93	333	1	SUV - Large
Nissan/Ford	Patrol/Maverick/Safari	88-97	11253	1501	12754	1675	635	2310	1	SUV - Large
Nissan	Patrol/Safari	98-16	10179	1381	11560	1737	765	2502	1	SUV - Large
Nissan	Patrol	12-19	308	55	363	60	13	73	1	SUV - Large
Nissan	Skyline	83-88	6487	1204	7691	1228	376	1604	1	Medium
Nissan	Exa	83-86	493	136	629	135	44	179	1	Small
Nissan	Exa	87-91	267	55	322	82	18	100	1	Small
Nissan	Prairie	84-86	381	86	467	87	25	112	1	People Mover
Nissan	Gazelle/Silvia	84-86	446	90	536	114	37	151	1	Small
Nissan	300C/Laurel	85-87	97	23	120	20	6	26	1	Large

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Holden/Nissan	Astra/Pulsar/Langley	84-86	8052	2027	10079	2015	535	2550	1	Small
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	13147	3134	16281	3732	987	4719	1	Small
Nissan	Pulsar/Vector/Sentra	92-95	9056	2048	11104	3220	774	3994	1	Small
Nissan	Pulsar/Vector/Sentra	96-99	11594	3333	14927	4393	1097	5490	1	Small
Nissan	Pulsar/Bluebird Sylphy	00-05	13448	4127	17575	4958	1502	6460	1	Small
Nissan	Pulsar Hatch	12-16	356	123	479	205	62	267	1	Small
Nissan	Pulsar Sedan	12-17	747	220	967	423	132	555	1	Small
Nissan	Pintara	86-88	6299	1289	7588	1254	390	1644	1	Medium
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	10295	2276	12571	2305	690	2995	1	Medium
Nissan	Navara	86-91	4514	798	5312	859	320	1179	1	Commercial - Ute
Nissan	Navara	92-96	2430	438	2868	588	219	807	1	Commercial - Ute
Nissan	Navara	97-05	5042	793	5835	1050	545	1595	1	Commercial -

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
										Ute
Nissan	Navara	05-15	7240	1252	8492	2203	886	3089	1	Commercial - Ute
Nissan	Navara	15-22	1296	258	1554	627	221	848	1	Commercial - Ute
Nissan	300ZX/Fairlady Z	90-95	725	132	857	167	51	218	1	Medium
Nissan	Maxima	90-94	1029	197	1226	567	155	722	1	Large
Nissan	Maxima/Cerifo	95-99	1626	350	1976	932	245	1177	1	Large
Nissan	Maxima	00-02	755	185	940	381	99	480	1	Large
Nissan	Maxima/Teana	03-06	601	165	766	431	110	541	1	Large
Nissan	Maxima	06-09	548	99	647	175	52	227	1	Large
Nissan	Maxima/Teana	09-13	189	58	247	99	25	124	1	Large
Nissan	Pathfinder/Terrano	88-94	799	119	918	416	114	530	1	SUV - Medium
Nissan	Pathfinder/Terrano/Regulus	95-05	2096	437	2533	704	212	916	1	SUV - Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Nissan	Pathfinder	05-13	1171	203	1374	278	86	364	1	SUV - Large
Nissan	Pathfinder	13-20	681	134	815	259	48	307	1	SUV - Large
Nissan	NX/NX-R	91-96	1088	239	1327	211	80	291	1	Small
Nissan	Serena	92-95	172	30	202	200	40	240	1	People Mover
Nissan	Infiniti	93-97	12	4	16	6	2	8	0	
Nissan	200SX/Silvia	94-02	1934	392	2326	389	145	534	1	Small
Nissan	Micra	95-97	1055	349	1404	319	105	424	1	Light
Nissan	Terrano II	97-00	192	42	234	48	14	62	1	SUV - Medium
Nissan	X-Trail	01-07	5225	1523	6748	2026	581	2607	1	SUV - Medium
Nissan	X-Trail	07-14	2488	625	3113	1054	310	1364	1	SUV - Medium
Nissan	X-Trail	14-22	2132	543	2675	996	290	1286	1	SUV - Medium
Nissan	350Z / Fairlady	03-09	465	103	568	143	49	192	1	Medium
Nissan	Murano	05-08	481	105	586	136	26	162	1	SUV - Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Nissan	Murano	09-15	555	110	665	166	41	207	1	SUV - Medium
Nissan	Tiida	06-13	2415	750	3165	1714	465	2179	1	Small
Nissan	Dualis	07-13	1743	491	2234	1032	271	1303	1	SUV - Small
Nissan	Micra/March	07-10	103	25	128	45	14	59	1	Light
Nissan	Micra	11-16	286	105	391	128	36	164	1	Light
Nissan	370Z	09-21	183	38	221	57	16	73	1	Medium
Nissan	GT-R	09-21	32	3	35	2	2	4	0	
Nissan	Almera	12-13	125	48	173	87	32	119	1	Light
Infiniti	QX70	12-19	18	1	19	2	0	2	0	
Infiniti	Q60	12-16	2	0	2	2	1	3	0	
Infiniti	Q60	16-19	1	0	1	.	.	.	0	
Infiniti	Q70	12-20	12	2	14	4	0	4	0	
Infiniti	Q50	13-19	17	3	20	59	10	69	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Nissan	Altima	13-17	135	35	170	75	15	90	1	Medium
Nissan	Leaf	12-18	22	4	26	7	1	8	0	
Nissan	Leaf	19-22	7	0	7	2	1	3	0	
Nissan	Juke	13-19	259	56	315	143	38	181	1	SUV - Small
Nissan	Juke	20-22	39	6	45	14	4	18	0	
Nissan	Qashqai	14-21	1020	335	1355	587	156	743	1	SUV - Small
Infiniti	QX80	15-19	4	0	4	.	.	.	0	
Infiniti	Q30	16-19	2	2	4	1	1	2	0	
Infiniti	QX30	16-19	1	0	1	1	0	1	0	
Peugeot	505	82-93	733	100	833	102	29	131	1	Medium
Peugeot	205	87-94	320	57	377	84	24	108	1	Light
Peugeot	405	89-97	462	82	544	147	39	186	1	Medium
Peugeot	605	94-96	35	4	39	7	2	9	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Peugeot	306	94-01	1647	371	2018	576	128	704	1	Small
Peugeot	406	96-04	389	69	458	133	42	175	1	Medium
Peugeot	206	99-07	1507	433	1940	666	156	822	1	Light
Peugeot	307	01-09	1515	409	1924	720	154	874	1	Small
Peugeot	607	01-09	20	4	24	12	0	12	0	
Peugeot	407	04-11	263	54	317	134	24	158	1	Medium
Peugeot	207	07-12	453	113	566	190	30	220	1	Light
Peugeot	308	08-13	698	174	872	317	77	394	1	Small
Peugeot	308	14-21	65	21	86	37	14	51	0	
Peugeot/Fiat/Citroen	Expert/Scudo/Dispatch	08-15	149	21	170	22	7	29	1	Commercial - Van
Peugeot	Expert	18-22	4	0	4	1	0	1	0	
Peugeot/Citroen	Partner/Berlingo	08-19 / 08-20	70	19	89	42	7	49	0	
Peugeot	Partner	19-22	2	1	3	2	0	2	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Peugeot	3008	10-16	26	11	37	26	9	35	0	
Peugeot	RCZ	10-14	16	8	24	14	4	18	0	
Peugeot	508	11-17	66	16	82	31	13	44	0	
Peugeot	508	19-22	2	1	3	1	0	1	0	
Peugeot	4008	12-17	52	20	72	47	9	56	0	
Peugeot	208	12-18	84	32	116	58	16	74	1	Light
Peugeot	5008	13-13	4	2	6	1	1	2	0	
Peugeot	3008/5008	17-22	34	5	39	22	4	26	0	
Peugeot	2008	13-18	21	8	29	14	8	22	0	
Peugeot	2008	20-22	1	1	2	3	1	4	0	
Polestar	2	21-22	1	0	1	2	0	2	0	
Porsche	944	82-91	180	26	206	28	8	36	1	Medium
Porsche	911	82-89	44	4	48	10	4	14	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Porsche	911	90-93	27	5	32	11	1	12	0	
Porsche	911	94-98	71	11	82	18	5	23	0	
Porsche	911	99-05	149	25	174	47	15	62	1	Medium
Porsche	911	06-12	58	9	67	19	3	22	0	
Porsche	911	12-19	21	2	23	6	0	6	0	
Porsche	911	19-22	1	1	2	1	1	2	0	
Porsche	928	82-95	64	8	72	14	3	17	0	
Porsche	968	92-95	5	0	5	1	0	1	0	
Porsche	Boxter/Cayman	97-04	186	37	223	55	19	74	1	Medium
Porsche	Boxter/Cayman	05-11	76	11	87	24	5	29	0	
Porsche	Boxter/Cayman	12-16	23	3	26	6	1	7	0	
Porsche	Boxter/Cayman	16-22	9	1	10	3	1	4	0	
Porsche	Cayenne	03-10	254	49	303	63	14	77	1	SUV - Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Porsche	Cayenne	10-17	206	24	230	55	7	62	1	SUV - Medium
Porsche	Cayenne	18-22	22	4	26	6	2	8	0	
Porsche	Panamera	09-16	12	3	15	3	0	3	0	
Porsche	Panamera	16-22	1	0	1	.	.	.	0	
Porsche	Macan	14-22	194	21	215	41	8	49	1	SUV - Medium
Porsche	Taycan	20-21	1	0	1	1	0	1	0	
Proton	Wira	95-96	1124	352	1476	274	85	359	1	Small
Proton	Satria	97-05	1145	359	1504	367	126	493	1	Light
Proton	Satria	07-11	42	12	54	20	9	29	0	
Proton	Waja	01-05	27	14	41	15	5	20	0	
Proton	Jumbuck	03-10	266	83	349	115	60	175	1	Commercial - Ute
Proton	Gen 2	04-13	226	83	309	125	48	173	1	Small
Proton	Savvy	06-11	115	37	152	67	19	86	1	Light

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Proton	Persona	08-13	70	18	88	25	12	37	0	
Proton	S16	09-11	59	16	75	31	18	49	0	
Proton	S16	12-13	26	1	27	7	3	10	0	
Proton	Preve	13-16	40	9	49	11	5	16	0	
Proton	Exora	13-16	10	3	13	3	1	4	0	
Proton	Suprima S	13-16	5	1	6	2	0	2	0	
RAM	3500	20-22	3	2	5	2	0	2	0	
RAM	2500	20-22	4	0	4	2	0	2	0	
RAM	1500	17-22	30	5	35	11	4	15	0	
RAM	1500	20-22	6	0	6	.	.	.	0	
Renault	20	82-83	18	5	23	8	4	12	0	
Renault	Feugo	82-87	337	50	387	59	11	70	1	Medium
Renault	R25	85-91	48	9	57	20	4	24	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Renault	21	87-91	24	6	30	8	2	10	0	
Renault	19	91-96	319	69	388	75	18	93	1	Small
Renault	Laguna	95-96	47	13	60	21	4	25	0	
Renault	Laguna II	02-08	114	29	143	44	6	50	1	Medium
Renault	Laguna III	08-11	8	4	12	5	2	7	0	
Renault	Megane Cabriolet	01-03	102	25	127	41	5	46	1	Small
Renault	Megane II Cabriolet	04-10	81	24	105	36	13	49	1	Small
Renault	Megane III Cabriolet	10-16	11	1	12	4	2	6	0	
Renault	Megane	03-10	414	104	518	148	31	179	1	Small
Renault	Megane	10-17	227	47	274	99	30	129	1	Small
Renault	Megane	17-22	38	7	45	20	6	26	0	
Renault	Scenic	01-04	386	108	494	157	37	194	1	Small
Renault	Scenic	05-09	29	9	38	12	5	17	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Renault	Clio	01-08	433	139	572	185	53	238	1	Light
Renault	Clio	08-13	46	15	61	24	3	27	0	
Renault	Clio	13-19	223	53	276	96	27	123	1	Light
Renault	Trafic	04-15	249	30	279	55	13	68	1	Commercial - Van
Renault	Trafic	15-22	150	18	168	47	11	58	1	Commercial - Van
Renault	Master X70	04-11	108	13	121	21	10	31	1	Commercial - Van
Renault	Master X62	11-22	165	40	205	60	21	81	1	Commercial - Van
Renault	Kangoo	04-11	156	47	203	63	19	82	1	Commercial - Van
Renault	Kangoo	11-13	39	9	48	15	2	17	0	
Renault	Kangoo	13-22	108	27	135	50	12	62	1	Commercial -

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
										Van
Renault	Grand Scenic	07-10	35	2	37	5	5	10	0	
Renault	Koleos	08-16	314	58	372	107	30	137	1	SUV - Medium
Renault	Koleos	16-22	159	33	192	57	17	74	1	SUV - Medium
Renault	Fluence	10-14	48	15	63	26	8	34	0	
Renault	Latitude	11-15	29	7	36	8	3	11	0	
Renault	Captur	14-19	62	16	78	38	5	43	0	
Renault	Captur	21-22	2	1	3	3	1	4	0	
Renault	Zoe	17-20	1	0	1	.	.	.	0	
Renault	Kadjar	19-20	4	0	4	.	.	.	0	
Rover	3500	82-87	184	31	215	35	3	38	1	Large
Rover	Quintet	82-86	248	65	313	55	17	72	1	Small
Rover	825	87-88	35	6	41	11	1	12	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Land Rover	Freelander	98-06	547	105	652	164	39	203	1	SUV - Small
Land Rover	Freelander 2	07-14	227	27	254	50	14	64	1	SUV - Medium
MG	MGF/MG	99-05	307	55	362	90	21	111	1	Small
Rover	75	01-05	165	32	197	48	11	59	1	Medium
MG	ZT	02-05	40	4	44	10	4	14	0	
MG	ZS	04-05	8	2	10	5	1	6	0	
MG	ZR	05-05	2	1	3	59	12	71	0	
MG	GS	16-19	16	9	25	13	7	20	0	
MG	MG3	16-22	207	65	272	137	50	187	1	Light
MG	MG6	12-14	2	0	2	4	1	5	0	
MG	MG6 Plus	16-17	4	2	6	1	2	3	0	
MG	ZS	17-22	89	25	114	57	23	80	1	SUV - Small
MG	HS PHEV/HS Plus EV	20-22	16	4	20	11	3	14	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
MG	ZS EV	20-22	6	0	6	6	0	6	0	
MG	ZST	20-22	57	10	67	38	13	51	0	
Land Rover	Range Rover	82-96	1078	157	1235	176	60	236	1	SUV - Large
Land Rover	Range Rover	94-02	306	48	354	88	26	114	1	SUV - Large
Land Rover	Range Rover/Range Rover Vogue	02-12	300	27	327	31	8	39	1	SUV - Large
Land Rover	Range Rover	12-21	214	14	228	16	4	20	1	SUV - Large
Land Rover	Range Rover Evoque	11-18	226	44	270	110	30	140	1	SUV - Medium
Land Rover	Range Rover Evoque	18-22	21	0	21	4	1	5	0	
Land Rover	Range Rover Sport	05-13	265	43	308	94	24	118	1	SUV - Large
Land Rover	Range Rover Sport	13-22	138	20	158	58	13	71	1	SUV - Large
Land Rover	Range Rover Velar	17-22	18	3	21	12	2	14	0	
Saab	900 Series	82-92	1208	214	1422	227	61	288	1	Medium
Saab	900/9-3	94-02	1844	349	2193	422	103	525	1	Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Saab	9-3	03-11	614	159	773	218	33	251	1	Medium
Saab	9000	86-97	1174	205	1379	249	41	290	1	Medium
Saab	9-5	98-05	253	51	304	55	10	65	1	Medium
Saab	9-5	06-10	249	41	290	66	10	76	1	Medium
Saab	9-5	11-11	2	0	2	.	.	.	0	
Seat	Ibiza/Cordoba	95-99	289	65	354	87	16	103	1	Small
Seat	Toledo	95-99	22	8	30	10	2	12	0	
Skoda	Roomster	07-13	17	0	17	2	0	2	0	
Skoda	Octavia	07-13	222	38	260	89	21	110	1	Medium
Skoda	Octavia	13-20	126	30	156	80	15	95	1	Medium
Skoda	Octavia	20-22	3	1	4	4	0	4	0	
Skoda	Superb	09-15	56	9	65	34	5	39	0	
Skoda	Superb	15-22	29	7	36	28	2	30	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Skoda	Yeti	11-17	91	13	104	39	18	57	1	SUV - Small
Skoda	Fabia	11-14	45	5	50	17	10	27	0	
Skoda	Fabia	15-22	41	8	49	38	7	45	0	
Skoda	Rapid	13-19	22	5	27	17	5	22	0	
Skoda	Karoq	17-22	24	3	27	6	3	9	0	
Skoda	Kodiaq	17-22	39	9	48	22	4	26	0	
Skoda	Kamiq	20-22	9	1	10	3	0	3	0	
Skoda	Scala	20-22	2	1	3	3	0	3	0	
Smart	City-Coupe/ForTwo	98-06	57	21	78	38	6	44	0	
Smart	City-Coupe/ForTwo	07-14	47	8	55	21	5	26	0	
Smart	Roadster	03-06	18	2	20	7	0	7	0	
Smart	ForFour	04-06	10	5	15	16	4	20	0	
Ssangyong	Rexton	03-06	51	18	69	29	11	40	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Ssangyong	Rexton	06-12	34	12	46	24	10	34	0	
Ssangyong	Rexton	14-16	5	0	5	6	0	6	0	
Ssangyong	Rexton	18-22	7	0	7	4	0	4	0	
Ssangyong	Korando	04-06	16	4	20	8	2	10	0	
Ssangyong	Korando	11-16	32	16	48	76	15	91	0	
Ssangyong	Korando	19-22	2	0	2	4	1	5	0	
Ssangyong	Chairman	05-08	7	1	8	2	1	3	0	
Ssangyong	Stavic	05-12	91	24	115	28	18	46	1	People Mover
Ssangyong	Stavic	13-15	50	14	64	21	3	24	0	
Ssangyong	Kyron	06-12	56	14	70	21	7	28	0	
Ssangyong	Actyon	07-11	13	4	17	7	3	10	0	
Ssangyong	Actyon Sports	07-11	68	19	87	31	18	49	0	
Ssangyong	Actyon Sports	12-15	17	7	24	57	11	68	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Subaru	Brumby	82-92	1870	566	2436	396	226	622	1	Commercial - Ute
Subaru	1800/Leone/Omega/4WD Wagon	82-93	6818	1710	8528	1464	487	1951	1	Small
Subaru	Vortex	85-89	75	18	93	40	9	49	0	
Subaru	Sherpa/Fiori/700/Rex	89-92	681	340	1021	348	105	453	1	Light
Subaru	Liberty/Legacy	89-93	6523	1358	7881	2354	616	2970	1	Medium
Subaru	Liberty/Legacy/Outback	94-98	3659	817	4476	1957	488	2445	1	Medium
Subaru	Liberty/Legacy/Outback	99-03	5897	1374	7271	2132	598	2730	1	Medium
Subaru	Liberty/Legacy/Outback	03-09	5621	1195	6816	1871	463	2334	1	Medium
Subaru	Liberty/Legacy/Outback/Exiga	09-14	1454	339	1793	500	90	590	1	Medium
Subaru	Liberty/Outback	14-20	777	226	1003	315	75	390	1	Medium
Subaru	Outback	20-22	42	7	49	16	4	20	0	
Subaru	SVX/Alcyone	92-95	25	4	29	1	4	5	0	
Subaru	Impreza	93-00	6662	1680	8342	2568	745	3313	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Subaru	Impreza	01-07	6534	1478	8012	2098	526	2624	1	Small
Subaru	Impreza	07-11	2969	604	3573	922	210	1132	1	Small
Subaru	Impreza/XV	12-16	2229	625	2854	906	200	1106	1	Small
Subaru	Impreza/XV	16-22	744	208	952	302	67	369	1	Small
Subaru	Forester	97-02	3457	898	4355	1210	328	1538	1	SUV - Medium
Subaru	Forester	02-08	5201	1208	6409	1456	448	1904	1	SUV - Medium
Subaru	Forester	08-12	3097	704	3801	881	224	1105	1	SUV - Medium
Subaru	Forester	12-18	1383	304	1687	421	114	535	1	SUV - Medium
Subaru	Forester	18-22	234	66	300	101	32	133	1	SUV - Medium
Subaru	Tribeca	06-14	649	129	778	181	32	213	1	SUV - Medium
Subaru / Toyota	BRZ/86	12-21	979	215	1194	329	102	431	1	Small
Subaru / Toyota	BRZ/GR86	21-22	1	1	2	1	0	1	0	
Subaru	WRX	13-21	328	103	431	134	30	164	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Subaru	Levorg	16-20	41	13	54	17	4	21	0	
Suzuki	Swift	82-85	245	83	328	98	30	128	1	Light
Holden / Suzuki	Barina/Swift/Cultus	86-88	859	311	1170	457	117	574	1	Light
Holden / Suzuki	Barina/Swift/Cultus	89-99	9932	2898	12830	2717	648	3365	1	Light
Suzuki	Hatch/Alto	82-84	809	380	1189	275	95	370	1	Light
Suzuki	Mighty Boy	85-88	445	199	644	146	46	192	1	Commercial - Ute
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	4506	1400	5906	1127	364	1491	1	SUV - Small
Holden / Suzuki	Scurry/Carry	82-00	432	184	616	162	59	221	1	Commercial - Van
Suzuki	Carry	99-05	144	40	184	56	12	68	1	Commercial - Van
Suzuki	Alto	85-00	262	116	378	238	68	306	1	Light
Suzuki	Alto	09-14	870	312	1182	492	196	688	1	Light

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Suzuki	Vitara/Escudo	88-98	4594	1197	5791	1357	446	1803	1	SUV - Small
Suzuki	Vitara	15-22	517	150	667	227	41	268	1	SUV - Small
Suzuki	Baleno/Cultus Crescent	95-02	2476	645	3121	670	181	851	1	Small
Suzuki	Baleno	16-22	265	61	326	134	36	170	1	Light
Suzuki	Jimny	98-17	832	295	1127	379	141	520	1	SUV - Small
Suzuki	Jimny	18-22	39	6	45	27	9	36	0	
Suzuki	Grand Vitara	98-05	1687	496	2183	610	200	810	1	SUV - Medium
Suzuki	Grand Vitara/Escudo	05-08	790	197	987	264	89	353	1	SUV - Medium
Suzuki	Grand Vitara	08-18	1238	222	1460	323	86	409	1	SUV - Medium
Suzuki	Ignis	00-05	874	371	1245	471	147	618	1	Light
Suzuki	Liana	01-07	871	277	1148	423	98	521	1	Small
Suzuki	Swift	05-10	5982	1971	7953	3268	912	4180	1	Light
Suzuki	Swift	11-17	2704	894	3598	1579	399	1978	1	Light

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Suzuki	Swift	17-22	386	130	516	252	84	336	1	Light
Suzuki	APV	05-17	264	65	329	99	30	129	1	Commercial - Van
Suzuki	SX4	07-14	1025	322	1347	517	143	660	1	SUV - Small
Suzuki	S-Cross	13-22	116	29	145	58	19	77	1	SUV - Small
Suzuki	Kizashi	10-16	245	53	298	95	15	110	1	Medium
Suzuki	Celerio	15-18	43	23	66	39	10	49	0	
Suzuki	Ignis	16-22	77	32	109	79	22	101	1	SUV - Small
Tata	Xenon	10-19	6	1	7	7	3	10	0	
Tesla	Model S	14-21	34	4	38	5	2	7	0	
Tesla	Model X	16-21	18	2	20	7	1	8	0	
Tesla	Model 3	19-22	110	14	124	41	9	50	1	Medium
Tesla	Model Y	22-22	2	1	3	4	1	5	0	
Toyota	Corolla	82-84	9922	2490	12412	2727	664	3391	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Toyota	Corolla	86-88	17900	4578	22478	4466	1176	5642	1	Small
Toyota/Holden	Corolla/Nova	89-94	36061	9172	45233	9733	2778	12511	1	Small
Toyota/Holden	Corolla/Nova	94-99	25838	7068	32906	7911	2144	10055	1	Small
Toyota	Corolla/Allex	98-01	11460	3280	14740	4032	1006	5038	1	Small
Toyota	Corolla	01-07	24558	7431	31989	9589	2447	12036	1	Small
Toyota	Corolla	07-13	15446	4403	19849	6356	1705	8061	1	Small
Toyota	Corolla	12-19	6380	2101	8481	3409	911	4320	1	Small
Toyota	Corolla	18-22	784	210	994	398	88	486	1	Small
Toyota	Corolla 4WD Wagon	92-96	661	150	811	139	39	178	1	Small
Toyota	Celica	81-85	2641	512	3153	589	143	732	1	Medium
Toyota	Celica	86-89	2646	460	3106	490	126	616	1	Medium
Toyota	Celica	90-93	3068	627	3695	839	206	1045	1	Medium
Toyota	Celica	94-99	2271	522	2793	750	152	902	1	Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Toyota	Celica	00-05	927	220	1147	290	69	359	1	Medium
Toyota	Crown/Cressida/Mark II	82-85	2183	443	2626	446	151	597	1	Large
Toyota	Crown/Cressida/Mark II	86-88	1122	174	1296	138	54	192	1	Large
Toyota	Cressida/Mark II	89-93	2740	454	3194	440	124	564	1	Large
Toyota	4Runner/Hilux	82-85	5887	1291	7178	1010	433	1443	1	Commercial - Ute
Toyota	4Runner/Hilux	86-88	4702	946	5648	1154	453	1607	1	Commercial - Ute
Toyota	4Runner/Hilux	89-97	23541	4889	28430	5438	2367	7805	1	Commercial - Ute
Toyota	Hilux	98-02	11156	2369	13525	2741	1120	3861	1	Commercial - Ute
Toyota	Hilux	03-04	4671	992	5663	1252	540	1792	1	Commercial - Ute
Toyota	Hilux	05-15	22166	4031	26197	5656	2408	8064	1	Commercial -

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
										Ute
Toyota	Hilux	15-19	2375	452	2827	720	288	1008	1	Commercial - Ute
Toyota	Hilux	19-22	600	89	689	172	85	257	1	Commercial - Ute
Toyota	Hiace/Liteace	82-86	4756	926	5682	1042	335	1377	1	Commercial - Van
Toyota	Hiace/Liteace	87-89	2603	455	3058	928	244	1172	1	Commercial - Van
Toyota	Hiace/Liteace	90-95	6630	1027	7657	1252	409	1661	1	Commercial - Van
Toyota	Hiace/Liteace	96-04	9434	1694	11128	2423	690	3113	1	Commercial - Van
Toyota	Hiace	05-19	7888	1438	9326	2658	754	3412	1	Commercial - Van
Toyota	Hiace	19-22	165	27	192	47	8	55	1	Commercial -

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
										Van
Toyota	Corona	82-88	18143	3896	22039	3146	856	4002	1	Medium
Toyota	Landcruiser	82-89	9571	1707	11278	1398	737	2135	1	SUV - Large
Toyota	Landcruiser	90-97	14374	2344	16718	2296	1095	3391	1	SUV - Large
Toyota/Lexus	Landcruiser/LX	98-07	10055	1924	11979	1947	1009	2956	1	SUV - Large
Toyota/Lexus	Landcruiser 200 Series/LX	07-21	4907	841	5748	1005	644	1649	1	SUV - Large
Toyota/Lexus	Landcruiser 300 Series/LX	21-22	11	2	13	3	1	4	0	
Toyota	Landcruiser 70 Series (SUV)	22-22	4	2	6	1	3	4	0	
Toyota	Landcruiser 70 Series (Utility)	22-22	9	5	14	19	24	43	0	
Toyota	Supra	82-90	666	130	796	120	36	156	1	Medium
Toyota	Supra	19-22	4	0	4	2	0	2	0	
Toyota	Camry	83-86	3945	767	4712	603	169	772	1	Medium
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	40591	8361	48952	7737	2235	9972	1	Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	30298	6567	36865	5922	1872	7794	1	Medium
Toyota	Camry	97-02	27121	6335	33456	6802	1901	8703	1	Medium
Toyota	Camry	02-06	15901	4090	19991	5100	1487	6587	1	Medium
Toyota	Camry	06-11	11371	2327	13698	3495	809	4304	1	Medium
Toyota	Camry	11-17	6199	1516	7715	2473	507	2980	1	Medium
Toyota	Camry	17-22	939	201	1140	366	69	435	1	Medium
Toyota	Tercel	83-88	529	124	653	105	33	138	1	Small
Toyota	Tarago	83-89	5201	1361	6562	1008	338	1346	1	People Mover
Toyota	Tarago/Previa/Estima	91-99	4414	878	5292	1240	259	1499	1	People Mover
Toyota	Tarago/Previa/Estima	00-06	2099	482	2581	873	174	1047	1	People Mover
Toyota	Tarago/Previa/Estima	06-19	1543	405	1948	550	124	674	1	People Mover
Toyota	MR2	87-90	545	141	686	214	80	294	1	Small
Toyota	MR2	91-00	1881	381	2262	569	184	753	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Toyota	MR2	00-05	187	63	250	68	9	77	1	Small
Toyota	Paseo/Cynos	91-99	1950	465	2415	488	125	613	1	Small
Toyota	RAV4	94-00	4952	1318	6270	1863	521	2384	1	SUV - Medium
Toyota	RAV4	01-05	6134	1706	7840	2207	574	2781	1	SUV - Medium
Toyota	RAV4	06-12	5974	1423	7397	2065	588	2653	1	SUV - Medium
Toyota	RAV4	13-19	2562	703	3265	1134	291	1425	1	SUV - Medium
Toyota	RAV4	19-22	503	101	604	228	64	292	1	SUV - Medium
Toyota	Starlet	96-99	5938	2009	7947	1951	595	2546	1	Light
Toyota	Echo	99-05	11072	3796	14868	4749	1398	6147	1	Light
Toyota	Avalon	00-05	5155	1241	6396	1438	435	1873	1	Medium
Toyota	Spacia	93-00	296	84	380	90	22	112	1	People Mover
Toyota	Spacia	01-02	43	12	55	12	3	15	0	
Toyota	Prius	01-02	65	12	77	26	7	33	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Toyota	Prius 2	03-09	1340	274	1614	475	111	586	1	Small
Toyota	Prius 3	09-16	442	61	503	383	66	449	1	Small
Toyota	Prius V	12-21	200	44	244	113	22	135	1	Small
Toyota	Prius C	12-20	412	111	523	339	58	397	1	Light
Toyota	Prius 4	16-22	25	4	29	8	1	9	0	
Toyota	Avensis Verso	01-10	862	222	1084	389	80	469	1	People Mover
Toyota	Landcruiser Prado	96-02	9149	1729	10878	2098	934	3032	1	SUV - Large
Toyota	Landcruiser Prado	02-09	6773	1324	8097	1563	593	2156	1	SUV - Large
Toyota	Landcruiser Prado	09-22	3601	509	4110	834	254	1088	1	SUV - Large
Toyota	Kluger/Highlander	03-07	2212	513	2725	622	167	789	1	SUV - Medium
Toyota	Kluger/Highlander	07-13	4170	888	5058	1287	273	1560	1	SUV - Medium
Toyota	Kluger/Highlander	13-20	1281	300	1581	518	117	635	1	SUV - Medium
Toyota	Kluger/Highlander	21-22	48	8	56	15	4	19	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Toyota	Yaris/Vitz	05-11	11236	3788	15024	5314	1353	6667	1	Light
Toyota	Yaris/Vitz	11-20	2902	1055	3957	1784	502	2286	1	Light
Toyota	Yaris/Vitz	20-22	24	9	33	27	3	30	0	
Toyota	Yaris/Vitz	21-22	7	3	10	7	1	8	0	
Toyota	Aurion	06-12	5550	1291	6841	1749	395	2144	1	Medium
Toyota	Aurion	12-17	1281	354	1635	545	140	685	1	Medium
Toyota	Rukus	10-15	166	34	200	57	11	68	1	Small
Toyota	FJ Cruiser	11-16	396	52	448	76	34	110	1	SUV - Medium
Toyota	Fortuner	15-22	218	40	258	73	30	103	1	SUV - Large
Toyota	C-HR	16-22	370	112	482	212	45	257	1	SUV - Small
Toyota	Granvia	19-22	3	0	3	1	0	1	0	
Toyota	Yaris Cross	20-22	53	13	66	37	6	43	0	
Volkswagen	Caravelle/Transporter	88-94	449	75	524	60	22	82	1	Commercial - Van

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Volkswagen	Caravelle/Transporter	95-04	1295	252	1547	248	72	320	1	Commercial - Van
Volkswagen	Caravelle/Transporter/Multivan	04-15	782	155	937	208	44	252	1	Commercial - Van
Volkswagen	Caravelle/Transporter/Multivan/California	15-22	133	35	168	61	8	69	1	Commercial - Van
Volkswagen	Golf	82-94	302	62	364	110	29	139	1	Small
Volkswagen	Golf	95-98	1437	300	1737	380	81	461	1	Small
Volkswagen	Golf/Bora	99-04	3215	827	4042	1469	257	1726	1	Small
Volkswagen	Golf/Jetta	04-09	3544	956	4500	1761	399	2160	1	Small
Volkswagen	Golf/Jetta	10-13	1750	490	2240	857	188	1045	1	Small
Volkswagen	Jetta VI	11-17	199	65	264	114	22	136	1	Medium
Volkswagen	Golf VII	13-20	1836	676	2512	1221	245	1466	1	Small
Volkswagen	Golf VIII	21-22	10	1	11	3	0	3	0	

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Volkswagen	Passat	95-97	63	8	71	11	3	14	0	
Volkswagen	Passat	98-06	634	131	765	271	54	325	1	Medium
Volkswagen	Passat	06-15	854	148	1002	313	81	394	1	Medium
Volkswagen	Passat	15-22	207	44	251	84	19	103	1	Medium
Volkswagen	Polo	96-00	669	206	875	342	56	398	1	Light
Volkswagen	Polo	01-02	112	35	147	79	19	98	1	Light
Volkswagen	Polo	02-10	846	249	1095	404	92	496	1	Light
Volkswagen	Polo	10-17	1488	396	1884	720	169	889	1	Light
Volkswagen	Polo	17-22	134	48	182	95	23	118	1	Light
Volkswagen	New Beetle	00-11	711	204	915	372	85	457	1	Small
Volkswagen	Beetle	12-16	98	29	127	63	11	74	1	Small
Volkswagen	LT	03-06	50	9	59	20	5	25	0	
Volkswagen	Touareg	03-10	312	45	357	82	23	105	1	SUV - Large

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Volkswagen	Touareg	11-19	196	32	228	56	17	73	1	SUV - Large
Volkswagen	Touareg	19-22	17	4	21	6	3	9	0	
Volkswagen	Caddy	05-20	1138	264	1402	398	93	491	1	Commercial - Van
Volkswagen	Caddy	21-22	3	2	5	2	0	2	0	
Volkswagen	Crafter	07-16	193	18	211	40	6	46	1	Commercial - Van
Volkswagen	Crafter	17-22	23	6	29	17	3	20	0	
Volkswagen	Eos	07-14	333	94	427	140	30	170	1	Medium
Volkswagen	Tiguan	08-16	1485	345	1830	564	129	693	1	SUV - Small
Volkswagen	Tiguan	16-22	384	102	486	210	36	246	1	SUV - Small
Volkswagen	Amarok	11-22	1335	187	1522	378	124	502	1	Commercial - Ute
Volkswagen	Scirocco	11-16	84	29	113	52	10	62	1	Small

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Volkswagen	CC	09-16	161	37	198	73	8	81	1	Medium
Volkswagen	Arteon	17-19	13	1	14	3	1	4	0	
Volkswagen	Up!	12-14	42	10	52	20	8	28	0	
Volkswagen	T-Cross	20-22	48	11	59	19	7	26	0	
Volkswagen	T-Roc	20-22	25	5	30	12	2	14	0	
Volvo	200 Series	82-93	3471	525	3996	430	119	549	1	Medium
Volvo	300 Series	84-88	196	29	225	41	14	55	1	Small
Volvo	700/900 Series	84-92	2453	429	2882	421	89	510	1	Large
Volvo	960/S90/V90	90-98	162	30	192	30	10	40	1	Large
Volvo	850/S70/V70/C70	92-99	2383	439	2822	490	116	606	1	Large
Volvo	S40/V40	97-04	1133	255	1388	338	63	401	1	Small
Volvo	V70/XC70	00-07	463	102	565	149	34	183	1	Large
Volvo	V70/XC70	08-16	117	14	131	23	5	28	1	Large

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Volvo	S80	98-06	141	21	162	44	5	49	1	Large
Volvo	S80	07-12	37	4	41	8	1	9	0	
Volvo	S80	13-16	1	1	2	1	0	1	0	
Volvo	S60	00-09	330	52	382	75	13	88	1	Medium
Volvo	S60/V60/V60 Cross Country	10-18	106	29	135	50	11	61	1	Medium
Volvo	S60/V60/V60 Cross Country	19-22	2	0	2	1	0	1	0	
Volvo	XC90	03-15	811	116	927	173	32	205	1	SUV - Large
Volvo	XC90	15-22	57	11	68	22	5	27	0	
Volvo	S40 M Series/V50	04-12	424	88	512	122	33	155	1	Medium
Volvo	C30	07-13	118	24	142	46	13	59	1	Small
Volvo	C70	99-05	2	1	3	2	0	2	0	
Volvo	C70	06-13	83	11	94	11	5	16	0	
Volvo	XC60	09-17	397	66	463	115	18	133	1	SUV - Medium

MAKE/MODEL			No. of uninjured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of involved drivers in NSW (87-2022) and QLD (91-2022) and WA (91-2022) and SA (95-2022)	No. of injured (but not severely) drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of severely injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	No. of injured drivers in NSW (87-2022) and Victoria (87-2022) and QLD (91-2022) and WA, NZ (91-2022) and SA (95-2022)	ANALYSIS INCLUSION CRITERIA INV=100 INJ=20	MARKET GROUP
Volvo	XC60	17-22	54	22	76	39	6	45	0	
Volvo	V40	13-18	108	23	131	49	12	61	1	Small
Volvo	S90/V90 Cross Country	16-20	3	1	4	1	1	2	0	
Volvo	XC40	18-22	34	16	50	29	5	34	0	
ZX Auto	Grand Tiger	13-20	27	2	29	2	0	2	0	
			2662238	**606949**	**3269187**	**765811**	**223908**	**989719**	**845**	

APPENDIX 2

CRASHWORTHINESS INJURY RISK, CRASHWORTHINESS INJURY SEVERITY AND RATINGS OF VEHICLE CRASHWORTHINESS (WITH 90% CONFIDENCE LIMITS) OF 1982-2022 MODELS OF CARS INVOLVED IN CRASHES DURING 1987-2022

VSRG Vehicle Safety Research Group

MONASH University ACCIDENT RESEARCH CENTRE

CRASHWORTHINESS RATINGS

(With 90% Confidence Limits)

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE					**4.20**			
SUV - Small			**21.08**	**21.51**	**4.53**	**4.40**	**4.68**	**0.28**
Audi	Q3/RS	12-19	14.11	14.46	2.04	1.44	2.89	1.45
BMW	X1	10-15	12.94	15.93	2.06	1.42	3.00	1.59
BMW	X1	15-22	17.12	8.26	1.41	0.82	2.45	1.63
Daihatsu	Rocky/Rugger	85-98	27.45	30.93	8.49	6.93	10.39	3.46
Daihatsu	Feroza/Feroza II/Rocky	89-97	24.44	27.59	6.74	5.75	7.90	2.15
Daihatsu	Terios	97-05	28.36	26.99	7.66	6.84	8.56	1.72
Dodge	Caliber	06-12	17.83	26.15	4.66	3.37	6.46	3.09
Ford	EcoSport	13-19	18.78	17.79	3.34	2.37	4.72	2.35
Holden	Cruze	02-06	24.76	30.81	7.63	6.78	8.58	1.80
Holden	Trax	13-20	20.55	19.44	4.00	3.34	4.79	1.45
Honda	HR-V	99-02	19.76	23.28	4.60	3.65	5.79	2.14
Honda	HR-V	14-21	18.59	21.56	4.01	3.41	4.71	1.29
Hyundai	Tucson	04-10	18.31	21.79	3.99	3.56	4.47	0.91
Hyundai	ix35	10-15	17.20	20.32	3.50	3.13	3.91	0.78
Hyundai	Tucson	15-20	16.17	20.07	3.24	2.80	3.76	0.95
Hyundai	Kona	17-22	20.32	18.87	3.83	3.02	4.87	1.85
Jeep	Patriot	07-16	17.99	19.54	3.51	2.63	4.69	2.06
Jeep	Compass	07-17	15.67	13.95	2.19	1.58	3.02	1.44
Kia	Sportage	98-03	22.10	21.96	4.85	4.09	5.76	1.67
Kia	Sportage	05-10	16.58	21.49	3.56	2.81	4.52	1.72

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Kia	Sportage	10-15	14.54	18.13	2.64	2.16	3.22	1.07
Kia	Seltos	19-22	18.74	15.84	2.97	1.70	5.19	3.49
Mazda	CX-3	15-22	18.38	17.06	3.14	2.73	3.60	0.86
Mercedes Benz	GLA-Class X156	14-19	12.47	17.60	2.20	1.43	3.38	1.95
Mitsubishi	Pajero iO	99-03	20.40	27.56	5.62	4.02	7.86	3.84
Mitsubishi	ASX	10-16	18.04	21.97	3.96	3.51	4.48	0.97
Mitsubishi	ASX	16-19	16.77	20.25	3.40	2.79	4.14	1.35
Mitsubishi	ASX	19-22	12.61	19.33	2.44	1.56	3.80	2.23
Mitsubishi	Eclipse Cross	17-22	15.85	13.55	2.15	1.40	3.30	1.91
Nissan	Dualis	07-13	17.40	19.87	3.46	3.07	3.90	0.83
Nissan	Juke	13-19	13.76	19.91	2.74	1.96	3.83	1.87
Nissan	Qashqai	14-21	18.04	19.49	3.52	3.01	4.10	1.09
Land Rover	Freelander	98-06	17.50	20.27	3.55	2.66	4.73	2.06
MG	ZS	17-22	15.84	22.12	3.50	2.20	5.59	3.39
Skoda	Yeti	11-17	12.89	24.16	3.11	1.75	5.54	3.78
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	32.26	28.17	9.09	8.36	9.89	1.53
Suzuki	Vitara/Escudo	88-98	25.64	30.69	7.87	7.27	8.51	1.24
Suzuki	Vitara	15-22	18.85	16.44	3.10	2.35	4.08	1.73
Suzuki	Jimny	98-17	24.16	23.05	5.57	4.74	6.54	1.80
Suzuki	SX4	07-14	20.53	22.86	4.69	4.03	5.47	1.45
Suzuki	S-Cross	13-22	16.99	25.93	4.41	2.81	6.91	4.11
Suzuki	Ignis	16-22	21.11	20.74	4.38	2.82	6.80	3.98
Toyota	C-HR	16-22	15.49	15.92	2.47	1.86	3.27	1.42
Volkswagen	Tiguan	08-16	15.57	18.17	2.83	2.40	3.33	0.92
Volkswagen	Tiguan	16-22	15.11	13.20	1.99	1.46	2.73	1.27
SUV - Medium			**16.99**	**20.48**	**3.48**	**3.40**	**3.57**	**0.17**

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Audi	Q5/SQ5	09-16	12.60	13.96	1.76	1.30	2.37	1.07
Audi	Q5/SQ5	17-22	10.73	11.97	1.28	0.63	2.62	1.99
BMW	X3	04-10	13.77	18.26	2.52	1.81	3.50	1.70
BMW	X3	10-17	12.28	12.72	1.56	1.09	2.25	1.16
BMW	X3/X3M	17-22	17.87	13.29	2.37	1.26	4.46	3.20
Daewoo/Ssangyong	Musso	98-06	15.69	31.13	4.88	3.80	6.27	2.46
Dodge	Nitro	07-11	12.61	17.92	2.26	1.49	3.43	1.95
Ford	Territory	04-10	13.81	21.13	2.92	2.69	3.16	0.47
Ford	Territory	11-16	13.91	18.71	2.60	2.23	3.04	0.81
Ford	Kuga	13-16	15.46	15.33	2.37	1.80	3.12	1.32
Great Wall	X240/X200	09-14	20.14	20.08	4.04	3.15	5.19	2.04
Holden/Isuzu	Jackaroo/Bighorn	82-91	25.26	22.46	5.68	4.69	6.87	2.19
Holden/Isuzu	Jackaroo/Bighorn	92-97	19.50	25.49	4.97	4.20	5.88	1.68
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	17.67	25.32	4.47	3.84	5.21	1.37
Holden	Frontera/Mu	95-03	18.34	27.00	4.95	4.00	6.13	2.13
Holden	Adventra	03-06	15.45	24.48	3.78	2.97	4.82	1.85
Holden	Captiva	06-18	15.66	21.48	3.36	3.12	3.62	0.50
Holden	Equinox	17-20	15.36	14.49	2.22	1.31	3.78	2.48
Honda	CR-V	97-01	17.50	23.36	4.09	3.74	4.47	0.73
Honda	CR-V	02-06	18.36	18.14	3.33	3.04	3.65	0.61
Honda	CR-V	07-12	15.80	19.22	3.04	2.67	3.46	0.79
Honda	CR-V	12-17	17.08	16.96	2.90	2.42	3.47	1.05
Honda	CR-V	17-22	13.99	15.06	2.11	1.58	2.80	1.22
Honda	MDX	03-06	11.44	21.18	2.42	1.53	3.83	2.30
Hyundai	Santa Fe	00-06	18.67	18.24	3.41	2.77	4.19	1.42
Hyundai	Santa Fe	06-12	15.70	17.78	2.79	2.29	3.40	1.11

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Hyundai	Santa Fe	12-18	15.00	14.47	2.17	1.73	2.72	0.99
Hyundai	Santa Fe	18-22	16.20	21.52	3.49	2.20	5.53	3.33
Hyundai	Terracan	01-07	16.24	22.69	3.69	2.91	4.66	1.75
Jeep	Cherokee	96-00	17.26	24.59	4.24	3.53	5.11	1.58
Jeep	Cherokee	01-07	15.12	21.60	3.27	2.58	4.14	1.56
Jeep	Cherokee	08-12	12.83	15.68	2.01	1.22	3.31	2.09
Jeep	Cherokee	14-22	17.82	16.17	2.88	2.04	4.08	2.05
Jeep	Wrangler	96-06	17.47	22.47	3.93	3.12	4.94	1.81
Jeep	Wrangler	07-18	11.96	18.64	2.23	1.69	2.95	1.26
Kia	Sportage	15-21	17.65	17.48	3.09	2.54	3.75	1.20
Land Rover	Defender	92-16	15.88	30.41	4.83	3.93	5.94	2.02
Land Rover	Discovery Sport	15-22	12.72	17.90	2.28	1.41	3.68	2.27
Lexus	RX	03-08	13.69	22.05	3.02	2.27	4.02	1.75
Lexus	RX	09-15	10.12	20.92	2.12	1.70	2.64	0.95
Lexus	NX	14-21	10.55	11.40	1.20	0.73	1.99	1.26
Ford/Mazda	Escape/Tribute	01-06	17.73	25.01	4.43	4.05	4.86	0.81
Ford/Mazda	Escape/Tribute	06-12 / 06-08	15.79	27.47	4.34	3.65	5.16	1.51
Mazda	CX-7	06-12	16.01	18.09	2.90	2.51	3.34	0.84
Mazda	CX-5	12-17	15.11	17.05	2.58	2.29	2.90	0.60
Mazda	CX-5	17-22	15.64	16.16	2.53	2.10	3.04	0.94
Mercedes Benz	GLC-Class X253/C253	15-22	13.63	7.75	1.06	0.65	1.72	1.07
Mitsubishi	Pajero	82-90	22.91	31.27	7.16	6.40	8.02	1.61
Mitsubishi	Pajero	92-99	17.42	27.02	4.71	4.33	5.11	0.78
Mitsubishi	Challenger	98-06	18.59	24.21	4.50	3.86	5.25	1.39
Mitsubishi	Challenger	09-15	13.61	23.75	3.23	2.37	4.41	2.04
Mitsubishi	Outlander	03-06	18.06	22.18	4.01	3.44	4.66	1.22
Mitsubishi/Peugeot	Outlander/4007	06-12	13.95	17.28	2.41	2.11	2.75	0.64

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mitsubishi	Outlander	12-21	16.92	16.29	2.76	2.41	3.16	0.75
Nissan	Pathfinder/Terrano	88-94	17.79	27.59	4.91	4.06	5.93	1.87
Nissan	Pathfinder/Terrano/Regulus	95-05	16.68	21.17	3.53	3.10	4.02	0.93
Nissan	Terrano II	97-00	16.11	18.59	3.00	1.84	4.89	3.05
Nissan	X-Trail	01-07	19.62	20.97	4.11	3.81	4.44	0.63
Nissan	X-Trail	07-14	17.21	19.47	3.35	3.00	3.74	0.74
Nissan	X-Trail	14-22	16.92	20.91	3.54	3.15	3.97	0.82
Nissan	Murano	05-08	15.56	18.51	2.88	2.06	4.03	1.97
Nissan	Murano	09-15	14.11	19.69	2.78	2.09	3.70	1.61
Porsche	Cayenne	03-10	14.66	20.48	3.00	1.89	4.77	2.88
Porsche	Cayenne	10-17	7.26	10.02	0.73	0.36	1.46	1.10
Porsche	Macan	14-22	6.05	15.96	0.97	0.50	1.87	1.38
Renault	Koleos	08-16	13.59	19.49	2.65	1.86	3.78	1.92
Renault	Koleos	16-22	13.28	20.84	2.77	1.73	4.43	2.70
Land Rover	Freelander 2	07-14	12.45	22.76	2.83	1.72	4.68	2.96
Land Rover	Range Rover Evoque	11-18	11.94	18.51	2.21	1.51	3.23	1.72
Subaru	Forester	97-02	18.76	22.32	4.19	3.79	4.62	0.83
Subaru	Forester	02-08	15.93	21.92	3.49	3.20	3.81	0.61
Subaru	Forester	08-12	15.43	19.75	3.05	2.70	3.44	0.74
Subaru	Forester	12-18	13.29	18.59	2.47	2.07	2.95	0.88
Subaru	Forester	18-22	15.87	20.47	3.25	2.30	4.59	2.29
Subaru	Tribeca	06-14	12.93	17.12	2.21	1.63	3.01	1.38
Suzuki	Grand Vitara	98-05	20.07	23.82	4.78	4.20	5.44	1.24
Suzuki	Grand Vitara/Escudo	05-08	16.53	23.24	3.84	3.15	4.69	1.54
Suzuki	Grand Vitara	08-18	14.98	20.15	3.02	2.48	3.68	1.21
Toyota	RAV4	94-00	20.77	25.66	5.33	4.93	5.76	0.82
Toyota	RAV4	01-05	18.39	21.67	3.99	3.70	4.30	0.60

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Toyota	RAV4	06-12	16.18	21.76	3.52	3.26	3.80	0.54
Toyota	RAV4	13-19	16.46	18.88	3.11	2.78	3.47	0.69
Toyota	RAV4	19-22	13.13	18.62	2.45	1.89	3.17	1.28
Toyota	Kluger/Highlander	03-07	15.02	22.40	3.36	2.93	3.86	0.93
Toyota	Kluger/Highlander	07-13	13.86	18.12	2.51	2.25	2.80	0.55
Toyota	Kluger/Highlander	13-20	13.07	17.96	2.35	1.97	2.79	0.82
Toyota	FJ Cruiser	11-16	11.77	26.62	3.13	2.22	4.43	2.21
Volvo	XC60	09-17	10.48	12.90	1.35	0.88	2.07	1.19
SUV - Large			**14.17**	**22.25**	**3.15**	**3.07**	**3.24**	**0.17**
Audi	Q7	06-14	10.55	13.25	1.40	0.95	2.07	1.12
Audi	Q7/SQ7	15-22	11.09	20.46	2.27	1.30	3.97	2.67
BMW	X5	01-06	12.83	15.59	2.00	1.54	2.59	1.05
BMW	X5	07-13	10.58	14.67	1.55	1.19	2.03	0.84
BMW	X5/X5M	13-17	11.73	12.01	1.41	0.87	2.28	1.41
BMW	X6	08-13	11.80	12.50	1.47	0.61	3.57	2.96
Dodge/Fiat	Journey/Freemont	08-16	13.92	18.47	2.57	1.92	3.44	1.51
Ford	Bronco	82-87	18.80	42.16	7.93	5.20	12.07	6.87
Ford	Explorer	00-01	22.52	22.90	5.16	3.93	6.77	2.84
Ford	Explorer	01-05	16.09	26.71	4.30	3.44	5.37	1.94
Ford	Everest	15-22	12.55	16.24	2.04	1.42	2.93	1.51
Holden	Colorado 7/Trailblazer	12-20	13.87	27.01	3.75	2.77	5.07	2.30
Isuzu	MU-X	13-21	12.57	21.17	2.66	2.09	3.39	1.31
Jeep	Grand Cherokee	96-99	15.96	25.43	4.06	2.98	5.53	2.54
Jeep	Grand Cherokee	99-05	14.59	24.31	3.55	2.70	4.65	1.95
Jeep	Grand Cherokee	05-10	13.42	19.87	2.67	1.57	4.54	2.97

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Jeep	Grand Cherokee	10-21	12.37	14.73	1.82	1.48	2.24	0.76
Kia	Sorento	03-09	13.88	23.96	3.33	2.65	4.17	1.52
Kia	Sorento	09-15	17.52	22.15	3.88	2.97	5.08	2.11
Kia	Sorento	15-20	15.70	18.81	2.95	2.12	4.11	1.98
Land Rover	Discovery	91-02	15.84	24.16	3.83	3.42	4.28	0.86
Land Rover	Discovery	02-04	13.52	21.55	2.91	2.03	4.18	2.14
Land Rover	Discovery 3	05-09	9.14	21.02	1.92	1.05	3.53	2.49
Land Rover	Discovery 4 / Discovery	09-16	10.85	10.14	1.10	0.71	1.71	1.00
Lexus	RX	15-22	10.50	21.31	2.24	1.22	4.09	2.87
Mazda	CX-9	07-15	12.46	20.86	2.60	2.18	3.11	0.93
Mazda	CX-9	16-22	11.14	17.70	1.97	1.45	2.68	1.24
Mazda	CX-8	18-22	15.91	9.19	1.46	0.70	3.06	2.36
Mercedes Benz	ML-Class W163	98-05	13.17	18.86	2.48	1.98	3.11	1.13
Mercedes Benz	ML/GL-Class W164/X164	05-11	8.67	11.45	0.99	0.70	1.41	0.71
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-22	8.97	19.11	1.71	1.20	2.45	1.25
Mitsubishi	Pajero	00-06	13.32	23.91	3.19	2.88	3.52	0.64
Mitsubishi	Pajero	07-21	11.72	20.67	2.42	2.12	2.77	0.65
Mitsubishi	Pajero Sport	15-22	13.68	19.73	2.70	1.99	3.67	1.69
Nissan	Patrol/Safari	82-87	18.92	30.95	5.86	4.92	6.97	2.04
Nissan/Ford	Patrol/Maverick/Safari	88-97	15.20	25.17	3.83	3.56	4.12	0.56
Nissan	Patrol/Safari	98-16	12.39	23.67	2.93	2.73	3.15	0.43
Nissan	Patrol	12-19	16.66	18.79	3.13	1.93	5.08	3.15
Nissan	Pathfinder	05-13	13.18	20.25	2.67	2.17	3.28	1.10
Nissan	Pathfinder	13-20	11.94	14.56	1.74	1.33	2.28	0.95
Land Rover	Range Rover	82-96	18.04	24.85	4.48	3.57	5.63	2.06
Land Rover	Range Rover	94-02	15.63	20.24	3.16	2.16	4.63	2.47
Land Rover	Range Rover/Range Rover Vogue	02-12	9.82	23.18	2.28	1.24	4.17	2.93

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Land Rover	Range Rover	12-21	9.81	23.77	2.33	1.00	5.43	4.43
Land Rover	Range Rover Sport	05-13	12.41	16.13	2.00	1.33	3.01	1.68
Land Rover	Range Rover Sport	13-22	9.81	14.36	1.41	0.79	2.51	1.72
Toyota	Landcruiser	82-89	19.98	31.38	6.27	5.87	6.70	0.84
Toyota	Landcruiser	90-97	16.83	27.43	4.62	4.36	4.89	0.53
Toyota/Lexus	Landcruiser/LX	98-07	15.51	25.52	3.96	3.72	4.22	0.50
Toyota/Lexus	Landcruiser 200 Series/LX	07-21	13.65	26.63	3.63	3.33	3.96	0.63
Toyota	Landcruiser Prado	96-02	14.61	24.93	3.64	3.41	3.89	0.48
Toyota	Landcruiser Prado	02-09	14.19	23.55	3.34	3.09	3.62	0.53
Toyota	Landcruiser Prado	09-22	11.52	19.07	2.20	1.94	2.49	0.55
Toyota	Fortuner	15-22	10.97	25.98	2.85	1.94	4.19	2.25
Volkswagen	Touareg	03-10	10.68	20.28	2.17	1.45	3.25	1.80
Volkswagen	Touareg	11-19	8.86	21.49	1.91	1.18	3.06	1.88
Volvo	XC90	03-15	9.76	16.54	1.61	1.18	2.21	1.03
Commercial - Ute			**16.94**	**23.25**	**3.94**	**3.85**	**4.03**	**0.18**
Ford	Ford F-Series	82-92	16.98	22.54	3.83	2.94	4.98	2.05
Ford	F-Series	01-06	10.52	30.57	3.22	2.37	4.37	2.00
Ford/Nissan	Falcon Ute / XFN Ute	82-95	20.68	29.72	6.15	5.75	6.58	0.83
Ford	Falcon Ute XH	96-99	19.39	27.06	5.25	4.67	5.90	1.23
Ford	Falcon Ute AU	00-02	16.83	25.78	4.34	3.95	4.76	0.81
Ford	Falcon Ute BA/BF	03-08	14.96	23.23	3.47	3.20	3.77	0.57
Ford	Falcon Ute FG / FG-X	08-16	14.28	20.65	2.95	2.51	3.46	0.96
Great Wall	V240/V200	09-14	20.33	24.42	4.96	4.10	6.00	1.90
Holden	WB Series/Kingswood	80-84	20.84	35.51	7.40	6.38	8.58	2.20
Holden	Commodore Ute VG/VP	90-93	21.06	31.06	6.54	5.73	7.47	1.74

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Holden	Commodore Ute VR/VS	94-00	20.18	30.26	6.11	5.76	6.48	0.72
Holden	Commodore VU Ute	00-02	18.11	25.67	4.65	4.20	5.14	0.94
Holden	Commodore VY/VZ Ute	02-07	17.12	23.98	4.11	3.86	4.37	0.52
Holden	Commodore VE Ute	07-13	14.28	21.43	3.06	2.73	3.43	0.69
Holden	Commodore VF Ute	13-17	15.28	20.18	3.08	2.35	4.04	1.70
Holden/Isuzu	Rodeo/Pickup	82-85	24.90	30.44	7.58	6.00	9.58	3.58
Holden/Isuzu	Rodeo/Pickup	86-88	24.47	20.29	4.96	3.39	7.27	3.88
Holden/Isuzu	Rodeo/Pickup	89-95	22.15	28.88	6.40	5.96	6.86	0.89
Holden	Rodeo	96-98	20.30	26.29	5.34	4.85	5.88	1.03
Holden	Rodeo	99-02	18.49	25.58	4.73	4.38	5.11	0.74
Holden	Rodeo	03-08	16.99	24.39	4.14	3.87	4.44	0.57
Holden/Isuzu	Colorado/D-Max	08-11	14.86	24.91	3.70	3.40	4.03	0.63
Holden	Colorado	12-20	12.54	21.88	2.74	2.44	3.09	0.65
Kia	Ceres	92-00	24.69	30.77	7.60	6.60	8.75	2.15
Kia	K2700	02-08	16.95	27.77	4.71	3.36	6.60	3.24
Kia	K2900	08-12	16.50	14.08	2.32	1.09	4.94	3.85
LDV	T60	17-22	16.76	27.11	4.54	2.96	6.97	4.01
Ford/Mazda	Courier/B-Series/Bounty	98-02	17.82	24.96	4.45	3.95	5.00	1.05
Ford/Mazda	Courier/Bravo/Bounty	03-06	17.81	25.53	4.55	4.04	5.12	1.08
Ford/Mazda	Ranger/BT-50	06-11	17.09	22.58	3.86	3.64	4.10	0.46
Ford/Mazda	Ranger/BT-50	11-15	11.04	21.99	2.43	2.19	2.69	0.50
Ford/Mazda	Ranger/BT-50	15-22	12.29	19.06	2.34	2.08	2.64	0.55
Isuzu/Mazda	D-Max/BT-50	20-22	13.24	19.82	2.62	1.75	3.94	2.20
Mitsubishi	Triton	96-06	17.86	26.31	4.70	4.35	5.08	0.73
Mitsubishi	Triton	06-15	15.68	23.71	3.72	3.46	3.99	0.53
Mitsubishi	Triton	15-22	13.89	19.42	2.70	2.36	3.08	0.72
Nissan	720 Ute	82-85	24.74	28.00	6.93	5.89	8.14	2.25

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Nissan	Navara	86-91	21.99	29.59	6.51	5.92	7.16	1.25
Nissan	Navara	92-96	19.71	27.51	5.42	4.80	6.13	1.33
Nissan	Navara	97-05	14.50	28.09	4.07	3.73	4.44	0.71
Nissan	Navara	05-15	14.57	21.74	3.17	2.95	3.40	0.45
Nissan	Navara	15-22	14.03	20.85	2.93	2.52	3.39	0.87
Proton	Jumbuck	03-10	20.72	27.69	5.74	4.41	7.46	3.05
Subaru	Brumby	82-92	26.93	35.70	9.61	8.60	10.74	2.14
Suzuki	Mighty Boy	85-88	43.33	33.82	14.65	11.87	18.09	6.22
Toyota	4Runner/Hilux	82-85	24.58	29.49	7.25	6.68	7.87	1.18
Toyota	4Runner/Hilux	86-88	22.55	30.20	6.81	6.27	7.40	1.13
Toyota	4Runner/Hilux	89-97	20.88	28.68	5.99	5.76	6.23	0.47
Toyota	Hilux	98-02	18.05	24.50	4.42	4.18	4.68	0.51
Toyota	Hilux	03-04	16.55	25.01	4.14	3.80	4.50	0.70
Toyota	Hilux	05-15	14.25	23.84	3.40	3.26	3.55	0.29
Toyota	Hilux	15-19	12.47	22.78	2.84	2.51	3.21	0.70
Toyota	Hilux	19-22	10.77	24.41	2.63	2.05	3.37	1.31
Volkswagen	Amarok	11-22	10.83	19.20	2.08	1.72	2.51	0.78
Commercial - Van			**18.06**	**22.12**	**3.99**	**3.87**	**4.12**	**0.25**
Citroen	Berlingo	99-08	24.53	33.47	8.21	6.21	10.85	4.65
Daihatsu	Handivan	82-90	40.92	31.87	13.04	11.17	15.22	4.05
Daihatsu	Hi-Jet	82-90	51.21	35.09	17.97	13.37	24.14	10.77
Daihatsu	Handivan/Handi/Cuore	99-03	33.09	27.56	9.12	7.35	11.32	3.98
Fiat	Ducato	02-07	12.29	23.46	2.88	1.47	5.67	4.20
Fiat/Peugeot	Ducato/Boxer	07-19/07-22	7.26	20.50	1.49	0.81	2.75	1.94
Ford	Falcon Panel Van	82-95	21.47	26.62	5.72	5.01	6.53	1.52

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Ford	Falcon Panel Van	96-99	16.96	20.57	3.49	2.44	4.98	2.54
Ford	Transit	95-00	16.31	26.16	4.27	3.49	5.22	1.74
Ford	Transit	01-07	13.89	21.41	2.97	2.43	3.64	1.21
Ford	Transit	07-13	12.24	19.82	2.43	1.52	3.87	2.35
Ford	Transit	13-22	8.01	12.39	0.99	0.46	2.14	1.68
Holden	Shuttle / WFR Van	82-87	28.06	34.49	9.68	7.35	12.75	5.40
Honda	Acty	83-86	21.53	24.53	5.28	3.51	7.96	4.45
Hyundai	iLoad	08-21	12.03	17.14	2.06	1.76	2.41	0.65
Kia	Pregio	02-06	18.06	26.72	4.83	3.96	5.88	1.92
Mercedes Benz	Sprinter	98-06	15.33	17.64	2.70	2.08	3.51	1.43
Mercedes Benz	Sprinter	06-18	13.11	19.40	2.54	2.00	3.23	1.24
Mercedes Benz	MB100/MB140	99-04	15.00	30.56	4.58	3.46	6.07	2.60
Mercedes Benz	Vito W638	99-04	13.71	28.50	3.91	2.95	5.17	2.22
Mercedes Benz	Vito/Viano/Valente W639	04-15	13.67	17.62	2.41	1.87	3.10	1.23
Mercedes Benz	Vito/V-Class/Valente W447	15-22	9.09	13.41	1.22	0.64	2.34	1.70
Mitsubishi	Express	94-13	20.01	25.81	5.16	4.68	5.70	1.03
Peugeot/Fiat/Citroen	Expert/Scudo/Dispatch	08-15	18.72	19.83	3.71	1.83	7.53	5.70
Renault	Trafic	04-15	12.42	18.80	2.34	1.40	3.90	2.50
Renault	Trafic	15-22	9.76	13.76	1.34	0.72	2.50	1.78
Renault	Master X70	04-11	12.18	26.98	3.29	1.72	6.29	4.58
Renault	Master X62	11-22	13.71	22.77	3.12	2.04	4.77	2.72
Renault	Kangoo	04-11	23.16	24.24	5.61	3.74	8.43	4.69
Renault	Kangoo	13-22	18.94	18.03	3.41	1.99	5.85	3.86
Holden / Suzuki	Scurry/Carry	82-00	41.80	35.70	14.92	12.30	18.10	5.80
Suzuki	Carry	99-05	25.13	21.87	5.50	3.38	8.94	5.56
Suzuki	APV	05-17	19.93	22.55	4.50	3.21	6.30	3.10
Toyota	Hiace/Liteace	82-86	28.09	34.36	9.65	8.87	10.50	1.63

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Hiace/Liteace	87-89	25.50	30.54	7.79	6.99	8.67	1.68
Toyota	Hiace/Liteace	90-95	21.78	30.96	6.74	6.21	7.32	1.11
Toyota	Hiace/Liteace	96-04	18.36	25.37	4.66	4.36	4.98	0.63
Toyota	Hiace	05-19	15.14	20.86	3.16	2.94	3.39	0.45
Toyota	Hiace	19-22	12.03	11.22	1.35	0.70	2.60	1.90
Volkswagen	Caravelle/Transporter	88-94	18.74	32.24	6.04	4.29	8.51	4.22
Volkswagen	Caravelle/Transporter	95-04	19.09	22.22	4.24	3.46	5.20	1.74
Volkswagen	Caravelle/Transporter/Multivan	04-15	14.43	16.35	2.36	1.80	3.09	1.29
Volkswagen	Caravelle/Transporter/Multivan/California	15-22	12.87	10.23	1.32	0.70	2.48	1.79
Volkswagen	Caddy	05-20	18.11	18.12	3.28	2.72	3.96	1.24
Volkswagen	Crafter	07-16	9.44	11.44	1.08	0.51	2.30	1.79
Large			**18.34**	**22.57**	**4.14**	**4.06**	**4.23**	**0.17**
Audi	A6/S6/AllRoad	95-04	12.34	17.27	2.13	1.21	3.75	2.54
Audi	A6/S6/AllRoad/RS6	05-11	12.43	18.68	2.32	1.49	3.62	2.13
Audi	A6/S6/AllRoad/RS6/A7/S7/RS7	11-19	14.68	11.00	1.61	0.85	3.08	2.23
Audi	A8/S8	95-03	12.73	22.98	2.92	1.75	4.90	3.16
BMW	5 Series	82-88	18.80	29.99	5.64	4.35	7.32	2.97
BMW	5 Series	89-95	19.69	29.95	5.90	4.84	7.18	2.34
BMW	5 Series	96-03	15.65	20.63	3.23	2.68	3.88	1.20
BMW	5 Series	03-10	17.21	15.54	2.67	2.05	3.49	1.44
BMW	5 Series	10-17	18.44	17.86	3.29	2.16	5.03	2.88
BMW	7 Series	82-86	14.01	36.14	5.06	2.96	8.65	5.68
BMW	7 Series	87-94	20.36	27.64	5.63	3.99	7.93	3.94
BMW	7 Series	95-01	13.96	19.58	2.73	1.70	4.40	2.70
BMW	7 Series	02-08	15.09	21.27	3.21	1.94	5.29	3.35

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Chrysler	300C	06-11	17.74	23.23	4.12	2.95	5.76	2.81
Chrysler	300 LX/300C	12-21	14.31	21.01	3.01	1.95	4.64	2.70
Ford	Taurus	96-98	20.34	25.43	5.17	4.01	6.67	2.65
Ford	Falcon XE/XF	82-88	22.64	29.34	6.64	6.42	6.87	0.44
Ford	Falcon EA/EB Series I	88-Mar 92	21.67	28.89	6.26	6.05	6.48	0.42
Ford	Falcon EB Series II/ED	Apr 92-94	20.29	28.30	5.74	5.48	6.02	0.54
Ford	Falcon EF/EL	94-98	20.39	26.20	5.34	5.18	5.51	0.32
Ford	Falcon AU	98-02	19.22	24.66	4.74	4.57	4.91	0.33
Ford	Falcon BA/BF	02-08	16.72	23.03	3.85	3.72	3.99	0.27
Ford	Falcon FG/FG-X	08-16	14.84	18.55	2.75	2.56	2.96	0.39
Ford	Fairlane Z & LTD F	82-87	22.25	29.08	6.47	5.88	7.12	1.24
Ford	Fairlane N & LTD D	88-94	18.46	28.00	5.17	4.70	5.68	0.98
Ford	Fairlane N & LTD D	95-98	18.71	28.68	5.37	4.74	6.07	1.34
Ford	Fairlane & LTD AU	99-02	19.18	26.36	5.05	4.33	5.90	1.57
Ford	Fairlane & LTD BA/BF	03-07	16.34	23.34	3.81	3.15	4.62	1.48
Holden	Statesman/Caprice WB	82-85	22.59	36.10	8.15	4.58	14.51	9.93
Holden	Stateman/Caprice VQ	90-93	19.87	37.64	7.48	5.76	9.71	3.94
Holden	Stateman/Caprice VR/VS	94-98	20.24	28.95	5.86	5.39	6.37	0.98
Holden	Statesman/Caprice WH	99-03	19.41	24.59	4.77	4.23	5.38	1.14
Holden	Statesman/Caprice WK/WL	03-06	16.87	22.95	3.87	3.25	4.61	1.36
Holden	Statesman/Caprice WM/WN	06-17	16.00	18.92	3.03	2.54	3.62	1.08
Holden	Commodore VB/VL	82-88	24.07	30.93	7.45	7.22	7.68	0.46
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	22.57	30.65	6.92	6.73	7.11	0.37
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	21.33	28.30	6.04	5.88	6.20	0.32
Holden	Commodore VT/VX	97-02	20.27	24.35	4.94	4.81	5.07	0.26
Holden	Commodore VY/VZ	02-07	18.91	23.08	4.36	4.22	4.52	0.30
Holden	Commodore VE	06-13	15.86	19.89	3.16	3.01	3.31	0.31

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Holden	Commodore VF	13-17	13.74	16.78	2.31	2.05	2.59	0.54
Holden	Commodore ZB	17-20	13.05	16.01	2.09	1.34	3.26	1.93
Holden	Monaro	01-05	19.56	24.01	4.70	3.92	5.62	1.69
Honda	Legend	86-95	17.84	27.32	4.87	3.91	6.07	2.16
Honda	Legend	96-98	15.40	24.46	3.77	1.83	7.77	5.94
Honda	Legend	99-04	17.00	17.59	2.99	1.29	6.93	5.64
Hyundai	Grandeaur/XG	99-00	17.36	20.90	3.63	2.69	4.89	2.20
Jaguar	XJ6	82-86	19.91	27.14	5.40	4.00	7.29	3.29
Jaguar	XJ6/XJ12	87-94	16.55	25.77	4.26	2.85	6.39	3.54
Jaguar	S-Type	99-08	14.04	25.13	3.53	2.46	5.07	2.61
Jaguar	XF/XFR	08-15	11.98	10.38	1.24	0.60	2.57	1.97
Lexus	ES / Windom	92-01	20.14	24.90	5.02	4.09	6.15	2.07
Lexus	LS / Celsior	90-00	15.49	19.44	3.01	1.92	4.73	2.81
Lexus	GS	97-04	14.18	10.68	1.51	0.84	2.74	1.90
Lexus	ES	01-05	13.47	23.35	3.15	2.05	4.82	2.77
Lexus	GS	05-12	12.37	15.81	1.96	1.13	3.40	2.28
Mazda	929/Luce	82-90	24.78	28.35	7.02	6.28	7.86	1.58
Mazda	929/Sentia/Efini MS-9	92-96	20.89	26.96	5.63	3.85	8.24	4.39
Mercedes Benz	E-Class W123	82-85	18.40	27.99	5.15	3.70	7.18	3.48
Mercedes Benz	E-Class W124	86-94	20.98	22.56	4.73	3.99	5.61	1.62
Mercedes Benz	E-Class W210	96-02	17.28	21.22	3.67	3.03	4.44	1.40
Mercedes Benz	E-Class W211	02-09	15.25	16.44	2.51	1.97	3.18	1.21
Mercedes Benz	E-Class W212/C207/A207	09-16	15.81	13.76	2.18	1.66	2.86	1.20
Mercedes Benz	S-Class W126/V126	82-92	19.32	23.37	4.52	3.59	5.68	2.09
Mercedes Benz	S-Class W140	93-98	12.86	24.08	3.10	1.93	4.98	3.05
Mercedes Benz	S-Class W220	99-06	16.29	21.32	3.47	2.32	5.19	2.86
Mercedes Benz	S-Class R129	93-02	19.36	17.58	3.40	1.45	7.97	6.52

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mercedes Benz	S-Class W221/V221	06-14	14.07	18.48	2.60	1.40	4.82	3.42
Mercedes Benz	CLS W219	05-11	10.23	13.68	1.40	0.62	3.18	2.57
Mitsubishi	Magna/Sigma/V3000	85-90	23.98	30.04	7.20	6.92	7.51	0.59
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	21.30	27.30	5.82	5.59	6.06	0.47
Mitsubishi	Magna/Verada/Diamante	96-03	20.56	26.07	5.36	5.16	5.57	0.41
Mitsubishi	Magna/Verada	03-05	18.91	25.34	4.79	4.38	5.25	0.87
Mitsubishi	380	05-08	17.25	22.64	3.91	3.48	4.38	0.90
Nissan	300C/Laurel	85-87	29.36	31.28	9.18	4.99	16.91	11.92
Nissan	Maxima	90-94	22.82	30.53	6.97	6.01	8.08	2.08
Nissan	Maxima/Cerifo	95-99	20.42	27.29	5.57	4.94	6.29	1.34
Nissan	Maxima	00-02	19.29	21.17	4.08	3.38	4.94	1.56
Nissan	Maxima/Teana	03-06	18.84	22.45	4.23	3.51	5.10	1.60
Nissan	Maxima	06-09	16.43	22.72	3.73	2.88	4.84	1.96
Nissan	Maxima/Teana	09-13	21.03	19.51	4.10	2.83	5.95	3.12
Rover	3500	82-87	24.71	10.90	2.69	1.06	6.83	5.77
Toyota	Crown/Cressida/Mark II	82-85	24.86	34.68	8.62	7.60	9.77	2.17
Toyota	Crown/Cressida/Mark II	86-88	19.43	35.02	6.80	5.50	8.41	2.91
Toyota	Cressida/Mark II	89-93	18.93	24.76	4.69	4.04	5.44	1.40
Volvo	700/900 Series	84-92	20.72	22.61	4.68	3.95	5.56	1.61
Volvo	960/S90/V90	90-98	18.14	27.53	5.00	2.92	8.55	5.63
Volvo	850/S70/V70/C70	92-99	18.49	22.80	4.22	3.61	4.93	1.32
Volvo	V70/XC70	00-07	16.06	19.72	3.17	2.33	4.30	1.97
Volvo	V70/XC70	08-16	7.91	14.95	1.18	0.51	2.74	2.23
Volvo	S80	98-06	15.67	13.53	2.12	0.99	4.56	3.57
Medium			**19.18**	**21.70**	**4.16**	**4.08**	**4.25**	**0.18**

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Alfa Romeo	75	86-92	22.45	18.43	4.14	2.16	7.91	5.75
Alfa Romeo	164	89-92	15.09	37.77	5.70	3.09	10.51	7.42
Alfa Romeo	GTV/Spider	98-11	17.67	32.13	5.68	3.69	8.73	5.03
Alfa Romeo	159/Brera	06-12	16.12	13.02	2.10	1.17	3.75	2.58
Audi	A4	95-01	18.19	25.56	4.65	3.90	5.54	1.64
Audi	A4	01-08	15.85	18.36	2.91	2.42	3.50	1.08
Audi	A4/S4/RS4/AllRoad	08-15	14.12	16.03	2.26	1.82	2.81	0.99
Audi	A4/S4/RS4	15-22	16.54	14.34	2.37	1.26	4.48	3.22
Audi	A4/S4 Cabriolet	02-08	21.43	19.14	4.10	2.15	7.83	5.69
Audi	A5/S5/RS5	07-16	14.90	14.21	2.12	1.55	2.89	1.34
BMW	3 Series	82-91	21.66	28.45	6.16	5.54	6.85	1.32
BMW	3 Series	92-98	20.50	22.60	4.63	4.26	5.04	0.78
BMW	3 Series	99-06	19.66	19.92	3.92	3.59	4.27	0.68
BMW	3 Series	05-13	18.32	16.11	2.95	2.62	3.33	0.71
BMW	3 Series	12-19	18.45	20.95	3.87	3.21	4.66	1.45
BMW	4 Series	13-20	14.95	19.66	2.94	1.99	4.35	2.37
Chrysler	PT Cruiser	00-10	19.99	19.90	3.98	3.07	5.16	2.09
Chrysler	Sebring	07-10	15.37	19.69	3.03	1.49	6.14	4.65
Citroen	C5	01-08	17.24	21.37	3.68	2.45	5.54	3.09
Daewoo	Espero	95-97	27.75	28.92	8.03	6.68	9.65	2.98
Daewoo	Leganza	97-02	22.44	25.78	5.78	4.75	7.05	2.30
Daewoo	Tacuma	00-04	20.80	38.35	7.98	5.51	11.55	6.04
Ford	Probe	94-98	25.40	30.78	7.82	5.77	10.60	4.83
Ford	Mondeo	95-01	19.39	21.86	4.24	3.72	4.82	1.10
Ford	Mondeo	07-15	17.68	16.82	2.97	2.54	3.48	0.94
Ford	Mondeo	15-19	10.96	20.84	2.28	1.47	3.54	2.06
Ford	Cougar	99-03	19.44	23.88	4.64	3.01	7.15	4.14

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Ford	Mustang	15-22	13.67	17.73	2.42	1.72	3.42	1.70
Holden	Camira	82-89	29.29	29.94	8.77	8.33	9.23	0.90
Holden	Vectra	97-03	20.68	22.51	4.65	4.26	5.09	0.83
Holden	Vectra	03-05	18.76	19.66	3.69	3.01	4.51	1.50
Holden	Epica	07-11	19.33	22.58	4.36	3.59	5.31	1.72
Holden	Malibu	13-16	18.89	25.44	4.81	3.21	7.20	3.99
Honda	Prelude	82-82	23.60	27.16	6.41	3.65	11.24	7.59
Honda	Prelude	83-91	23.09	33.40	7.71	7.09	8.38	1.29
Honda	Prelude	92-96	20.51	30.51	6.26	5.50	7.12	1.62
Honda	Prelude	97-02	20.56	21.90	4.50	3.71	5.47	1.77
Honda	Accord	82-85	27.28	34.74	9.48	8.60	10.44	1.84
Honda	Accord	86-90	21.81	30.37	6.62	5.96	7.35	1.39
Honda	Accord	91-93	17.60	31.77	5.59	4.90	6.38	1.48
Honda	Accord	94-98	18.66	26.38	4.92	4.51	5.38	0.87
Honda	Accord	99-02	18.26	20.53	3.75	3.18	4.41	1.23
Honda	Accord	03-07	17.03	18.66	3.18	2.79	3.62	0.83
Honda	Accord	08-13	15.03	18.26	2.75	2.29	3.30	1.01
Honda	Accord	13-19	23.37	20.33	4.75	3.05	7.41	4.36
Honda	Accord Euro	03-08	18.28	20.24	3.70	3.36	4.08	0.72
Honda	Accord Euro	08-15	17.53	17.22	3.02	2.54	3.59	1.05
Hyundai	Sonata	89-97	23.14	26.96	6.24	5.67	6.86	1.19
Hyundai	Sonata	98-01	21.09	23.28	4.91	4.19	5.76	1.57
Hyundai	Sonata	02-05	21.83	19.19	4.19	3.27	5.37	2.10
Hyundai	Sonata	05-10	21.49	21.94	4.71	3.88	5.73	1.85
Hyundai	Sonata	14-20	13.15	17.15	2.26	1.49	3.42	1.93
Hyundai	Tiburon	02-10	23.32	25.90	6.04	4.62	7.90	3.28
Hyundai	i45	10-12	14.93	14.63	2.19	1.57	3.05	1.48

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Hyundai	i40	11-18	18.18	18.80	3.42	2.53	4.62	2.08
Jaguar	X-Type	02-10	14.68	21.04	3.09	2.30	4.16	1.86
Kia	Credos	98-01	25.03	35.57	8.91	5.49	14.44	8.95
Kia	Optima	01-06	19.59	15.74	3.08	1.98	4.79	2.81
Kia	Optima	11-15	16.28	18.97	3.09	2.11	4.53	2.43
Kia	Magentis	06-09	22.34	26.93	6.02	3.98	9.09	5.11
Lexus	IS	99-04	18.90	17.33	3.27	2.66	4.02	1.36
Lexus	IS	05-13	15.98	19.01	3.04	2.56	3.61	1.05
Lexus	IS	13-21	19.75	15.50	3.06	2.07	4.52	2.45
Ford/Mazda	Telstar/626/MX6/Capella	83-86	26.85	30.01	8.06	7.53	8.62	1.10
Ford/Mazda	Telstar/626/MX6/Capella	88-91	23.66	30.76	7.28	6.79	7.80	1.01
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	19.96	29.56	5.90	5.51	6.31	0.80
Mazda	626	98-02	20.25	23.28	4.71	4.23	5.25	1.01
Mazda	RX7	82-85	27.84	33.53	9.33	7.43	11.73	4.30
Mazda	RX7	86-91	21.71	33.06	7.18	5.44	9.46	4.02
Mazda	Eunos 800/800 M	94-00	18.59	24.90	4.63	2.56	8.37	5.81
Mazda	6/Atenza	02-07	19.50	20.08	3.92	3.65	4.20	0.55
Mazda	6/Atenza	08-11	16.63	20.78	3.46	3.01	3.97	0.97
Mazda	6/Atenza	12-22	15.38	15.96	2.45	1.95	3.09	1.13
Mazda	RX-8	03-11	16.25	23.88	3.88	3.00	5.02	2.02
Mercedes Benz	C-Class W201	87-93	22.59	30.30	6.84	5.80	8.08	2.28
Mercedes Benz	C-Class W202	94-00	17.97	23.26	4.18	3.63	4.82	1.19
Mercedes Benz	C-Class W203	00-10	17.68	21.61	3.82	3.40	4.29	0.89
Mercedes Benz	C-Class W204/C204	07-15	15.28	17.95	2.74	2.39	3.15	0.75
Mercedes Benz	C-Class W205/S205/C205/A205	14-22	15.25	13.54	2.06	1.62	2.63	1.01
Mercedes Benz	CLK C208/A208	97-03	18.58	25.82	4.80	3.47	6.63	3.16
Mercedes Benz	CLK C209/A209	03-09	16.46	16.35	2.69	2.05	3.53	1.48

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mercedes Benz	SLK R170	97-04	19.37	19.44	3.77	2.56	5.53	2.97
Mercedes Benz	SLK R171	04-11	16.69	22.83	3.81	2.45	5.93	3.48
Mercedes Benz	CLA-Class C117/X117	13-19	17.83	16.10	2.87	2.05	4.02	1.97
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	26.12	31.07	8.12	7.64	8.62	0.97
Mitsubishi	Starion	82-87	27.93	49.12	13.72	10.18	18.49	8.31
Mitsubishi	Galant	89-93	23.31	29.91	6.97	6.26	7.76	1.50
Nissan	280ZX	82-84	22.28	36.97	8.24	4.72	14.37	9.64
Nissan	Bluebird	82-86	26.67	32.94	8.79	8.30	9.30	0.99
Nissan	Bluebird	93-97	19.88	27.03	5.37	4.83	5.97	1.14
Nissan	Skyline	83-88	23.10	30.29	7.00	6.44	7.60	1.16
Nissan	Pintara	86-88	24.13	28.78	6.94	6.39	7.54	1.15
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	25.12	30.27	7.60	7.15	8.08	0.93
Nissan	300ZX/Fairlady Z	90-95	23.32	29.32	6.84	5.43	8.61	3.18
Nissan	350Z / Fairlady	03-09	19.48	23.52	4.58	3.51	5.97	2.46
Nissan	370Z	09-21	17.42	19.35	3.37	2.11	5.38	3.27
Nissan	Altima	13-17	20.26	13.90	2.82	1.72	4.61	2.88
Peugeot	505	82-93	17.05	25.29	4.31	3.17	5.86	2.69
Peugeot	405	89-97	20.56	29.51	6.07	4.62	7.96	3.34
Peugeot	406	96-04	16.00	26.30	4.21	3.14	5.64	2.50
Peugeot	407	04-11	14.59	13.96	2.04	1.38	3.01	1.63
Porsche	944	82-91	21.09	29.95	6.32	3.58	11.13	7.55
Porsche	911	99-05	13.86	21.95	3.04	1.84	5.04	3.21
Porsche	Boxter/Cayman	97-04	16.28	23.39	3.81	2.45	5.90	3.45
Renault	Feugo	82-87	22.99	23.69	5.45	3.41	8.70	5.28
Renault	Laguna II	02-08	22.10	19.28	4.26	2.22	8.20	5.98
Rover	75	01-05	16.71	19.58	3.27	1.92	5.58	3.66
Saab	900 Series	82-92	21.47	28.57	6.14	5.01	7.52	2.51

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Saab	900/9-3	94-02	18.01	24.06	4.33	3.68	5.11	1.43
Saab	9-3	03-11	21.26	14.68	3.12	2.32	4.20	1.88
Saab	9000	86-97	19.73	17.50	3.45	2.67	4.47	1.80
Saab	9-5	98-05	19.02	19.92	3.79	2.27	6.33	4.06
Saab	9-5	06-10	14.25	13.55	1.93	1.10	3.37	2.27
Skoda	Octavia	07-13	17.13	19.66	3.37	2.22	5.10	2.88
Skoda	Octavia	13-20	17.15	14.90	2.56	1.55	4.20	2.65
Subaru	Liberty/Legacy	89-93	22.47	28.80	6.47	6.04	6.93	0.89
Subaru	Liberty/Legacy/Outback	94-98	19.94	26.74	5.33	4.90	5.80	0.89
Subaru	Liberty/Legacy/Outback	99-03	17.61	23.77	4.19	3.88	4.51	0.63
Subaru	Liberty/Legacy/Outback	03-09	15.32	21.39	3.28	3.01	3.57	0.55
Subaru	Liberty/Legacy/Outback/Exiga	09-14	15.57	15.69	2.44	2.03	2.95	0.92
Subaru	Liberty/Outback	14-20	15.51	18.07	2.80	2.27	3.47	1.20
Suzuki	Kizashi	10-16	17.40	14.55	2.53	1.61	3.99	2.38
Tesla	Model 3	19-22	10.06	14.85	1.49	0.75	2.97	2.22
Toyota	Celica	81-85	25.85	28.07	7.25	6.37	8.27	1.90
Toyota	Celica	86-89	22.24	30.78	6.85	5.97	7.85	1.88
Toyota	Celica	90-93	23.35	30.19	7.05	6.32	7.87	1.55
Toyota	Celica	94-99	22.97	22.97	5.28	4.61	6.03	1.42
Toyota	Celica	00-05	19.20	22.18	4.26	3.46	5.24	1.78
Toyota	Corona	82-88	26.24	29.53	7.75	7.35	8.17	0.83
Toyota	Supra	82-90	24.84	28.70	7.13	5.48	9.28	3.80
Toyota	Camry	83-86	25.07	32.24	8.08	7.21	9.06	1.84
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	21.73	27.53	5.98	5.77	6.20	0.43
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	22.81	28.51	6.50	6.25	6.76	0.51
Toyota	Camry	97-02	19.27	24.03	4.63	4.45	4.82	0.38
Toyota	Camry	02-06	18.72	23.08	4.32	4.12	4.53	0.41

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Camry	06-11	16.26	18.98	3.09	2.89	3.29	0.40
Toyota	Camry	11-17	16.15	16.24	2.62	2.41	2.85	0.43
Toyota	Camry	17-22	16.44	13.33	2.19	1.75	2.74	0.99
Toyota	Avalon	00-05	18.12	22.99	4.17	3.82	4.54	0.72
Toyota	Aurion	06-12	16.91	18.92	3.20	2.93	3.50	0.58
Toyota	Aurion	12-17	17.95	18.51	3.32	2.84	3.89	1.05
Volkswagen	Jetta VI	11-17	16.49	14.37	2.37	1.60	3.52	1.92
Volkswagen	Passat	98-06	17.52	21.67	3.80	2.99	4.82	1.83
Volkswagen	Passat	06-15	14.18	19.45	2.76	2.22	3.42	1.20
Volkswagen	Passat	15-22	12.99	17.91	2.33	1.51	3.59	2.08
Volkswagen	Eos	07-14	17.58	19.06	3.35	2.42	4.64	2.22
Volkswagen	CC	09-16	14.46	10.23	1.48	0.79	2.76	1.97
Volvo	200 Series	82-93	18.56	27.55	5.11	4.42	5.91	1.49
Volvo	S60	00-09	13.05	15.08	1.97	1.21	3.20	1.99
Volvo	S60/V60/V60 Cross Country	10-18	19.10	14.94	2.85	1.61	5.07	3.46
Volvo	S40 M Series/V50	04-12	15.86	22.60	3.58	2.62	4.89	2.27
People Mover			**19.05**	**22.79**	**4.34**	**4.19**	**4.49**	**0.30**
Chrysler	Voyager	97-01	15.12	26.41	3.99	2.93	5.45	2.53
Chrysler	Grand Voyager	01-07	17.02	18.00	3.06	2.14	4.38	2.24
Holden	Zafira	01-05	18.59	25.18	4.68	3.63	6.03	2.40
Honda	Odyssey	95-00	17.19	21.73	3.74	3.11	4.49	1.38
Honda	Odyssey	00-04	15.89	25.37	4.03	3.08	5.28	2.20
Honda	Odyssey	04-09	15.67	19.18	3.00	2.52	3.59	1.07
Honda	Odyssey	09-13	15.86	11.65	1.85	1.13	3.02	1.89
Honda	Odyssey	13-21	14.90	13.35	1.99	1.35	2.94	1.59

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Hyundai	Trajet	00-07	17.52	28.37	4.97	3.60	6.86	3.26
Hyundai	iMax	08-21	15.23	22.57	3.44	2.59	4.56	1.96
Kia	Carens	00-02	27.23	20.48	5.58	2.99	10.39	7.39
Kia	Carnival	99-06	15.19	23.13	3.51	2.97	4.16	1.20
Kia	Carnival	06-11	12.89	21.00	2.71	2.16	3.39	1.23
Kia	Carnival	14-20	10.20	18.74	1.91	1.37	2.67	1.30
Kia	Rondo/Carens	08-13	11.85	19.72	2.34	1.38	3.94	2.55
Kia	Grand Carnival	06-15	12.78	21.55	2.75	2.05	3.69	1.64
Mazda	MPV	94-99	16.94	25.54	4.33	3.03	6.17	3.13
Mazda	MPV	00-06	13.03	20.23	2.64	1.76	3.96	2.20
Mitsubishi	Starwagon/L300	83-86	31.86	36.20	11.53	10.49	12.68	2.19
Mitsubishi	Starwagon/Delica Starwagon	87-93	26.34	32.69	8.61	7.99	9.27	1.28
Mitsubishi	Starwagon/Delica Spacegear	95-03	21.65	28.43	6.15	5.35	7.08	1.74
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	27.21	31.04	8.45	6.79	10.50	3.72
Mitsubishi	Nimbus/Chariot	92-98	23.60	27.12	6.40	5.38	7.61	2.23
Mitsubishi	Nimbus	99-03	17.04	22.99	3.92	2.91	5.28	2.37
Mitsubishi	Grandis	04-10	14.41	19.74	2.85	1.91	4.24	2.33
Nissan	Prairie	84-86	28.62	34.90	9.99	7.46	13.37	5.90
Nissan	Serena	92-95	18.32	26.19	4.80	3.38	6.81	3.42
Ssangyong	Stavic	05-12	16.04	38.68	6.20	3.89	9.88	5.99
Toyota	Tarago	83-89	28.23	32.30	9.12	8.39	9.91	1.53
Toyota	Tarago/Previa/Estima	91-99	18.27	23.44	4.28	3.86	4.75	0.89
Toyota	Tarago/Previa/Estima	00-06	15.97	20.45	3.27	2.86	3.73	0.88
Toyota	Tarago/Previa/Estima	06-19	16.49	20.83	3.44	2.94	4.02	1.08
Toyota	Spacia	93-00	21.40	21.94	4.69	3.27	6.74	3.47
Toyota	Avensis Verso	01-10	15.43	21.12	3.26	2.67	3.97	1.29

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Small			**21.33**	**22.27**	**4.75**	**4.66**	**4.85**	**0.19**
Alfa Romeo	Alfasud	82-84	27.23	41.41	11.28	6.49	19.60	13.11
Alfa Romeo	GTV	82-84	19.12	50.34	9.63	6.09	15.23	9.14
Alfa Romeo	Giulietta	82-86	23.48	15.88	3.73	1.46	9.52	8.06
Alfa Romeo	Sprint	82-88	26.14	27.65	7.23	3.92	13.33	9.41
Alfa Romeo	33	83-92	24.74	30.33	7.50	5.84	9.64	3.81
Alfa Romeo	156	99-06	18.30	21.45	3.92	3.03	5.09	2.06
Alfa Romeo	147/GT	01-10	19.90	20.06	3.99	2.98	5.35	2.37
Alfa Romeo	Giulietta	11-20	17.76	18.97	3.37	2.18	5.20	3.02
Audi	A3/S3	97-04	19.31	20.87	4.03	3.12	5.20	2.08
Audi	A3/S3	04-13	15.89	15.07	2.39	1.89	3.03	1.14
Audi	A3/RS3/S3	13-20	14.76	20.29	3.00	2.37	3.79	1.42
Audi	TT	99-06	17.33	15.73	2.73	1.65	4.49	2.84
Audi	TT	06-14	14.52	20.19	2.93	1.87	4.60	2.73
BMW	1 Series	04-13	16.05	16.09	2.58	2.15	3.11	0.96
BMW	1 Series	11-19	12.23	15.26	1.87	1.33	2.61	1.28
BMW	2 Series	14-21	14.16	24.38	3.45	2.39	4.99	2.60
BMW	Z3	97-03	16.16	25.56	4.13	2.87	5.94	3.07
BMW	Z4/Z4 M	03-09	18.01	19.86	3.58	2.13	6.02	3.89
Chrysler	Neon	96-99	20.93	26.70	5.59	4.38	7.13	2.75
Chrysler	Neon	00-02	21.53	23.15	4.98	3.30	7.52	4.21
Citroen	BX	86-94	8.71	12.27	1.07	0.37	3.09	2.72
Citroen	Xantia	94-01	22.25	32.79	7.30	4.68	11.38	6.71
Citroen	Xsara	00-05	22.14	13.67	3.03	1.68	5.46	3.78
Citroen	C4	05-10	17.68	21.17	3.74	2.75	5.10	2.35
Daewoo	1.5i	94-95	33.27	32.05	10.67	6.96	16.33	9.37

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Daewoo	Cielo	95-97	27.94	26.51	7.41	6.79	8.08	1.29
Daewoo	Nubira	97-03	21.92	25.57	5.60	5.08	6.18	1.09
Daewoo	Lanos	97-03	25.44	27.61	7.02	6.56	7.52	0.96
Daewoo	Lacetti	03-04	20.33	28.64	5.82	4.29	7.90	3.62
Daihatsu	Applause	89-99	26.82	28.58	7.66	6.94	8.46	1.52
Fiat	Regata	84-88	21.80	35.72	7.79	4.73	12.83	8.11
Ford	Capri	89-94	30.49	27.10	8.26	7.19	9.50	2.31
Ford	Laser	91-94	25.89	28.90	7.48	7.16	7.82	0.66
Ford	Laser	95-99	23.77	27.48	6.53	6.08	7.01	0.93
Ford	Focus	02-05	20.04	21.61	4.33	3.92	4.78	0.85
Ford	Focus	05-12	17.27	20.77	3.59	3.34	3.85	0.51
Ford	Focus	12-18	16.56	18.70	3.10	2.70	3.55	0.85
Holden	Gemini	82-84	29.25	29.40	8.60	7.93	9.32	1.39
Holden	Gemini	85-87	32.99	30.23	9.97	8.52	11.67	3.14
Holden	Calibra	94-97	20.33	25.42	5.17	3.87	6.90	3.03
Holden	Astra	96-98	22.87	24.34	5.57	4.78	6.49	1.71
Holden	Astra	98-06	20.79	22.03	4.58	4.38	4.80	0.42
Holden	Astra	04-09	19.48	22.36	4.35	4.06	4.67	0.62
Holden	Astra	16-20	15.37	13.78	2.12	1.47	3.06	1.59
Holden	Astra	17-18	20.21	22.26	4.50	3.01	6.71	3.70
Holden	Cruze	09-16	18.46	18.02	3.33	3.11	3.56	0.45
Holden	Viva	05-09	20.55	21.71	4.46	3.99	4.99	1.01
Holden	Tigra	05-06	30.76	20.93	6.44	4.09	10.14	6.04
Honda	Civic	82-83	28.26	34.71	9.81	8.41	11.45	3.04
Honda	Civic/Ballade/Shuttle	84-87	29.00	35.78	10.37	9.53	11.30	1.77
Honda	Civic/Shuttle	88-91	26.12	30.91	8.07	7.54	8.65	1.12
Honda	Civic	92-95	24.22	28.81	6.98	6.50	7.49	0.99

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Honda	Civic	96-00	23.27	24.89	5.79	5.42	6.18	0.76
Honda	Civic	01-05	19.79	22.62	4.48	4.07	4.93	0.86
Honda	Civic	06-11	17.90	20.39	3.65	3.37	3.95	0.59
Honda	Civic	12-16	18.87	19.04	3.59	3.11	4.15	1.05
Honda	Civic	16-21	15.35	21.03	3.23	2.67	3.90	1.23
Honda	Integra	86-88	25.92	35.60	9.23	7.79	10.93	3.14
Honda	Integra	90-92	24.90	30.35	7.56	6.39	8.94	2.55
Honda	Integra	93-01	23.38	26.38	6.17	5.48	6.95	1.47
Honda	Integra	02-06	20.83	25.54	5.32	4.29	6.59	2.29
Honda	CRX	87-91	28.83	38.06	10.97	9.12	13.20	4.08
Honda	CRX	92-98	25.82	24.94	6.44	4.70	8.82	4.12
Honda	Concerto	89-93	24.17	30.41	7.35	6.07	8.90	2.83
Honda	S2000	99-09	16.67	27.58	4.60	3.24	6.54	3.30
Hyundai	Excel	86-90	30.99	33.78	10.47	9.56	11.47	1.91
Hyundai	Excel	90-94	29.11	30.74	8.95	8.47	9.45	0.98
Hyundai	Excel/Accent	95-00	28.04	28.57	8.01	7.77	8.26	0.49
Hyundai	S Coupe	90-96	29.08	28.11	8.18	7.01	9.53	2.52
Hyundai	Coupe	96-02	24.65	31.45	7.75	5.33	11.28	5.95
Hyundai	Lantra	91-95	26.12	31.53	8.24	7.36	9.21	1.85
Hyundai	Lantra	96-00	22.46	28.38	6.38	5.94	6.84	0.91
Hyundai	Elantra	00-06	21.08	24.16	5.09	4.75	5.46	0.71
Hyundai	Elantra	06-11	19.48	22.64	4.41	3.81	5.11	1.30
Hyundai	Elantra	11-15	20.21	20.04	4.05	3.53	4.64	1.11
Hyundai	Elantra	15-20	16.13	20.04	3.23	2.37	4.41	2.04
Hyundai	Elantra LaVita	01-03	13.32	18.00	2.40	1.27	4.52	3.24
Hyundai	Accent	00-06	23.00	26.89	6.18	5.85	6.54	0.69
Hyundai	Accent	06-09	23.54	23.41	5.51	4.67	6.50	1.83

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Hyundai	Accent	11-19	17.76	21.12	3.75	3.39	4.15	0.77
Hyundai	i30	07-12	18.00	20.97	3.77	3.49	4.08	0.59
Hyundai	i30	12-17	17.37	20.56	3.57	3.29	3.88	0.58
Hyundai	i30	17-22	17.52	19.13	3.35	2.89	3.89	1.00
Hyundai	Veloster	11-17	17.82	21.13	3.76	2.96	4.78	1.81
Kia	Spectra	01-04	21.70	23.37	5.07	3.95	6.51	2.56
Kia	Cerato	04-08	21.76	23.38	5.09	4.44	5.83	1.39
Kia	Cerato	09-13	17.41	23.51	4.09	3.41	4.92	1.51
Kia	Cerato	13-18	17.96	20.17	3.62	3.17	4.14	0.97
Kia	Cerato	18-22	17.37	16.20	2.81	2.23	3.56	1.34
Kia	Soul	09-13	19.03	23.24	4.42	2.55	7.67	5.12
Lexus	CT	11-21	14.57	12.79	1.86	1.12	3.09	1.96
Ford/Mazda	Laser/Meteor/323/Familia	82-88	29.58	33.21	9.82	9.31	10.37	1.06
Mazda	323/Familia/Lantis	90-93	24.68	30.73	7.58	7.09	8.11	1.02
Mazda	323/Familia/Lantis	95-98	24.21	24.83	6.01	5.61	6.44	0.82
Ford/Mazda	Laser/323	99-03	20.63	23.58	4.87	4.57	5.18	0.60
Mazda	MX5/Eunos Roadster	89-97	24.19	26.23	6.34	5.05	7.96	2.91
Mazda	MX5/Eunos Roadster	98-05	23.16	19.36	4.48	3.52	5.71	2.19
Mazda	MX5/Eunos Roadster	05-15	19.05	23.73	4.52	3.19	6.40	3.21
Mazda	MX5/Eunos Roadster	15-22	24.00	22.40	5.38	3.11	9.29	6.18
Mazda	Eunos/Presso/MX-3/Autozam	90-97	22.87	25.55	5.84	4.54	7.52	2.97
Mazda	Eunos 500	93-99	24.92	18.93	4.72	3.24	6.88	3.64
Mazda	3/Axela	03-09	18.47	20.81	3.84	3.67	4.03	0.36
Mazda	3/Axela	09-13	18.66	19.87	3.71	3.49	3.93	0.44
Mazda	3/Axela	13-19	17.30	17.35	3.00	2.74	3.29	0.55
Mazda	3/Axela	19-22	14.00	15.89	2.22	1.55	3.20	1.66
Mercedes Benz	A-Class W168	98-04	22.67	23.80	5.40	4.34	6.70	2.36

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mercedes Benz	A-Class W169	05-09	17.10	19.48	3.33	2.31	4.81	2.50
Mercedes Benz	A-Class W176	12-18	13.08	15.13	1.98	1.45	2.70	1.25
Mercedes Benz	A-Class W177/V177	18-22	14.56	19.31	2.81	1.58	5.02	3.44
Mercedes Benz	B-Class W245	05-12	13.81	27.97	3.86	2.94	5.07	2.12
Mercedes Benz	B-Class W246	12-18	11.45	17.14	1.96	1.34	2.87	1.53
Mitsubishi	Cordia	83-87	29.26	36.49	10.68	9.47	12.04	2.57
Mitsubishi	Lancer/Mirage	89-90	24.00	31.29	7.51	6.80	8.30	1.50
Mitsubishi	Lancer/Mirage	91-92	24.16	29.05	7.02	6.32	7.80	1.48
Mitsubishi	Lancer/Mirage	93-95	25.15	27.77	6.99	6.57	7.42	0.85
Mitsubishi	Lancer/Mirage	96-03	24.47	25.75	6.30	6.10	6.51	0.41
Mitsubishi	Lancer/Cedia	02-03	22.16	27.40	6.07	5.33	6.91	1.57
Mitsubishi	Lancer	03-07	20.42	24.01	4.90	4.57	5.26	0.69
Mitsubishi	Lancer	07-17	17.17	19.97	3.43	3.20	3.67	0.47
Nissan	Stanza	82-83	27.46	25.39	6.97	5.00	9.74	4.74
Nissan	Exa	83-86	34.93	36.92	12.90	10.37	16.04	5.67
Nissan	Exa	87-91	26.68	30.79	8.21	5.72	11.80	6.08
Nissan	Gazelle/Silvia	84-86	27.34	35.73	9.77	7.57	12.60	5.03
Holden/Nissan	Astra/Pulsar/Langley	84-86	29.77	32.65	9.72	9.11	10.37	1.26
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	26.27	30.50	8.01	7.61	8.43	0.82
Nissan	Pulsar/Vector/Sentra	92-95	23.44	27.17	6.37	5.99	6.76	0.77
Nissan	Pulsar/Vector/Sentra	96-99	23.66	25.40	6.01	5.71	6.33	0.62
Nissan	Pulsar/Bluebird Sylphy	00-05	22.01	24.54	5.40	5.16	5.66	0.50
Nissan	Pulsar Hatch	12-16	19.87	20.55	4.08	3.19	5.22	2.03
Nissan	Pulsar Sedan	12-17	19.36	21.60	4.18	3.52	4.97	1.46
Nissan	NX/NX-R	91-96	25.35	35.77	9.07	7.62	10.79	3.16
Nissan	200SX/Silvia	94-02	20.16	28.22	5.69	4.94	6.56	1.62
Nissan	Tiida	06-13	20.62	21.03	4.34	3.96	4.75	0.80

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Peugeot	306	94-01	20.87	22.74	4.75	4.08	5.52	1.44
Peugeot	307	01-09	17.43	18.06	3.15	2.72	3.65	0.93
Peugeot	308	08-13	18.09	19.07	3.45	2.79	4.27	1.48
Proton	Wira	95-96	23.90	28.00	6.69	5.63	7.95	2.33
Proton	Gen 2	04-13	23.03	24.68	5.68	4.31	7.50	3.20
Renault	19	91-96	25.58	26.91	6.88	4.77	9.94	5.17
Renault	Megane Cabriolet	01-03	18.56	12.09	2.24	1.05	4.81	3.76
Renault	Megane II Cabriolet	04-10	18.79	28.63	5.38	3.20	9.03	5.83
Renault	Megane	03-10	19.73	19.47	3.84	2.81	5.25	2.44
Renault	Megane	10-17	11.45	20.67	2.37	1.63	3.43	1.79
Renault	Scenic	01-04	20.38	21.85	4.45	3.34	5.93	2.59
Rover	Quintet	82-86	27.87	31.71	8.84	6.12	12.76	6.64
MG	MGF/MG	99-05	17.70	24.77	4.38	3.02	6.37	3.35
Seat	Ibiza/Cordoba	95-99	24.22	26.92	6.52	4.44	9.58	5.15
Subaru	1800/Leone/Omega/4WD Wagon	82-93	25.98	29.86	7.76	7.21	8.35	1.14
Subaru	Impreza	93-00	23.62	28.57	6.75	6.33	7.19	0.86
Subaru	Impreza	01-07	18.15	20.56	3.73	3.45	4.04	0.59
Subaru	Impreza	07-11	15.14	19.40	2.94	2.59	3.33	0.73
Subaru	Impreza/XV	12-16	15.85	17.25	2.73	2.40	3.11	0.71
Subaru	Impreza/XV	16-22	15.03	16.67	2.51	2.00	3.14	1.14
Subaru / Toyota	BRZ/86	12-21	16.12	20.18	3.25	2.69	3.93	1.25
Subaru	WRX	13-21	18.85	18.90	3.56	2.58	4.93	2.35
Suzuki	Baleno/Cultus Crescent	95-02	23.13	28.55	6.60	5.86	7.43	1.57
Suzuki	Liana	01-07	21.83	20.52	4.48	3.75	5.36	1.61
Toyota	Corolla	82-84	29.08	31.14	9.05	8.53	9.61	1.07
Toyota	Corolla	86-88	27.00	29.79	8.04	7.68	8.42	0.75
Toyota/Holden	Corolla/Nova	89-94	25.17	28.93	7.28	7.05	7.52	0.47

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota/Holden	Corolla/Nova	94-99	23.89	27.17	6.49	6.26	6.73	0.48
Toyota	Corolla/Allex	98-01	21.21	22.76	4.83	4.57	5.10	0.53
Toyota	Corolla	01-07	20.14	21.91	4.41	4.25	4.58	0.33
Toyota	Corolla	07-13	18.40	21.29	3.92	3.74	4.10	0.36
Toyota	Corolla	12-19	18.91	20.07	3.80	3.56	4.05	0.48
Toyota	Corolla	18-22	15.64	16.20	2.53	2.07	3.11	1.04
Toyota	Corolla 4WD Wagon	92-96	21.10	25.62	5.41	4.16	7.03	2.87
Toyota	Tercel	83-88	26.87	34.60	9.30	7.18	12.04	4.86
Toyota	MR2	87-90	25.38	34.04	8.64	7.12	10.48	3.35
Toyota	MR2	91-00	18.58	25.00	4.65	4.06	5.32	1.27
Toyota	MR2	00-05	26.82	14.17	3.80	2.20	6.58	4.38
Toyota	Paseo/Cynos	91-99	24.53	28.43	6.97	6.06	8.02	1.96
Toyota	Prius 2	03-09	16.70	19.83	3.31	2.78	3.94	1.16
Toyota	Prius 3	09-16	12.72	16.65	2.12	1.60	2.80	1.19
Toyota	Prius V	12-21	14.65	13.25	1.94	1.27	2.96	1.68
Toyota	Rukus	10-15	14.31	14.28	2.04	1.17	3.56	2.39
Volkswagen	Golf	82-94	24.57	36.16	8.88	6.64	11.89	5.26
Volkswagen	Golf	95-98	20.67	23.06	4.77	3.97	5.72	1.75
Volkswagen	Golf/Bora	99-04	19.57	18.20	3.56	3.19	3.97	0.78
Volkswagen	Golf/Jetta	04-09	16.76	18.49	3.10	2.82	3.40	0.58
Volkswagen	Golf/Jetta	10-13	16.37	17.86	2.92	2.55	3.35	0.79
Volkswagen	Golf VII	13-20	17.77	15.21	2.70	2.40	3.05	0.65
Volkswagen	New Beetle	00-11	19.21	22.37	4.30	3.54	5.22	1.68
Volkswagen	Beetle	12-16	17.23	12.34	2.13	1.20	3.75	2.55
Volkswagen	Scirocco	11-16	23.75	15.03	3.57	2.01	6.35	4.35
Volvo	300 Series	84-88	20.54	38.54	7.92	5.19	12.08	6.89
Volvo	S40/V40	97-04	19.22	19.42	3.73	3.02	4.61	1.58

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Volvo	C30	07-13	15.49	20.54	3.18	1.87	5.41	3.54
Volvo	V40	13-18	12.55	17.82	2.24	1.26	3.95	2.69
Light			**23.81**	**23.42**	**5.58**	**5.46**	**5.70**	**0.24**
Audi	A1/S1	10-19	18.87	18.42	3.48	2.60	4.64	2.03
Mini	MkI One/Cooper	01-06	20.52	23.78	4.88	3.66	6.50	2.84
Mini	MkI Cooper S	01-06	18.12	21.99	3.98	2.54	6.25	3.71
Mini	MkII Hatch/Hardtop	07-13	17.19	15.52	2.67	1.87	3.81	1.94
Mini	Coupe	12-15	18.43	27.06	4.99	4.17	5.96	1.79
Mini	MkIII One Hatch/Hardtop	14-22	15.46	17.38	2.69	1.72	4.21	2.49
Citroen	C3	02-10	21.87	23.92	5.23	3.93	6.96	3.03
Daewoo	Matiz	99-04	34.54	22.29	7.70	6.69	8.87	2.18
Daewoo	Kalos	03-04	23.84	24.97	5.95	4.94	7.18	2.25
Daihatsu	Charade	82-86	34.28	36.93	12.66	11.41	14.05	2.63
Daihatsu	Charade	87-92	30.59	31.59	9.67	9.08	10.29	1.21
Daihatsu	Charade	93-00	28.84	31.75	9.16	8.58	9.77	1.19
Daihatsu	Charade	03-05	36.16	33.50	12.11	9.59	15.29	5.70
Daihatsu	Mira	90-96	40.07	34.64	13.88	12.07	15.96	3.89
Daihatsu	Move	97-99	30.28	32.15	9.74	6.35	14.91	8.56
Daihatsu	Pyzar	97-01	25.65	25.60	6.57	5.15	8.37	3.22
Daihatsu	Sirion/Storia	98-04	27.96	25.67	7.18	6.50	7.92	1.42
Daihatsu	Sirion/Storia	05-05	21.10	22.02	4.65	3.39	6.36	2.96
Daihatsu	YRV	01-04	20.23	27.71	5.61	3.44	9.13	5.69
Fiat	Punto	06-09	16.51	28.56	4.72	2.94	7.56	4.61
Fiat/Abarth	500	08-12	19.87	22.06	4.38	2.61	7.36	4.75
Fiat	500/500C/Panda/Abarth 595/Abarth 695	13-22	18.87	22.54	4.25	3.05	5.93	2.89

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Ford	Festiva	94-01	29.55	30.91	9.13	8.79	9.49	0.71
Ford	Fiesta	04-08	21.01	24.82	5.21	4.72	5.76	1.04
Ford	Fiesta	09-18	20.28	20.69	4.20	3.83	4.60	0.77
Ford	Ka	99-02	26.74	27.99	7.48	6.26	8.94	2.68
Geely	MK	10-11	29.35	26.29	7.72	3.92	15.18	11.26
Holden	Barina	95-00	27.61	25.30	6.98	6.55	7.44	0.89
Holden	Barina	05-11	22.00	23.00	5.06	4.73	5.42	0.69
Holden	Barina Spark	10-15	20.69	25.68	5.31	4.31	6.55	2.24
Holden	Barina	11-18	18.63	23.39	4.36	3.85	4.94	1.09
Holden	Barina XC/Combo	01-12	22.35	22.96	5.13	4.74	5.56	0.82
Honda	City	83-86	37.62	32.62	12.27	10.57	14.25	3.68
Honda	City	09-13	19.02	17.55	3.34	2.61	4.26	1.65
Honda	City	14-20	20.14	17.80	3.58	2.58	4.99	2.41
Honda	Jazz/Fit	02-08	20.39	21.09	4.30	4.00	4.62	0.62
Honda	Jazz/Fit	08-14	18.99	20.27	3.85	3.45	4.30	0.85
Honda	Jazz/Fit	14-20	19.83	20.68	4.10	3.49	4.82	1.33
Hyundai	Getz/TB	02-11	21.96	26.82	5.89	5.65	6.14	0.50
Hyundai	i20	10-15	18.87	22.23	4.19	3.76	4.68	0.92
Kia	Rio	00-05	23.68	25.81	6.11	5.63	6.63	1.01
Kia	Rio	05-11	22.47	24.20	5.44	5.01	5.90	0.89
Kia	Rio	11-16	19.65	20.74	4.08	3.55	4.68	1.14
Kia	Rio	16-22	19.48	17.67	3.44	2.64	4.49	1.86
Kia	Picanto	16-17	26.38	31.01	8.18	5.63	11.88	6.24
Kia	Picanto	17-22	23.09	27.09	6.26	4.56	8.59	4.03
Lada	Samara	88-90	34.06	28.10	9.57	7.04	13.01	5.97
Ford/Mazda	Festiva WA / 121	87-90	29.63	31.54	9.35	8.68	10.06	1.37
Mazda	121 / Autozam Review	94-96	28.67	29.15	8.36	7.74	9.03	1.29

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mazda	121 Metro / Demio	97-02	25.06	28.76	7.21	6.66	7.79	1.13
Mazda	2/Demio	02-07	19.99	25.06	5.01	4.52	5.55	1.03
Mazda	2/Demio	07-14	20.20	22.18	4.48	4.19	4.79	0.60
Mazda	2/Demio	14-22	19.20	20.46	3.93	3.43	4.49	1.06
Mitsubishi	Mirage/Colt	82-90	30.74	30.55	9.39	8.89	9.92	1.03
Mitsubishi	Colt	04-11	22.05	22.56	4.98	4.45	5.57	1.12
Mitsubishi	Mirage	12-20	23.44	24.90	5.84	4.99	6.82	1.83
Nissan	Micra	95-97	28.44	29.99	8.53	7.29	9.97	2.68
Nissan	Micra/March	07-10	18.74	26.41	4.95	3.02	8.12	5.10
Nissan	Micra	11-16	23.19	22.32	5.18	3.85	6.96	3.11
Nissan	Almera	12-13	25.35	23.75	6.02	4.24	8.55	4.31
Peugeot	205	87-94	24.12	31.64	7.63	5.49	10.60	5.11
Peugeot	206	99-07	20.36	22.12	4.50	3.91	5.18	1.27
Peugeot	207	07-12	16.62	15.14	2.52	1.83	3.47	1.64
Peugeot	208	12-18	19.09	19.61	3.74	2.28	6.13	3.85
Proton	Satria	97-05	23.55	30.70	7.23	6.24	8.37	2.13
Proton	Savvy	06-11	20.71	20.62	4.27	2.76	6.61	3.86
Renault	Clio	01-08	24.45	27.31	6.68	5.29	8.43	3.13
Renault	Clio	13-19	16.00	20.34	3.25	2.25	4.70	2.45
MG	MG3	16-22	19.02	20.20	3.84	2.84	5.21	2.37
Subaru	Sherpa/Fiori/700/Rex	89-92	43.91	33.99	14.92	12.94	17.22	4.28
Suzuki	Swift	82-85	34.98	36.06	12.61	9.64	16.51	6.86
Holden / Suzuki	Barina/Swift/Cultus	86-88	36.97	33.07	12.22	10.64	14.04	3.40
Holden / Suzuki	Barina/Swift/Cultus	89-99	29.02	28.77	8.35	7.86	8.87	1.01
Suzuki	Hatch/Alto	82-84	43.28	34.57	14.96	12.91	17.35	4.44
Suzuki	Alto	85-00	39.53	36.95	14.61	12.08	17.66	5.57
Suzuki	Alto	09-14	23.74	27.41	6.51	5.67	7.47	1.80

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Suzuki	Baleno	16-22	17.90	20.34	3.64	2.63	5.05	2.42
Suzuki	Ignis	00-05	28.53	27.56	7.86	6.82	9.06	2.24
Suzuki	Swift	05-10	21.21	22.08	4.68	4.40	4.99	0.59
Suzuki	Swift	11-17	22.40	21.33	4.78	4.36	5.24	0.89
Suzuki	Swift	17-22	23.74	24.62	5.84	4.72	7.24	2.52
Toyota	Starlet	96-99	27.08	28.64	7.76	7.25	8.29	1.04
Toyota	Echo	99-05	22.83	25.73	5.87	5.60	6.16	0.56
Toyota	Prius C	12-20	18.73	16.24	3.04	2.36	3.92	1.55
Toyota	Yaris/Vitz	05-11	21.42	20.97	4.49	4.27	4.72	0.45
Toyota	Yaris/Vitz	11-20	20.37	21.24	4.33	3.97	4.71	0.74
Volkswagen	Polo	96-00	24.21	20.79	5.03	4.05	6.26	2.22
Volkswagen	Polo	01-02	23.27	26.08	6.07	4.04	9.12	5.09
Volkswagen	Polo	02-10	20.07	21.37	4.29	3.57	5.16	1.59
Volkswagen	Polo	10-17	17.43	18.60	3.24	2.81	3.75	0.94
Volkswagen	Polo	17-22	21.42	17.85	3.82	2.56	5.70	3.14

APPENDIX 3

AGGRESSIVITY INJURY RISK, AGGRESSIVITY INJURY SEVERITY AND RATINGS OF VEHICLE AGGRESSIVITY (WITH 90 CONFIDENCE LIMITS) OF 1982-2022 MODELS OF CARS INVOLVED IN CRASHES DURING 1987-2022

VSRG Vehicle Safety Research Group

MONASH University ACCIDENT RESEARCH CENTRE

AGGRESSIVITY RATINGS
(With 90 Confidence Limits)

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE					**4.27**			
SUV - Small			**16.00**	**23.44**	**3.75**	**3.61**	**3.90**	**0.29**
Audi	Q3/RS	12-19	16.91	19.80	3.35	2.38	4.71	2.33
BMW	X1	10-15	20.17	18.78	3.79	2.63	5.45	2.81
BMW	X1	15-22	15.86	20.20	3.20	1.92	5.34	3.42
Daihatsu	Rocky/Rugger	85-98	21.44	30.14	6.46	4.72	8.85	4.14
Daihatsu	Feroza/Feroza II/Rocky	89-97	21.04	21.64	4.55	3.58	5.79	2.21
Daihatsu	Terios	97-05	17.39	23.78	4.14	3.38	5.06	1.67
Dodge	Caliber	06-12	13.95	22.35	3.12	1.99	4.89	2.91
Ford	EcoSport	13-19	13.45	21.25	2.86	1.86	4.40	2.54
Holden	Cruze	02-06	15.40	24.00	3.70	2.99	4.58	1.59
Holden	Trax	13-20	17.87	22.12	3.95	3.13	4.99	1.85
Honda	HR-V	99-02	17.02	26.97	4.59	3.51	6.00	2.50
Honda	HR-V	14-21	13.56	23.45	3.18	2.54	3.98	1.44
Hyundai	Tucson	04-10	16.55	27.01	4.47	3.93	5.09	1.16
Hyundai	ix35	10-15	14.47	24.85	3.60	3.15	4.10	0.95
Hyundai	Tucson	15-20	16.03	21.19	3.40	2.84	4.07	1.23
Hyundai	Kona	17-22	11.17	18.82	2.10	1.45	3.06	1.61
Jeep	Patriot	07-16	13.37	25.31	3.38	2.46	4.65	2.18
Jeep	Compass	07-17	13.40	22.57	3.02	2.21	4.14	1.92
Kia	Sportage	98-03	22.20	25.13	5.58	4.59	6.78	2.19
Kia	Sportage	05-10	18.70	28.09	5.25	4.03	6.84	2.80
Kia	Sportage	10-15	15.07	20.25	3.05	2.44	3.82	1.38
Mazda	CX-3	15-22	13.14	20.83	2.74	2.27	3.30	1.03
Mercedes Benz	GLA-Class X156	14-19	13.12	24.36	3.20	2.00	5.11	3.12

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mitsubishi	Pajero iO	99-03	13.41	35.05	4.70	2.94	7.51	4.57
Mitsubishi	ASX	10-16	14.92	22.54	3.36	2.87	3.94	1.07
Mitsubishi	ASX	16-19	13.74	21.78	2.99	2.30	3.89	1.59
Mitsubishi	ASX	19-22	11.39	17.17	1.95	1.05	3.65	2.61
Mitsubishi	Eclipse Cross	17-22	10.03	32.14	3.22	1.95	5.32	3.37
Nissan	Dualis	07-13	18.12	23.78	4.31	3.75	4.95	1.21
Nissan	Juke	13-19	16.24	18.03	2.93	1.96	4.38	2.42
Nissan	Qashqai	14-21	17.27	25.50	4.40	3.66	5.29	1.63
Land Rover	Freelander	98-06	21.60	24.90	5.38	4.00	7.23	3.23
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	19.54	22.93	4.48	3.87	5.19	1.32
Suzuki	Vitara/Escudo	88-98	21.71	24.62	5.35	4.75	6.01	1.26
Suzuki	Vitara	15-22	11.67	22.60	2.64	1.83	3.79	1.96
Suzuki	Jimny	98-17	16.86	20.74	3.50	2.68	4.57	1.89
Suzuki	SX4	07-14	16.12	24.62	3.97	3.24	4.87	1.64
Toyota	C-HR	16-22	16.38	26.86	4.40	3.24	5.97	2.73
Volkswagen	Tiguan	08-16	17.45	25.66	4.48	3.81	5.27	1.46
Volkswagen	Tiguan	16-22	13.64	23.82	3.25	2.36	4.48	2.12
SUV - Medium			**17.68**	**24.64**	**4.36**	**4.24**	**4.47**	**0.23**
Audi	Q5/SQ5	09-16	17.22	24.75	4.26	3.38	5.38	2.00
BMW	X3	04-10	15.45	20.19	3.12	2.23	4.36	2.12
BMW	X3	10-17	19.34	26.38	5.10	3.84	6.77	2.93
Daewoo/Ssangyong	Musso	98-06	19.94	30.19	6.02	4.54	7.99	3.46
Dodge	Nitro	07-11	21.72	24.03	5.22	3.61	7.55	3.94
Ford	Territory	04-10	19.95	26.94	5.37	5.00	5.78	0.78
Ford	Territory	11-16	16.49	23.85	3.93	3.38	4.58	1.20
Ford	Kuga	13-16	14.95	21.64	3.24	2.40	4.36	1.95
Great Wall	X240/X200	09-14	16.87	27.61	4.66	3.40	6.37	2.97
Holden/Isuzu	Jackaroo/Bighorn	82-91	28.49	30.55	8.70	7.22	10.49	3.26

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Holden/Isuzu	Jackaroo/Bighorn	92-97	22.20	28.30	6.28	5.21	7.57	2.36
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	24.39	28.96	7.06	6.01	8.30	2.29
Holden	Frontera/Mu	95-03	21.95	26.07	5.72	4.42	7.42	3.00
Holden	Adventra	03-06	19.60	28.12	5.51	4.34	7.00	2.67
Holden	Captiva	06-18	18.58	24.54	4.56	4.21	4.94	0.73
Honda	CR-V	97-01	17.77	24.94	4.43	4.00	4.91	0.90
Honda	CR-V	02-06	17.19	24.97	4.29	3.89	4.74	0.86
Honda	CR-V	07-12	16.63	25.89	4.31	3.78	4.90	1.12
Honda	CR-V	12-17	15.71	24.53	3.85	3.17	4.69	1.53
Honda	CR-V	17-22	10.41	24.72	2.57	1.80	3.67	1.87
Honda	MDX	03-06	20.47	24.42	5.00	3.34	7.47	4.13
Hyundai	Santa Fe	00-06	20.35	27.50	5.60	4.58	6.84	2.26
Hyundai	Santa Fe	06-12	20.11	28.36	5.70	4.77	6.82	2.05
Hyundai	Santa Fe	12-18	14.51	28.82	4.18	3.40	5.15	1.75
Hyundai	Terracan	01-07	25.24	33.17	8.37	6.75	10.37	3.62
Jeep	Cherokee	96-00	24.99	24.20	6.05	4.97	7.35	2.38
Jeep	Cherokee	01-07	21.40	21.71	4.65	3.67	5.88	2.22
Jeep	Cherokee	08-12	20.67	23.78	4.91	3.28	7.36	4.08
Jeep	Cherokee	14-22	16.90	22.93	3.87	2.69	5.59	2.90
Jeep	Wrangler	96-06	24.57	24.26	5.96	4.77	7.45	2.68
Jeep	Wrangler	07-18	17.28	19.60	3.39	2.70	4.25	1.55
Kia	Sportage	15-21	17.01	24.73	4.21	3.37	5.26	1.89
Land Rover	Defender	92-16	20.66	27.10	5.60	4.40	7.12	2.71
Land Rover	Discovery Sport	15-22	16.78	20.59	3.46	2.19	5.44	3.25
Lexus	RX	03-08	19.28	24.08	4.64	3.59	6.01	2.42
Lexus	RX	09-15	20.30	23.43	4.76	3.96	5.71	1.75
Lexus	NX	14-21	15.70	24.28	3.81	2.65	5.48	2.83
Ford/Mazda	Escape/Tribute	01-06	20.86	24.23	5.05	4.55	5.62	1.07
Ford/Mazda	Escape/Tribute	06-12 / 06-08	16.08	25.24	4.06	3.28	5.03	1.75
Mazda	CX-7	06-12	19.15	21.33	4.08	3.56	4.69	1.13

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mazda	CX-5	12-17	16.85	23.80	4.01	3.54	4.54	1.01
Mazda	CX-5	17-22	15.46	21.22	3.28	2.65	4.06	1.41
Mercedes Benz	GLC-Class X253/C253	15-22	22.55	21.73	4.90	3.42	7.02	3.60
Mitsubishi	Pajero	82-90	25.16	27.39	6.89	6.05	7.85	1.80
Mitsubishi	Pajero	92-99	24.37	25.11	6.12	5.59	6.70	1.11
Mitsubishi	Challenger	98-06	24.40	26.41	6.44	5.47	7.59	2.11
Mitsubishi	Challenger	09-15	20.79	33.42	6.95	5.19	9.29	4.10
Mitsubishi	Outlander	03-06	15.69	21.40	3.36	2.76	4.09	1.33
Mitsubishi/Peugeot	Outlander/4007	06-12	17.23	23.27	4.01	3.53	4.56	1.03
Mitsubishi	Outlander	12-21	12.45	24.72	3.08	2.64	3.59	0.95
Nissan	Pathfinder/Terrano	88-94	24.97	27.49	6.86	5.68	8.30	2.63
Nissan	Pathfinder/Terrano/Regulus	95-05	22.03	29.20	6.43	5.66	7.31	1.66
Nissan	Terrano II	97-00	17.59	29.60	5.21	3.21	8.45	5.23
Nissan	X-Trail	01-07	16.60	24.33	4.04	3.67	4.44	0.77
Nissan	X-Trail	07-14	16.40	25.82	4.23	3.74	4.79	1.05
Nissan	X-Trail	14-22	13.51	21.35	2.89	2.49	3.34	0.85
Nissan	Murano	05-08	21.03	31.34	6.59	5.13	8.47	3.34
Nissan	Murano	09-15	17.78	26.81	4.77	3.69	6.16	2.47
Porsche	Cayenne	03-10	20.36	24.08	4.90	3.31	7.26	3.95
Porsche	Cayenne	10-17	15.35	25.06	3.85	2.43	6.10	3.67
Porsche	Macan	14-22	18.81	25.71	4.84	3.23	7.25	4.03
Renault	Koleos	08-16	19.69	22.82	4.49	3.14	6.43	3.29
Renault	Koleos	16-22	16.53	21.54	3.56	2.13	5.96	3.83
Land Rover	Freelander 2	07-14	12.88	16.57	2.13	1.23	3.70	2.47
Land Rover	Range Rover Evoque	11-18	24.02	16.60	3.99	2.81	5.67	2.86
Subaru	Forester	97-02	18.06	25.80	4.66	4.14	5.24	1.10
Subaru	Forester	02-08	17.96	23.30	4.19	3.79	4.63	0.84
Subaru	Forester	08-12	16.03	23.75	3.81	3.35	4.32	0.97
Subaru	Forester	12-18	14.73	31.37	4.62	3.90	5.48	1.58
Subaru	Forester	18-22	13.52	30.83	4.17	2.70	6.43	3.72

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Subaru	Tribeca	06-14	22.85	22.22	5.08	4.00	6.44	2.44
Suzuki	Grand Vitara	98-05	20.54	22.65	4.65	3.91	5.54	1.63
Suzuki	Grand Vitara/Escudo	05-08	17.87	22.02	3.93	3.05	5.07	2.02
Suzuki	Grand Vitara	08-18	13.88	28.73	3.99	3.24	4.92	1.68
Toyota	RAV4	94-00	19.89	23.54	4.68	4.24	5.18	0.94
Toyota	RAV4	01-05	18.61	26.24	4.88	4.48	5.32	0.84
Toyota	RAV4	06-12	17.89	24.21	4.33	3.98	4.72	0.74
Toyota	RAV4	13-19	16.32	22.44	3.66	3.22	4.16	0.94
Toyota	RAV4	19-22	9.97	23.15	2.31	1.66	3.21	1.56
Toyota	Kluger/Highlander	03-07	21.23	26.00	5.52	4.85	6.28	1.43
Toyota	Kluger/Highlander	07-13	20.08	24.47	4.91	4.47	5.40	0.93
Toyota	Kluger/Highlander	13-20	21.02	24.42	5.13	4.39	6.00	1.61
Toyota	FJ Cruiser	11-16	13.44	20.64	2.77	1.94	3.96	2.02
Volvo	XC60	09-17	18.62	23.32	4.34	3.21	5.88	2.68
SUV - Large			**21.80**	**28.13**	**6.13**	**5.98**	**6.29**	**0.31**
Audi	Q7	06-14	21.08	26.02	5.49	4.30	7.00	2.69
BMW	X5	01-06	19.27	21.80	4.20	3.45	5.12	1.68
BMW	X5	07-13	19.33	21.57	4.17	3.39	5.12	1.73
BMW	X5/X5M	13-17	18.66	23.54	4.39	2.96	6.52	3.56
Dodge/Fiat	Journey/Freemont	08-16	19.01	24.39	4.63	3.55	6.06	2.51
Ford	Bronco	82-87	33.39	29.35	9.80	6.24	15.40	9.16
Ford	Explorer	00-01	25.45	25.82	6.57	4.74	9.11	4.37
Ford	Explorer	01-05	21.55	26.56	5.72	4.45	7.37	2.92
Ford	Everest	15-22	23.35	34.03	7.95	5.97	10.58	4.61
Holden	Colorado 7/Trailblazer	12-20	19.37	26.65	5.16	3.65	7.31	3.66
Isuzu	MU-X	13-21	17.79	28.44	5.06	3.98	6.42	2.44
Jeep	Grand Cherokee	96-99	25.71	27.49	7.07	5.37	9.30	3.94
Jeep	Grand Cherokee	99-05	20.41	27.37	5.59	4.41	7.08	2.67

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Jeep	Grand Cherokee	05-10	15.52	22.92	3.56	2.25	5.63	3.38
Jeep	Grand Cherokee	10-21	14.66	26.19	3.84	3.25	4.54	1.29
Kia	Sorento	03-09	20.72	23.45	4.86	3.74	6.31	2.58
Kia	Sorento	09-15	18.22	27.34	4.98	3.72	6.67	2.95
Kia	Sorento	15-20	18.67	27.61	5.15	3.62	7.34	3.72
Land Rover	Discovery	91-02	22.57	23.69	5.35	4.72	6.06	1.35
Land Rover	Discovery	02-04	18.57	27.70	5.14	3.61	7.33	3.72
Land Rover	Discovery 3	05-09	20.77	25.26	5.25	3.38	8.14	4.77
Land Rover	Discovery 4 / Discovery	09-16	18.45	30.24	5.58	4.33	7.19	2.86
Mazda	CX-9	07-15	22.55	23.01	5.19	4.45	6.05	1.61
Mazda	CX-9	16-22	17.52	22.10	3.87	2.89	5.19	2.31
Mercedes Benz	ML-Class W163	98-05	23.22	22.33	5.19	4.29	6.27	1.99
Mercedes Benz	ML/GL-Class W164/X164	05-11	20.78	23.20	4.82	3.91	5.94	2.03
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-22	20.35	26.99	5.49	4.23	7.13	2.90
Mitsubishi	Pajero	00-06	22.39	28.12	6.30	5.75	6.89	1.15
Mitsubishi	Pajero	07-21	21.61	31.01	6.70	6.02	7.47	1.45
Mitsubishi	Pajero Sport	15-22	15.86	26.76	4.24	3.08	5.84	2.76
Nissan	Patrol/Safari	82-87	28.81	31.96	9.21	7.86	10.78	2.92
Nissan/Ford	Patrol/Maverick/Safari	88-97	26.16	28.64	7.49	7.05	7.97	0.92
Nissan	Patrol/Safari	98-16	23.70	28.48	6.75	6.37	7.15	0.78
Nissan	Patrol	12-19	22.16	36.21	8.02	5.71	11.28	5.58
Nissan	Pathfinder	05-13	19.89	24.93	4.96	4.11	5.98	1.87
Nissan	Pathfinder	13-20	16.71	25.13	4.20	3.31	5.33	2.02
Land Rover	Range Rover	82-96	29.19	31.99	9.34	7.56	11.53	3.97
Land Rover	Range Rover	94-02	19.37	31.05	6.01	4.26	8.49	4.23
Land Rover	Range Rover/Range Rover Vogue	02-12	18.86	21.03	3.97	2.62	6.00	3.38
Land Rover	Range Rover	12-21	13.39	26.01	3.48	1.94	6.25	4.31
Land Rover	Range Rover Sport	05-13	20.71	19.75	4.09	2.85	5.87	3.02
Toyota	Landcruiser	82-89	28.37	32.00	9.08	8.48	9.72	1.23
Toyota	Landcruiser	90-97	27.08	30.25	8.19	7.76	8.65	0.90

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Toyota/Lexus	Landcruiser/LX	98-07	24.41	32.68	7.98	7.52	8.46	0.94
Toyota/Lexus	Landcruiser 200 Series/LX	07-21	21.42	32.66	7.00	6.46	7.57	1.11
Toyota	Landcruiser Prado	96-02	23.11	27.22	6.29	5.90	6.71	0.81
Toyota	Landcruiser Prado	02-09	20.48	27.50	5.63	5.22	6.08	0.86
Toyota	Landcruiser Prado	09-22	17.03	29.77	5.07	4.58	5.61	1.03
Toyota	Fortuner	15-22	21.15	28.38	6.00	4.22	8.54	4.32
Volkswagen	Touareg	03-10	22.22	28.04	6.23	4.58	8.47	3.88
Volkswagen	Touareg	11-19	16.53	18.33	3.03	1.96	4.68	2.72
Volvo	XC90	03-15	17.09	25.59	4.37	3.52	5.43	1.91
Commercial - Ute			**20.18**	**26.84**	**5.42**	**5.29**	**5.55**	**0.25**
Ford	Ford F-Series	82-92	26.19	31.14	8.16	6.67	9.97	3.30
Ford	F-Series	01-06	25.28	30.37	7.68	6.08	9.70	3.63
Ford/Nissan	Falcon Ute / XFN Ute	82-95	21.90	25.00	5.48	5.04	5.95	0.90
Ford	Falcon Ute XH	96-99	22.69	27.93	6.34	5.52	7.27	1.75
Ford	Falcon Ute AU	00-02	21.30	27.24	5.80	5.27	6.39	1.12
Ford	Falcon Ute BA/BF	03-08	20.40	24.96	5.09	4.68	5.54	0.86
Ford	Falcon Ute FG / FG-X	08-16	19.77	25.36	5.01	4.31	5.83	1.51
Great Wall	V240/V200	09-14	18.74	29.74	5.57	4.40	7.06	2.66
Holden	WB Series/Kingswood	80-84	21.44	26.32	5.64	4.62	6.89	2.27
Holden	Commodore Ute VG/VP	90-93	18.28	22.70	4.15	3.40	5.07	1.68
Holden	Commodore Ute VR/VS	94-00	19.89	27.90	5.55	5.12	6.01	0.89
Holden	Commodore VU Ute	00-02	20.89	26.66	5.57	4.91	6.31	1.40
Holden	Commodore VY/VZ Ute	02-07	20.13	27.41	5.52	5.14	5.92	0.78
Holden	Commodore VE Ute	07-13	19.05	27.13	5.17	4.63	5.76	1.12
Holden	Commodore VF Ute	13-17	21.08	22.71	4.79	3.67	6.24	2.57
Holden/Isuzu	Rodeo/Pickup	82-85	20.11	29.91	6.02	4.55	7.95	3.39
Holden/Isuzu	Rodeo/Pickup	86-88	23.68	28.88	6.84	4.75	9.84	5.08
Holden/Isuzu	Rodeo/Pickup	89-95	23.01	27.66	6.36	5.88	6.89	1.02

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Holden	Rodeo	96-98	21.96	27.34	6.01	5.38	6.70	1.31
Holden	Rodeo	99-02	22.56	28.47	6.42	5.90	6.99	1.09
Holden	Rodeo	03-08	22.54	25.55	5.76	5.38	6.17	0.79
Holden/Isuzu	Colorado/D-Max	08-11	20.90	29.83	6.23	5.73	6.79	1.06
Holden	Colorado	12-20	19.73	27.38	5.40	4.84	6.02	1.18
Kia	Ceres	92-00	17.03	27.00	4.60	3.71	5.70	1.98
Kia	K2700	02-08	18.04	30.36	5.48	3.90	7.69	3.79
Ford/Mazda	Courier/B-Series/Bounty	98-02	20.95	28.35	5.94	5.25	6.72	1.48
Ford/Mazda	Courier/Bravo/Bounty	03-06	20.44	26.03	5.32	4.67	6.06	1.38
Ford/Mazda	Ranger/BT-50	06-11	19.68	26.39	5.19	4.86	5.55	0.69
Ford/Mazda	Ranger/BT-50	11-15	23.08	28.25	6.52	6.01	7.07	1.06
Ford/Mazda	Ranger/BT-50	15-22	23.41	25.43	5.95	5.40	6.56	1.16
Isuzu/Mazda	D-Max/BT-50	20-22	13.11	31.80	4.17	2.67	6.51	3.85
Mitsubishi	Triton	96-06	22.68	25.43	5.77	5.31	6.26	0.95
Mitsubishi	Triton	06-15	20.03	26.70	5.35	4.95	5.77	0.82
Mitsubishi	Triton	15-22	20.23	27.11	5.49	4.85	6.21	1.37
Nissan	720 Ute	82-85	20.36	24.06	4.90	3.96	6.06	2.10
Nissan	Navara	86-91	22.67	29.69	6.73	6.06	7.47	1.41
Nissan	Navara	92-96	23.21	27.97	6.49	5.70	7.40	1.70
Nissan	Navara	97-05	22.35	26.78	5.99	5.50	6.51	1.01
Nissan	Navara	05-15	21.32	26.80	5.71	5.34	6.12	0.78
Nissan	Navara	15-22	21.23	25.70	5.46	4.73	6.30	1.57
Proton	Jumbuck	03-10	16.42	24.12	3.96	2.70	5.80	3.10
Subaru	Brumby	82-92	17.39	25.87	4.50	3.61	5.61	2.00
Suzuki	Mighty Boy	85-88	12.27	22.06	2.71	1.53	4.79	3.27
Toyota	4Runner/Hilux	82-85	23.07	31.41	7.25	6.53	8.03	1.50
Toyota	4Runner/Hilux	86-88	22.74	29.45	6.70	6.03	7.44	1.41
Toyota	4Runner/Hilux	89-97	22.68	27.77	6.30	6.01	6.60	0.59
Toyota	Hilux	98-02	22.53	27.53	6.20	5.84	6.59	0.75
Toyota	Hilux	03-04	21.34	27.39	5.85	5.35	6.38	1.03

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Hilux	05-15	21.62	27.42	5.93	5.69	6.17	0.48
Toyota	Hilux	15-19	25.09	28.65	7.19	6.50	7.95	1.45
Toyota	Hilux	19-22	19.67	27.84	5.47	4.39	6.83	2.45
Volkswagen	Amarok	11-22	21.21	31.37	6.65	5.78	7.67	1.89
Commercial - Van			**21.75**	**25.58**	**5.56**	**5.39**	**5.74**	**0.35**
Citroen	Berlingo	99-08	15.95	21.28	3.39	2.16	5.32	3.16
Daihatsu	Handivan	82-90	10.95	27.90	3.06	2.20	4.24	2.04
Daihatsu	Handivan/Handi/Cuore	99-03	10.35	25.99	2.69	1.73	4.18	2.44
Fiat/Peugeot	Ducato/Boxer	07-19/07-22	17.72	31.49	5.58	3.78	8.23	4.45
Ford	Falcon Panel Van	82-95	21.03	25.17	5.29	4.59	6.10	1.51
Ford	Falcon Panel Van	96-99	19.69	34.72	6.84	5.13	9.11	3.98
Ford	Transit	95-00	23.91	26.43	6.32	5.29	7.55	2.27
Ford	Transit	01-07	23.32	23.43	5.46	4.62	6.47	1.85
Ford	Transit	07-13	24.92	27.13	6.76	4.78	9.57	4.79
Holden	Shuttle / WFR Van	82-87	24.30	23.77	5.78	3.95	8.46	4.51
Honda	Acty	83-86	13.73	12.23	1.68	0.82	3.43	2.61
Hyundai	iLoad	08-21	20.55	25.60	5.26	4.66	5.94	1.28
Kia	Pregio	02-06	24.24	23.42	5.68	4.69	6.87	2.18
Mercedes Benz	Sprinter	98-06	22.77	26.52	6.04	4.90	7.44	2.53
Mercedes Benz	Sprinter	06-18	23.45	27.51	6.45	5.38	7.73	2.35
Mercedes Benz	MB100/MB140	99-04	22.56	23.59	5.32	4.04	7.01	2.97
Mercedes Benz	Vito W638	99-04	22.21	26.72	5.93	4.64	7.58	2.94
Mercedes Benz	Vito/Viano/Valente W639	04-15	20.94	22.87	4.79	3.93	5.83	1.90
Mitsubishi	Express	94-13	22.93	22.78	5.22	4.69	5.82	1.14
Peugeot/Fiat/Citroen	Expert/Scudo/Dispatch	08-15	20.93	23.04	4.82	2.48	9.37	6.89
Renault	Trafic	04-15	20.32	24.79	5.04	3.37	7.53	4.16
Renault	Master X62	11-22	30.35	25.18	7.64	5.43	10.75	5.32
Renault	Kangoo	04-11	18.26	30.02	5.48	3.41	8.81	5.40

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Holden / Suzuki	Scurry/Carry	82-00	16.81	25.29	4.25	2.78	6.51	3.73
Suzuki	APV	05-17	15.92	22.53	3.59	2.32	5.53	3.21
Toyota	Hiace/Liteace	82-86	23.82	31.86	7.59	6.84	8.41	1.57
Toyota	Hiace/Liteace	87-89	24.53	30.02	7.36	6.52	8.31	1.79
Toyota	Hiace/Liteace	90-95	25.82	27.14	7.01	6.45	7.61	1.16
Toyota	Hiace/Liteace	96-04	24.27	26.12	6.34	5.95	6.76	0.81
Toyota	Hiace	05-19	25.46	25.77	6.56	6.18	6.97	0.79
Toyota	Hiace	19-22	20.28	21.50	4.36	2.82	6.73	3.91
Volkswagen	Caravelle/Transporter	88-94	26.82	30.86	8.28	5.92	11.58	5.66
Volkswagen	Caravelle/Transporter	95-04	25.57	26.79	6.85	5.69	8.25	2.56
Volkswagen	Caravelle/Transporter/Multivan	04-15	23.74	26.23	6.23	5.11	7.58	2.47
Volkswagen	Caddy	05-20	19.03	19.85	3.78	3.10	4.61	1.51
Volkswagen	Crafter	07-16	19.21	24.26	4.66	2.97	7.30	4.32
Large			**18.05**	**24.19**	**4.37**	**4.27**	**4.47**	**0.20**
Audi	A6/S6/AllRoad	95-04	21.23	23.51	4.99	3.09	8.06	4.97
Audi	A6/S6/AllRoad/RS6	05-11	18.26	21.87	3.99	2.62	6.08	3.46
Audi	A8/S8	95-03	20.15	25.73	5.18	3.18	8.47	5.29
BMW	5 Series	82-88	17.21	28.90	4.97	3.79	6.53	2.75
BMW	5 Series	89-95	15.72	26.54	4.17	3.28	5.30	2.03
BMW	5 Series	96-03	17.51	22.27	3.90	3.20	4.75	1.55
BMW	5 Series	03-10	17.85	28.52	5.09	4.04	6.42	2.38
BMW	5 Series	10-17	21.44	15.49	3.32	2.11	5.22	3.11
BMW	7 Series	82-86	20.50	27.80	5.70	3.31	9.82	6.50
BMW	7 Series	87-94	17.16	20.72	3.55	2.17	5.82	3.65
BMW	7 Series	95-01	23.21	20.43	4.74	2.91	7.73	4.82
Chrysler	300C	06-11	13.75	25.30	3.48	2.46	4.91	2.44
Chrysler	300 LX/300C	12-21	19.91	15.71	3.13	1.96	4.98	3.02
Ford	Taurus	96-98	23.95	26.70	6.40	4.87	8.39	3.52

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Ford	Falcon XE/XF	82-88	20.69	24.97	5.17	4.96	5.39	0.43
Ford	Falcon EA/EB Series I	88-Mar 92	20.32	25.34	5.15	4.94	5.37	0.43
Ford	Falcon EB Series II/ED	Apr 92-94	20.72	25.53	5.29	5.00	5.60	0.60
Ford	Falcon EF/EL	94-98	20.70	25.18	5.21	5.03	5.40	0.38
Ford	Falcon AU	98-02	19.93	23.96	4.78	4.59	4.97	0.39
Ford	Falcon BA/BF	02-08	19.24	24.57	4.73	4.55	4.91	0.36
Ford	Falcon FG/FG-X	08-16	17.23	22.24	3.83	3.58	4.10	0.52
Ford	Fairlane Z & LTD F	82-87	21.61	26.94	5.82	5.20	6.52	1.33
Ford	Fairlane N & LTD D	88-94	18.60	24.70	4.59	4.08	5.17	1.08
Ford	Fairlane N & LTD D	95-98	21.67	27.86	6.04	5.22	6.99	1.77
Ford	Fairlane & LTD AU	99-02	17.39	23.77	4.13	3.44	4.97	1.54
Ford	Fairlane & LTD BA/BF	03-07	18.53	21.14	3.92	3.26	4.71	1.45
Holden	Statesman/Caprice WB	82-85	36.77	44.89	16.51	9.77	27.89	18.12
Holden	Stateman/Caprice VQ	90-93	19.15	27.97	5.35	3.78	7.58	3.79
Holden	Stateman/Caprice VR/VS	94-98	17.33	27.53	4.77	4.25	5.36	1.11
Holden	Statesman/Caprice WH	99-03	21.69	24.68	5.35	4.64	6.18	1.54
Holden	Statesman/Caprice WK/WL	03-06	19.56	22.45	4.39	3.59	5.38	1.80
Holden	Statesman/Caprice WM/WN	06-17	15.39	23.28	3.58	3.00	4.27	1.27
Holden	Commodore VB/VL	82-88	20.11	25.04	5.04	4.82	5.26	0.44
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	18.31	25.11	4.60	4.42	4.78	0.35
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	18.28	25.20	4.61	4.44	4.78	0.33
Holden	Commodore VT/VX	97-02	20.76	25.86	5.37	5.21	5.54	0.33
Holden	Commodore VY/VZ	02-07	19.71	24.66	4.86	4.67	5.06	0.39
Holden	Commodore VE	06-13	18.57	24.43	4.54	4.32	4.76	0.44
Holden	Commodore VF	13-17	17.84	22.40	4.00	3.57	4.48	0.91
Holden	Commodore ZB	17-20	20.38	18.78	3.83	2.43	6.02	3.58
Holden	Monaro	01-05	21.71	29.06	6.31	5.17	7.69	2.51
Honda	Legend	86-95	21.41	23.50	5.03	3.93	6.45	2.52
Hyundai	Grandeaur/XG	99-00	22.45	19.50	4.38	3.18	6.04	2.86
Jaguar	XJ6	82-86	25.09	28.07	7.04	5.19	9.56	4.37

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Jaguar	XJ6/XJ12	87-94	23.53	23.57	5.55	3.75	8.21	4.46
Jaguar	S-Type	99-08	20.47	25.88	5.30	3.80	7.38	3.58
Jaguar	XF/XFR	08-15	10.58	23.89	2.53	1.42	4.50	3.08
Lexus	ES / Windom	92-01	20.47	18.77	3.84	2.97	4.97	2.00
Lexus	LS / Celsior	90-00	16.30	25.33	4.13	2.65	6.43	3.78
Lexus	GS	97-04	16.86	18.07	3.05	1.88	4.94	3.06
Lexus	ES	01-05	18.64	26.58	4.95	3.29	7.45	4.16
Lexus	GS	05-12	14.58	17.50	2.55	1.42	4.57	3.15
Mazda	929/Luce	82-90	19.93	23.15	4.61	3.96	5.37	1.40
Mazda	929/Sentia/Efini MS-9	92-96	15.68	40.33	6.32	4.10	9.74	5.64
Mercedes Benz	E-Class W123	82-85	19.39	25.56	4.96	3.41	7.20	3.79
Mercedes Benz	E-Class W124	86-94	16.42	26.44	4.34	3.58	5.26	1.67
Mercedes Benz	E-Class W210	96-02	18.32	22.51	4.12	3.34	5.09	1.75
Mercedes Benz	E-Class W211	02-09	21.11	23.34	4.93	4.05	6.00	1.95
Mercedes Benz	E-Class W212/C207/A207	09-16	16.93	19.04	3.22	2.49	4.17	1.68
Mercedes Benz	S-Class W126/V126	82-92	18.40	20.19	3.71	2.84	4.86	2.02
Mercedes Benz	S-Class W140	93-98	23.86	24.27	5.79	3.93	8.53	4.59
Mercedes Benz	S-Class W220	99-06	22.89	25.67	5.88	4.17	8.29	4.12
Mercedes Benz	CLS W219	05-11	15.07	24.42	3.68	2.12	6.39	4.28
Mitsubishi	Magna/Sigma/V3000	85-90	18.95	25.09	4.76	4.50	5.03	0.53
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	20.19	24.12	4.87	4.64	5.11	0.47
Mitsubishi	Magna/Verada/Diamante	96-03	19.56	24.13	4.72	4.51	4.94	0.43
Mitsubishi	Magna/Verada	03-05	19.60	25.46	4.99	4.48	5.56	1.07
Mitsubishi	380	05-08	18.93	27.66	5.24	4.63	5.92	1.28
Nissan	Maxima	90-94	18.24	27.94	5.10	4.17	6.23	2.07
Nissan	Maxima/Cerifo	95-99	17.91	22.37	4.01	3.42	4.69	1.27
Nissan	Maxima	00-02	17.90	28.02	5.02	4.05	6.21	2.16
Nissan	Maxima/Teana	03-06	17.99	23.22	4.18	3.32	5.26	1.94
Nissan	Maxima	06-09	19.39	23.21	4.50	3.34	6.07	2.73
Nissan	Maxima/Teana	09-13	14.96	21.39	3.20	2.02	5.06	3.03

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Crown/Cressida/Mark II	82-85	19.77	30.77	6.08	5.15	7.19	2.04
Toyota	Crown/Cressida/Mark II	86-88	16.92	25.46	4.31	3.23	5.75	2.52
Toyota	Cressida/Mark II	89-93	15.23	21.53	3.28	2.71	3.97	1.26
Volvo	700/900 Series	84-92	18.38	23.59	4.34	3.57	5.27	1.70
Volvo	960/S90/V90	90-98	21.57	36.59	7.89	4.66	13.37	8.71
Volvo	850/S70/V70/C70	92-99	18.34	27.49	5.04	4.30	5.91	1.60
Volvo	V70/XC70	00-07	17.51	22.85	4.00	2.98	5.37	2.39
Medium			**16.80**	**23.60**	**3.97**	**3.87**	**4.06**	**0.19**
Alfa Romeo	75	86-92	19.78	35.98	7.12	4.25	11.91	7.65
Alfa Romeo	GTV/Spider	98-11	15.83	12.32	1.95	0.89	4.28	3.39
Alfa Romeo	159/Brera	06-12	16.02	23.43	3.75	2.31	6.09	3.78
Audi	A4	95-01	16.91	18.62	3.15	2.51	3.96	1.45
Audi	A4	01-08	17.50	22.26	3.90	3.27	4.64	1.37
Audi	A4/S4/RS4/AllRoad	08-15	17.17	20.64	3.54	2.88	4.36	1.48
Audi	A5/S5/RS5	07-16	15.13	25.05	3.79	2.83	5.07	2.24
BMW	3 Series	82-91	15.12	23.79	3.60	3.10	4.17	1.07
BMW	3 Series	92-98	16.01	23.29	3.73	3.36	4.15	0.79
BMW	3 Series	99-06	17.43	23.58	4.11	3.72	4.53	0.81
BMW	3 Series	05-13	15.86	22.56	3.58	3.16	4.06	0.90
BMW	3 Series	12-19	16.72	24.57	4.11	3.33	5.06	1.73
BMW	4 Series	13-20	15.41	24.17	3.72	2.46	5.63	3.16
Chrysler	PT Cruiser	00-10	14.23	29.77	4.24	3.12	5.75	2.63
Citroen	C5	01-08	15.15	24.98	3.78	2.40	5.97	3.58
Daewoo	Espero	95-97	20.25	25.78	5.22	4.03	6.76	2.72
Daewoo	Leganza	97-02	21.58	30.03	6.48	5.15	8.16	3.01
Daewoo	Tacuma	00-04	22.72	20.68	4.70	2.74	8.05	5.31
Ford	Probe	94-98	19.59	34.12	6.69	4.47	10.00	5.53
Ford	Mondeo	95-01	16.77	25.78	4.32	3.74	5.00	1.26

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Ford	Mondeo	07-15	17.11	25.13	4.30	3.67	5.03	1.36
Ford	Mondeo	15-19	9.67	28.90	2.80	1.62	4.83	3.21
Ford	Cougar	99-03	17.18	16.33	2.81	1.62	4.86	3.23
Ford	Mustang	15-22	20.43	18.15	3.71	2.45	5.61	3.16
Holden	Camira	82-89	20.09	23.94	4.81	4.45	5.20	0.75
Holden	Vectra	97-03	18.24	25.16	4.59	4.13	5.10	0.96
Holden	Vectra	03-05	19.29	26.90	5.19	4.20	6.40	2.20
Holden	Epica	07-11	17.22	28.49	4.91	3.89	6.20	2.31
Holden	Malibu	13-16	18.10	30.80	5.57	3.47	8.95	5.48
Honda	Prelude	83-91	15.88	27.14	4.31	3.79	4.89	1.10
Honda	Prelude	92-96	15.89	25.91	4.12	3.44	4.93	1.49
Honda	Prelude	97-02	15.59	30.09	4.69	3.78	5.82	2.04
Honda	Accord	82-85	15.51	24.00	3.72	3.09	4.48	1.38
Honda	Accord	86-90	17.16	28.04	4.81	4.18	5.54	1.37
Honda	Accord	91-93	21.01	22.57	4.74	4.02	5.58	1.56
Honda	Accord	94-98	19.84	22.12	4.39	3.95	4.88	0.93
Honda	Accord	99-02	19.53	22.12	4.32	3.60	5.18	1.58
Honda	Accord	03-07	16.55	23.62	3.91	3.40	4.50	1.10
Honda	Accord	08-13	16.90	27.25	4.61	3.86	5.49	1.63
Honda	Accord Euro	03-08	18.56	24.67	4.58	4.14	5.06	0.92
Honda	Accord Euro	08-15	14.85	23.95	3.56	2.97	4.26	1.29
Hyundai	Sonata	89-97	18.66	24.72	4.61	4.06	5.24	1.17
Hyundai	Sonata	98-01	18.79	22.76	4.28	3.52	5.20	1.68
Hyundai	Sonata	02-05	18.73	25.57	4.79	3.67	6.26	2.59
Hyundai	Sonata	05-10	16.29	20.92	3.41	2.66	4.36	1.70
Hyundai	Sonata	14-20	12.00	34.75	4.17	2.64	6.59	3.96
Hyundai	Tiburon	02-10	19.16	34.81	6.67	4.84	9.20	4.36
Hyundai	i45	10-12	22.65	27.68	6.27	4.80	8.19	3.40
Hyundai	i40	11-18	16.86	18.99	3.20	2.22	4.61	2.38
Jaguar	X-Type	02-10	19.55	25.68	5.02	3.71	6.81	3.10

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Kia	Optima	01-06	15.98	26.62	4.25	2.76	6.56	3.80
Kia	Optima	11-15	13.25	18.56	2.46	1.56	3.87	2.31
Kia	Magentis	06-09	15.71	24.49	3.85	2.18	6.79	4.62
Lexus	IS	99-04	15.79	27.49	4.34	3.57	5.28	1.72
Lexus	IS	05-13	20.09	20.45	4.11	3.45	4.89	1.44
Lexus	IS	13-21	23.02	22.64	5.21	3.48	7.80	4.32
Ford/Mazda	Telstar/626/MX6/Capella	83-86	18.26	25.70	4.69	4.30	5.12	0.82
Ford/Mazda	Telstar/626/MX6/Capella	88-91	18.27	27.52	5.03	4.57	5.52	0.95
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	15.68	24.29	3.81	3.47	4.18	0.71
Mazda	626	98-02	15.90	23.17	3.68	3.20	4.24	1.04
Mazda	RX7	82-85	14.86	32.12	4.77	3.30	6.89	3.59
Mazda	RX7	86-91	21.13	29.36	6.20	4.31	8.93	4.62
Mazda	6/Atenza	02-07	16.54	23.06	3.81	3.49	4.17	0.69
Mazda	6/Atenza	08-11	15.19	23.64	3.59	3.05	4.23	1.17
Mazda	6/Atenza	12-22	12.18	23.90	2.91	2.23	3.80	1.57
Mazda	RX-8	03-11	22.18	24.68	5.47	4.16	7.20	3.04
Mercedes Benz	C-Class W201	87-93	16.62	24.04	4.00	3.13	5.10	1.97
Mercedes Benz	C-Class W202	94-00	13.60	21.27	2.89	2.41	3.47	1.06
Mercedes Benz	C-Class W203	00-10	17.72	21.14	3.75	3.28	4.27	0.99
Mercedes Benz	C-Class W204/C204	07-15	15.18	23.20	3.52	3.04	4.08	1.03
Mercedes Benz	C-Class W205/S205/C205/A205	14-22	16.72	20.21	3.38	2.63	4.35	1.72
Mercedes Benz	CLK C208/A208	97-03	14.58	23.32	3.40	2.30	5.02	2.71
Mercedes Benz	CLK C209/A209	03-09	17.58	20.83	3.66	2.79	4.80	2.01
Mercedes Benz	SLK R170	97-04	13.94	19.04	2.65	1.61	4.36	2.75
Mercedes Benz	SLK R171	04-11	19.15	15.12	2.89	1.67	5.03	3.36
Mercedes Benz	CLA-Class C117/X117	13-19	15.89	18.70	2.97	2.03	4.35	2.32
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	18.05	25.98	4.69	4.31	5.11	0.80
Mitsubishi	Galant	89-93	20.07	25.06	5.03	4.27	5.93	1.66
Mitsubishi	Galant	95-96	14.29	23.71	3.39	2.57	4.47	1.91
Nissan	Bluebird	82-86	17.27	24.40	4.22	3.85	4.61	0.76

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Nissan	Bluebird	93-97	16.93	21.66	3.67	3.18	4.23	1.05
Nissan	Skyline	83-88	20.72	25.11	5.20	4.66	5.82	1.16
Nissan	Pintara	86-88	17.93	26.04	4.67	4.17	5.23	1.06
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	18.90	25.61	4.84	4.44	5.28	0.84
Nissan	300ZX/Fairlady Z	90-95	21.84	29.99	6.55	4.86	8.83	3.97
Nissan	350Z / Fairlady	03-09	18.06	27.99	5.06	3.66	6.99	3.33
Nissan	370Z	09-21	18.60	32.66	6.08	3.79	9.73	5.94
Nissan	Altima	13-17	13.51	23.44	3.17	1.79	5.60	3.81
Peugeot	505	82-93	15.45	25.54	3.95	2.73	5.71	2.98
Peugeot	405	89-97	12.07	26.08	3.15	2.11	4.71	2.60
Peugeot	406	96-04	10.87	25.78	2.80	1.84	4.27	2.42
Peugeot	407	04-11	17.42	25.32	4.41	3.10	6.27	3.17
Porsche	Boxter/Cayman	97-04	14.44	33.71	4.87	2.88	8.23	5.34
Renault	Feugo	82-87	13.39	18.22	2.44	1.23	4.85	3.63
Rover	75	01-05	14.92	20.67	3.08	1.65	5.76	4.11
Saab	900 Series	82-92	15.45	21.93	3.39	2.52	4.55	2.03
Saab	900/9-3	94-02	16.06	21.84	3.51	2.89	4.26	1.38
Saab	9-3	03-11	17.88	25.83	4.62	3.52	6.05	2.53
Saab	9000	86-97	15.44	23.78	3.67	2.83	4.77	1.94
Saab	9-5	98-05	18.24	20.19	3.68	2.14	6.32	4.18
Saab	9-5	06-10	15.81	26.63	4.21	2.82	6.29	3.47
Skoda	Octavia	07-13	16.51	29.29	4.84	3.11	7.52	4.41
Subaru	Liberty/Legacy	89-93	18.50	25.36	4.69	4.27	5.15	0.88
Subaru	Liberty/Legacy/Outback	94-98	18.13	28.11	5.10	4.58	5.67	1.08
Subaru	Liberty/Legacy/Outback	99-03	18.35	23.69	4.35	3.97	4.76	0.80
Subaru	Liberty/Legacy/Outback	03-09	18.13	22.54	4.09	3.72	4.49	0.77
Subaru	Liberty/Legacy/Outback/Exiga	09-14	15.74	23.16	3.64	3.02	4.40	1.38
Subaru	Liberty/Outback	14-20	13.83	31.94	4.42	3.53	5.53	2.00
Suzuki	Kizashi	10-16	13.79	23.15	3.19	2.03	5.03	3.00
Toyota	Celica	81-85	22.10	22.79	5.04	4.22	6.01	1.79

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Celica	86-89	19.33	25.29	4.89	4.14	5.77	1.62
Toyota	Celica	90-93	20.07	25.93	5.20	4.52	5.99	1.48
Toyota	Celica	94-99	19.29	23.31	4.50	3.81	5.31	1.50
Toyota	Celica	00-05	15.66	22.62	3.54	2.74	4.58	1.84
Toyota	Corona	82-88	17.49	24.15	4.22	3.92	4.55	0.64
Toyota	Supra	82-90	25.65	26.11	6.70	4.90	9.16	4.26
Toyota	Camry	83-86	19.71	22.42	4.42	3.77	5.19	1.42
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	19.69	24.36	4.80	4.59	5.01	0.42
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	19.18	23.88	4.58	4.35	4.83	0.48
Toyota	Camry	97-02	19.46	24.32	4.73	4.52	4.95	0.43
Toyota	Camry	02-06	19.23	23.56	4.53	4.29	4.78	0.49
Toyota	Camry	06-11	16.24	22.61	3.67	3.44	3.92	0.48
Toyota	Camry	11-17	16.85	21.66	3.65	3.37	3.95	0.58
Toyota	Camry	17-22	16.76	20.27	3.40	2.72	4.24	1.53
Toyota	Avalon	00-05	18.85	25.46	4.80	4.37	5.27	0.90
Toyota	Aurion	06-12	18.35	24.46	4.49	4.11	4.90	0.79
Toyota	Aurion	12-17	16.92	24.57	4.16	3.50	4.94	1.44
Volkswagen	Jetta VI	11-17	22.20	20.02	4.45	3.02	6.55	3.53
Volkswagen	Passat	98-06	15.67	27.43	4.30	3.36	5.49	2.13
Volkswagen	Passat	06-15	16.28	23.39	3.81	3.03	4.78	1.75
Volkswagen	Passat	15-22	16.83	24.30	4.09	2.68	6.23	3.55
Volkswagen	Eos	07-14	14.75	19.45	2.87	1.97	4.19	2.23
Volkswagen	CC	09-16	19.14	15.24	2.92	1.71	4.96	3.25
Volvo	200 Series	82-93	16.05	26.41	4.24	3.59	5.00	1.41
Volvo	S60	00-09	14.88	21.59	3.21	2.10	4.90	2.80
Volvo	S40 M Series/V50	04-12	15.76	27.93	4.40	3.22	6.01	2.79
People Mover			**18.41**	**24.76**	**4.56**	**4.39**	**4.74**	**0.35**

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Chrysler	Voyager	97-01	25.02	19.03	4.76	3.43	6.62	3.19
Chrysler	Grand Voyager	01-07	16.61	19.73	3.28	2.22	4.82	2.60
Holden	Zafira	01-05	15.93	23.13	3.68	2.75	4.94	2.18
Honda	Odyssey	95-00	21.80	23.31	5.08	4.21	6.14	1.93
Honda	Odyssey	00-04	18.43	30.65	5.65	4.30	7.43	3.13
Honda	Odyssey	04-09	17.91	22.47	4.02	3.38	4.79	1.41
Honda	Odyssey	09-13	16.37	26.33	4.31	2.97	6.24	3.27
Honda	Odyssey	13-21	19.23	16.87	3.24	2.27	4.65	2.38
Hyundai	Trajet	00-07	20.70	23.76	4.92	3.38	7.16	3.78
Hyundai	iMax	08-21	25.28	25.31	6.40	4.92	8.32	3.40
Kia	Carnival	99-06	21.92	27.60	6.05	5.15	7.11	1.96
Kia	Carnival	06-11	21.39	23.74	5.08	4.11	6.27	2.16
Kia	Carnival	14-20	17.55	29.87	5.24	3.93	7.00	3.07
Kia	Rondo/Carens	08-13	13.84	22.19	3.07	1.64	5.75	4.11
Kia	Grand Carnival	06-15	15.28	24.62	3.76	2.81	5.04	2.23
Mazda	MPV	94-99	19.90	24.40	4.86	3.36	7.01	3.64
Mazda	MPV	00-06	15.48	24.99	3.87	2.73	5.48	2.75
Mitsubishi	Starwagon/L300	83-86	23.09	27.13	6.26	5.45	7.20	1.76
Mitsubishi	Starwagon/Delica Starwagon	87-93	21.52	26.84	5.78	5.26	6.34	1.08
Mitsubishi	Starwagon/Delica Spacegear	95-03	19.98	24.70	4.94	4.11	5.93	1.83
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	14.48	24.37	3.53	2.39	5.22	2.84
Mitsubishi	Nimbus/Chariot	92-98	16.34	28.26	4.62	3.71	5.74	2.03
Mitsubishi	Nimbus	99-03	17.64	26.82	4.73	3.49	6.41	2.91
Mitsubishi	Grandis	04-10	19.89	25.21	5.01	3.46	7.27	3.81
Nissan	Prairie	84-86	14.96	29.02	4.34	2.76	6.82	4.06
Nissan	Serena	92-95	16.91	19.68	3.33	2.08	5.33	3.25
Toyota	Tarago	83-89	19.79	27.83	5.51	4.89	6.21	1.32
Toyota	Tarago/Previa/Estima	91-99	20.16	25.84	5.21	4.69	5.79	1.10
Toyota	Tarago/Previa/Estima	00-06	19.32	26.01	5.03	4.43	5.70	1.28
Toyota	Tarago/Previa/Estima	06-19	19.32	23.44	4.53	3.88	5.29	1.42

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Spacia	93-00	18.37	25.35	4.66	3.04	7.14	4.10
Toyota	Avensis Verso	01-10	16.60	22.18	3.68	2.94	4.62	1.68
Small			**14.97**	**22.68**	**3.39**	**3.32**	**3.47**	**0.16**
Alfa Romeo	33	83-92	7.80	31.52	2.46	1.57	3.85	2.28
Alfa Romeo	156	99-06	12.43	21.89	2.72	1.97	3.75	1.78
Alfa Romeo	147/GT	01-10	16.41	21.71	3.56	2.60	4.89	2.29
Alfa Romeo	Giulietta	11-20	16.06	29.97	4.81	3.00	7.73	4.73
Audi	A3/S3	97-04	15.26	22.82	3.48	2.56	4.75	2.19
Audi	A3/S3	04-13	16.97	19.48	3.31	2.63	4.16	1.53
Audi	A3/RS3/S3	13-20	15.78	29.34	4.63	3.57	6.00	2.43
Audi	TT	99-06	18.65	28.43	5.30	3.35	8.40	5.04
Audi	TT	06-14	15.58	20.87	3.25	1.95	5.43	3.49
BMW	1 Series	04-13	16.02	20.62	3.31	2.72	4.02	1.30
BMW	1 Series	11-19	15.42	21.15	3.26	2.29	4.65	2.36
BMW	2 Series	14-21	12.19	19.57	2.39	1.46	3.91	2.45
BMW	Z3	97-03	15.73	24.51	3.86	2.40	6.19	3.79
Chrysler	Neon	96-99	21.03	20.04	4.22	3.09	5.75	2.65
Chrysler	Neon	00-02	17.67	19.05	3.37	1.94	5.83	3.88
Citroen	Xsara	00-05	23.67	23.21	5.49	3.23	9.35	6.12
Citroen	C4	05-10	16.89	25.30	4.27	3.05	6.00	2.95
Daewoo	1.5i	94-95	29.96	21.63	6.48	2.79	15.06	12.27
Daewoo	Cielo	95-97	16.34	22.68	3.71	3.22	4.27	1.06
Daewoo	Nubira	97-03	17.43	22.14	3.86	3.37	4.41	1.04
Daewoo	Lanos	97-03	18.34	21.84	4.01	3.61	4.45	0.84
Daewoo	Lacetti	03-04	21.78	25.43	5.54	3.74	8.21	4.47
Daihatsu	Applause	89-99	15.79	21.41	3.38	2.87	3.99	1.12
Fiat	Regata	84-88	13.01	32.09	4.17	2.18	7.98	5.80
Ford	Capri	89-94	18.10	20.62	3.73	3.01	4.64	1.63

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Ford	Laser	91-94	16.49	22.16	3.65	3.41	3.92	0.51
Ford	Laser	95-99	15.33	23.54	3.61	3.24	4.02	0.78
Ford	Focus	02-05	17.48	23.00	4.02	3.54	4.57	1.02
Ford	Focus	05-12	15.14	24.20	3.66	3.36	3.99	0.63
Ford	Focus	12-18	17.43	23.50	4.10	3.53	4.75	1.22
Holden	Gemini	82-84	17.49	23.05	4.03	3.52	4.62	1.10
Holden	Gemini	85-87	15.81	23.56	3.73	2.81	4.94	2.13
Holden	Calibra	94-97	19.54	31.36	6.13	4.55	8.26	3.71
Holden	Astra	96-98	15.32	23.48	3.60	2.92	4.43	1.51
Holden	Astra	98-06	15.62	23.40	3.65	3.45	3.87	0.43
Holden	Astra	04-09	17.41	23.47	4.09	3.74	4.46	0.72
Holden	Astra	16-20	13.22	18.02	2.38	1.53	3.71	2.17
Holden	Cruze	09-16	17.87	22.35	3.99	3.70	4.31	0.61
Holden	Viva	05-09	15.06	22.78	3.43	2.94	4.00	1.06
Honda	Civic	82-83	11.40	29.25	3.33	2.37	4.70	2.33
Honda	Civic/Ballade/Shuttle	84-87	16.34	25.95	4.24	3.61	4.98	1.36
Honda	Civic/Shuttle	88-91	15.81	21.49	3.40	3.01	3.83	0.82
Honda	Civic	92-95	16.08	26.00	4.18	3.78	4.62	0.84
Honda	Civic	96-00	17.25	19.71	3.40	3.09	3.74	0.64
Honda	Civic	01-05	15.43	23.57	3.64	3.21	4.11	0.90
Honda	Civic	06-11	14.85	22.21	3.30	3.00	3.63	0.64
Honda	Civic	12-16	15.56	22.35	3.48	2.93	4.12	1.19
Honda	Civic	16-21	16.42	19.10	3.14	2.45	4.02	1.57
Honda	Integra	86-88	15.75	22.30	3.51	2.55	4.85	2.30
Honda	Integra	90-92	19.75	25.95	5.13	4.02	6.53	2.51
Honda	Integra	93-01	18.52	23.44	4.34	3.68	5.12	1.45
Honda	Integra	02-06	16.53	28.84	4.77	3.62	6.28	2.65
Honda	CRX	87-91	15.81	25.26	3.99	2.72	5.86	3.14
Honda	CRX	92-98	19.75	30.70	6.06	4.06	9.04	4.98
Honda	Concerto	89-93	12.60	29.85	3.76	2.71	5.22	2.51

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Honda	S2000	99-09	16.20	23.80	3.86	2.24	6.62	4.38
Hyundai	Excel	86-90	20.46	23.11	4.73	4.02	5.56	1.54
Hyundai	Excel	90-94	18.31	23.71	4.34	3.95	4.77	0.82
Hyundai	Excel/Accent	95-00	16.09	23.26	3.74	3.56	3.94	0.38
Hyundai	S Coupe	90-96	15.75	22.35	3.52	2.71	4.57	1.86
Hyundai	Coupe	96-02	17.23	13.20	2.27	1.08	4.77	3.69
Hyundai	Lantra	91-95	17.54	22.23	3.90	3.19	4.76	1.57
Hyundai	Lantra	96-00	18.41	22.14	4.07	3.68	4.51	0.84
Hyundai	Elantra	00-06	17.74	21.17	3.76	3.43	4.12	0.69
Hyundai	Elantra	06-11	14.63	22.58	3.30	2.69	4.05	1.35
Hyundai	Elantra	11-15	12.28	22.15	2.72	2.26	3.27	1.01
Hyundai	Elantra	15-20	14.96	23.09	3.45	2.36	5.05	2.68
Hyundai	Accent	00-06	18.07	21.94	3.96	3.65	4.31	0.66
Hyundai	Accent	06-09	14.32	16.87	2.42	1.84	3.17	1.33
Hyundai	Accent	11-19	13.44	23.34	3.14	2.74	3.59	0.86
Hyundai	i30	07-12	15.29	23.17	3.54	3.22	3.90	0.68
Hyundai	i30	12-17	13.81	21.77	3.01	2.70	3.34	0.64
Hyundai	i30	17-22	15.46	25.27	3.91	3.25	4.70	1.45
Hyundai	Veloster	11-17	20.02	18.26	3.66	2.68	4.99	2.31
Kia	Spectra	01-04	14.27	23.85	3.40	2.40	4.82	2.41
Kia	Cerato	04-08	16.06	26.62	4.28	3.58	5.11	1.54
Kia	Cerato	09-13	13.78	20.98	2.89	2.28	3.67	1.39
Kia	Cerato	13-18	13.89	22.32	3.10	2.59	3.71	1.12
Kia	Cerato	18-22	12.44	21.01	2.61	1.91	3.57	1.66
Lexus	CT	11-21	15.08	25.57	3.86	2.44	6.08	3.64
Ford/Mazda	Laser/Meteor/323/Familia	82-88	13.59	25.05	3.40	3.22	3.60	0.39
Mazda	323/Familia/Lantis	90-93	16.33	21.65	3.54	3.16	3.95	0.79
Mazda	323/Familia/Lantis	95-98	15.55	23.91	3.72	3.38	4.09	0.72
Ford/Mazda	Laser/323	99-03	15.87	23.17	3.68	3.39	3.99	0.60
Mazda	MX5/Eunos Roadster	89-97	16.81	23.18	3.90	2.85	5.33	2.48

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Mazda	MX5/Eunos Roadster	98-05	11.86	16.00	1.90	1.27	2.84	1.57
Mazda	MX5/Eunos Roadster	05-15	10.05	30.88	3.10	1.93	4.99	3.06
Mazda	Eunos/Presso/MX-3/Autozam	90-97	16.65	21.33	3.55	2.44	5.17	2.72
Mazda	Eunos 500	93-99	20.43	23.02	4.70	3.10	7.13	4.03
Mazda	3/Axela	03-09	15.77	21.78	3.43	3.23	3.65	0.42
Mazda	3/Axela	09-13	15.39	23.32	3.59	3.33	3.86	0.53
Mazda	3/Axela	13-19	15.65	21.59	3.38	3.03	3.77	0.74
Mazda	3/Axela	19-22	14.88	21.91	3.26	2.07	5.13	3.05
Mercedes Benz	A-Class W168	98-04	14.88	21.46	3.19	2.39	4.26	1.86
Mercedes Benz	A-Class W169	05-09	20.34	22.28	4.53	3.11	6.61	3.51
Mercedes Benz	A-Class W176	12-18	14.82	21.69	3.21	2.30	4.50	2.20
Mercedes Benz	B-Class W245	05-12	15.87	16.94	2.69	1.88	3.84	1.97
Mercedes Benz	B-Class W246	12-18	20.90	19.93	4.16	2.81	6.17	3.37
Mitsubishi	Cordia	83-87	20.28	31.34	6.36	5.32	7.59	2.27
Mitsubishi	Lancer/Mirage	89-90	14.83	23.39	3.47	3.03	3.97	0.94
Mitsubishi	Lancer/Mirage	91-92	17.66	24.52	4.33	3.67	5.11	1.44
Mitsubishi	Lancer/Mirage	93-95	15.13	21.95	3.32	3.01	3.66	0.64
Mitsubishi	Lancer/Mirage	96-03	15.84	22.70	3.60	3.43	3.77	0.34
Mitsubishi	Lancer/Cedia	02-03	16.58	26.55	4.40	3.68	5.27	1.59
Mitsubishi	Lancer	03-07	15.50	21.88	3.39	3.07	3.75	0.69
Mitsubishi	Lancer	07-17	16.10	22.78	3.67	3.39	3.97	0.58
Nissan	Stanza	82-83	15.65	33.32	5.22	3.31	8.21	4.90
Nissan	Exa	83-86	22.28	33.32	7.42	5.28	10.44	5.16
Nissan	Exa	87-91	24.91	35.69	8.89	5.92	13.35	7.43
Nissan	Gazelle/Silvia	84-86	12.38	31.74	3.93	2.61	5.92	3.31
Holden/Nissan	Astra/Pulsar/Langley	84-86	17.18	27.18	4.67	4.23	5.16	0.93
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	16.67	23.78	3.96	3.66	4.29	0.62
Nissan	Pulsar/Vector/Sentra	92-95	17.14	24.18	4.15	3.81	4.51	0.71
Nissan	Pulsar/Vector/Sentra	96-99	16.10	22.70	3.65	3.39	3.94	0.55
Nissan	Pulsar/Bluebird Sylphy	00-05	15.44	22.04	3.40	3.18	3.64	0.46

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Nissan	Pulsar Hatch	12-16	14.08	24.38	3.43	2.45	4.81	2.37
Nissan	Pulsar Sedan	12-17	16.65	22.25	3.71	2.96	4.64	1.68
Nissan	NX/NX-R	91-96	22.07	28.73	6.34	5.01	8.03	3.02
Nissan	200SX/Silvia	94-02	17.32	32.55	5.64	4.60	6.91	2.31
Nissan	Tiida	06-13	12.69	23.53	2.99	2.60	3.43	0.83
Peugeot	306	94-01	14.70	23.89	3.51	2.87	4.30	1.43
Peugeot	307	01-09	14.90	22.47	3.35	2.81	4.00	1.19
Peugeot	308	08-13	13.34	20.02	2.67	2.03	3.51	1.47
Proton	Wira	95-96	15.86	24.88	3.95	3.03	5.13	2.10
Proton	Gen 2	04-13	11.01	23.52	2.59	1.61	4.17	2.57
Renault	19	91-96	19.82	24.27	4.81	3.08	7.53	4.45
Renault	Megane	03-10	16.92	26.64	4.51	3.27	6.20	2.93
Renault	Megane	10-17	13.86	31.49	4.37	2.85	6.69	3.84
Renault	Scenic	01-04	15.20	24.10	3.66	2.55	5.26	2.71
Rover	Quintet	82-86	12.65	10.21	1.29	0.52	3.20	2.68
MG	MGF/MG	99-05	13.39	21.65	2.90	1.67	5.04	3.38
Seat	Ibiza/Cordoba	95-99	9.80	23.40	2.29	1.29	4.08	2.79
Subaru	1800/Leone/Omega/4WD Wagon	82-93	16.26	21.59	3.51	3.12	3.95	0.84
Subaru	Impreza	93-00	17.41	25.71	4.48	4.08	4.92	0.84
Subaru	Impreza	01-07	17.12	22.50	3.85	3.50	4.24	0.74
Subaru	Impreza	07-11	14.95	24.60	3.68	3.22	4.20	0.98
Subaru	Impreza/XV	12-16	15.56	23.35	3.63	3.14	4.20	1.05
Subaru	Impreza/XV	16-22	12.20	28.32	3.46	2.69	4.44	1.74
Subaru / Toyota	BRZ/86	12-21	13.88	25.78	3.58	2.82	4.54	1.72
Subaru	WRX	13-21	19.25	29.61	5.70	4.18	7.78	3.60
Suzuki	Baleno/Cultus Crescent	95-02	12.22	15.98	1.95	1.55	2.45	0.90
Suzuki	Liana	01-07	15.13	22.89	3.46	2.71	4.42	1.71
Toyota	Corolla	82-84	15.88	23.60	3.75	3.41	4.12	0.72
Toyota	Corolla	86-88	16.42	24.57	4.03	3.76	4.33	0.57
Toyota/Holden	Corolla/Nova	89-94	16.61	23.82	3.96	3.77	4.16	0.39

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota/Holden	Corolla/Nova	94-99	15.52	22.08	3.43	3.24	3.62	0.38
Toyota	Corolla/Allex	98-01	16.32	23.06	3.76	3.49	4.05	0.56
Toyota	Corolla	01-07	16.01	22.65	3.63	3.46	3.80	0.34
Toyota	Corolla	07-13	16.18	23.62	3.82	3.62	4.04	0.42
Toyota	Corolla	12-19	16.62	23.55	3.92	3.62	4.23	0.61
Toyota	Corolla	18-22	13.31	25.42	3.38	2.67	4.28	1.61
Toyota	Corolla 4WD Wagon	92-96	23.50	24.99	5.87	4.30	8.01	3.71
Toyota	Tercel	83-88	19.33	26.44	5.11	3.43	7.62	4.19
Toyota	MR2	87-90	16.43	29.76	4.89	3.65	6.55	2.90
Toyota	MR2	91-00	20.94	24.80	5.19	4.42	6.10	1.67
Toyota	MR2	00-05	9.63	23.29	2.24	1.16	4.36	3.20
Toyota	Paseo/Cynos	91-99	14.51	26.97	3.91	3.18	4.82	1.64
Toyota	Prius 2	03-09	14.06	22.25	3.13	2.61	3.75	1.14
Toyota	Prius 3	09-16	12.55	19.15	2.40	1.79	3.22	1.43
Toyota	Prius V	12-21	15.87	19.17	3.04	2.05	4.51	2.46
Toyota	Rukus	10-15	16.99	25.35	4.31	2.58	7.19	4.61
Volkswagen	Golf	82-94	15.00	28.29	4.24	2.80	6.43	3.62
Volkswagen	Golf	95-98	15.58	24.52	3.82	3.06	4.77	1.71
Volkswagen	Golf/Bora	99-04	17.26	21.36	3.69	3.26	4.17	0.91
Volkswagen	Golf/Jetta	04-09	17.77	23.48	4.17	3.77	4.62	0.85
Volkswagen	Golf/Jetta	10-13	18.61	21.73	4.04	3.52	4.65	1.13
Volkswagen	Golf VII	13-20	17.89	24.22	4.33	3.81	4.93	1.12
Volkswagen	New Beetle	00-11	16.99	27.73	4.71	3.75	5.92	2.17
Volvo	S40/V40	97-04	17.17	21.12	3.63	2.84	4.63	1.78
Light			**13.69**	**22.21**	**3.04**	**2.96**	**3.12**	**0.16**
Audi	A1/S1	10-19	15.78	21.79	3.44	2.46	4.80	2.34
Mini	MkI One/Cooper	01-06	15.86	23.62	3.75	2.47	5.69	3.22
Mini	MkII Hatch/Hardtop	07-13	14.01	21.29	2.98	2.02	4.41	2.40

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mini	Coupe	12-15	17.61	19.99	3.52	2.67	4.65	1.98
Citroen	C3	02-10	10.67	20.13	2.15	1.35	3.42	2.06
Daewoo	Matiz	99-04	13.76	22.81	3.14	2.44	4.04	1.60
Daewoo	Kalos	03-04	14.30	16.22	2.32	1.65	3.27	1.62
Daihatsu	Charade	82-86	14.05	24.58	3.45	2.77	4.30	1.53
Daihatsu	Charade	87-92	13.42	22.14	2.97	2.63	3.36	0.73
Daihatsu	Charade	93-00	15.34	21.30	3.27	2.90	3.68	0.78
Daihatsu	Charade	03-05	15.02	16.61	2.49	1.40	4.44	3.04
Daihatsu	Mira	90-96	14.24	23.20	3.30	2.43	4.49	2.06
Daihatsu	Pyzar	97-01	11.86	24.04	2.85	1.91	4.26	2.35
Daihatsu	Sirion/Storia	98-04	12.76	21.57	2.75	2.30	3.30	1.01
Fiat	500/500C/Panda/Abarth 595/Abarth 695	13-22	14.41	20.16	2.91	1.83	4.62	2.79
Ford	Festiva	94-01	16.87	21.74	3.67	3.42	3.93	0.50
Ford	Fiesta	04-08	14.60	26.52	3.87	3.35	4.48	1.13
Ford	Fiesta	09-18	15.24	24.92	3.80	3.35	4.30	0.95
Ford	Ka	99-02	13.22	23.70	3.13	2.28	4.31	2.03
Holden	Barina	95-00	15.23	22.47	3.42	3.10	3.78	0.68
Holden	Barina	05-11	15.68	22.57	3.54	3.20	3.91	0.71
Holden	Barina Spark	10-15	15.36	23.21	3.56	2.58	4.92	2.34
Holden	Barina	11-18	15.64	23.44	3.67	3.09	4.35	1.27
Holden	Barina XC/Combo	01-12	16.41	21.89	3.59	3.22	4.01	0.79
Honda	City	83-86	11.95	27.25	3.26	2.18	4.87	2.69
Honda	City	09-13	14.09	21.18	2.98	2.17	4.10	1.92
Honda	City	14-20	11.05	20.50	2.27	1.41	3.64	2.23
Honda	Jazz/Fit	02-08	13.64	22.95	3.13	2.84	3.46	0.62
Honda	Jazz/Fit	08-14	11.76	20.16	2.37	2.03	2.77	0.74
Honda	Jazz/Fit	14-20	14.91	23.50	3.50	2.81	4.36	1.55
Hyundai	Getz/TB	02-11	15.18	25.38	3.85	3.62	4.10	0.47
Hyundai	i20	10-15	17.30	22.12	3.83	3.30	4.43	1.12
Kia	Rio	00-05	15.73	23.71	3.73	3.30	4.22	0.92

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Kia	Rio	05-11	15.84	22.69	3.59	3.19	4.06	0.87
Kia	Rio	11-16	15.07	19.44	2.93	2.42	3.55	1.13
Kia	Rio	16-22	15.48	23.60	3.65	2.58	5.18	2.61
Kia	Picanto	17-22	11.97	28.17	3.37	1.96	5.81	3.85
Lada	Samara	88-90	13.30	34.27	4.56	2.37	8.78	6.41
Ford/Mazda	Festiva WA / 121	87-90	13.79	22.19	3.06	2.66	3.52	0.86
Mazda	121 / Autozam Review	94-96	13.40	20.83	2.79	2.40	3.25	0.86
Mazda	121 Metro / Demio	97-02	13.70	23.42	3.21	2.81	3.66	0.85
Mazda	2/Demio	02-07	14.45	24.18	3.49	3.00	4.06	1.06
Mazda	2/Demio	07-14	14.63	22.63	3.31	3.01	3.63	0.62
Mazda	2/Demio	14-22	12.93	19.65	2.54	2.06	3.13	1.07
Mitsubishi	Mirage/Colt	82-90	17.57	23.56	4.14	3.77	4.55	0.79
Mitsubishi	Colt	04-11	14.00	20.65	2.89	2.42	3.44	1.02
Mitsubishi	Mirage	12-20	11.05	26.18	2.89	2.22	3.77	1.56
Nissan	Micra	95-97	15.96	25.49	4.07	3.10	5.34	2.24
Nissan	Micra	11-16	18.94	23.45	4.44	2.93	6.73	3.80
Peugeot	205	87-94	12.94	16.47	2.13	1.05	4.31	3.26
Peugeot	206	99-07	14.43	23.30	3.36	2.77	4.09	1.33
Peugeot	207	07-12	13.73	23.75	3.26	2.34	4.55	2.21
Proton	Satria	97-05	15.03	22.28	3.35	2.63	4.27	1.64
Renault	Clio	01-08	15.35	22.37	3.43	2.42	4.87	2.46
Renault	Clio	13-19	16.01	22.78	3.65	2.34	5.69	3.35
MG	MG3	16-22	15.19	16.41	2.49	1.56	3.97	2.41
Subaru	Sherpa/Fiori/700/Rex	89-92	13.25	23.13	3.07	2.17	4.34	2.17
Suzuki	Swift	82-85	13.24	27.97	3.70	1.97	6.96	4.99
Holden / Suzuki	Barina/Swift/Cultus	86-88	12.40	21.72	2.69	2.19	3.31	1.13
Holden / Suzuki	Barina/Swift/Cultus	89-99	12.96	21.36	2.77	2.51	3.05	0.54
Suzuki	Hatch/Alto	82-84	13.54	27.49	3.72	2.63	5.27	2.64
Suzuki	Alto	85-00	20.34	31.34	6.37	4.33	9.38	5.05
Suzuki	Alto	09-14	12.39	25.77	3.19	2.53	4.04	1.51

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Suzuki	Baleno	16-22	10.94	22.60	2.47	1.49	4.10	2.61
Suzuki	Ignis	00-05	15.53	25.15	3.91	3.05	5.00	1.96
Suzuki	Swift	05-10	13.63	21.54	2.94	2.66	3.24	0.57
Suzuki	Swift	11-17	13.31	20.16	2.68	2.32	3.11	0.79
Suzuki	Swift	17-22	12.02	20.80	2.50	1.70	3.69	1.99
Toyota	Starlet	96-99	15.30	23.60	3.61	3.22	4.05	0.83
Toyota	Echo	99-05	13.61	22.80	3.10	2.88	3.34	0.47
Toyota	Prius C	12-20	12.45	17.83	2.22	1.59	3.10	1.51
Toyota	Yaris/Vitz	05-11	14.36	21.76	3.12	2.91	3.35	0.44
Toyota	Yaris/Vitz	11-20	14.82	20.72	3.07	2.72	3.47	0.74
Volkswagen	Polo	96-00	12.69	22.22	2.82	2.10	3.78	1.68
Volkswagen	Polo	02-10	16.13	21.19	3.42	2.72	4.30	1.59
Volkswagen	Polo	10-17	14.83	22.14	3.28	2.78	3.88	1.11

APPENDIX 4

TOTAL SECONDARY SAFETY INJURY RISK, TOTAL SECONDARY SAFETY INJURY SEVERITY AND RATINGS OF VEHICLE TOTAL SECONDARY SAFETY (WITH 90 CONFIDENCE LIMITS) OF 1982-2022 MODELS OF CARS INVOLVED IN CRASHES DURING 1987-2022

VSRG Vehicle Safety Research Group

MONASH University ACCIDENT RESEARCH CENTRE

TOTAL SECONDARY SAFETY RATINGS

(With 90 Confidence Limits)

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
ALL VEHICLE AVERAGE					**4.28**			
SUV - Small			**19.03**	**22.47**	**4.28**	**4.16**	**4.40**	**0.24**
Audi	Q3/RS	12-19	16.39	16.58	2.72	2.14	3.45	1.32
Audi	Q2/SQ2	16-22	14.93	15.51	2.32	1.38	3.90	2.52
BMW	X1	10-15	15.89	16.84	2.68	2.06	3.47	1.41
BMW	X1	15-22	18.25	12.66	2.31	1.62	3.30	1.68
Chery	J11	11-13	15.91	26.21	4.17	2.56	6.80	4.24
Citroen	C4 Cactus	15-19	15.38	20.83	3.20	1.97	5.21	3.24
Daihatsu	Rocky/Rugger	85-98	25.86	30.31	7.84	6.61	9.29	2.68
Daihatsu	Feroza/Feroza II/Rocky	89-97	23.64	25.22	5.96	5.22	6.81	1.59
Daihatsu	Terios	97-05	24.68	25.71	6.35	5.75	7.00	1.25
Dodge	Caliber	06-12	16.31	24.46	3.99	3.07	5.18	2.10
Ford	EcoSport	13-19	16.23	19.36	3.14	2.41	4.09	1.67
Holden	Cruze	02-06	21.64	28.59	6.19	5.58	6.86	1.27
Holden	Trax	13-20	19.35	20.51	3.97	3.45	4.56	1.12
Honda	HR-V	99-02	18.92	24.69	4.67	3.93	5.55	1.63
Honda	HR-V	14-21	17.30	22.28	3.85	3.39	4.38	0.99
Hyundai	Tucson	04-10	17.18	23.70	4.07	3.74	4.43	0.69
Hyundai	ix35	10-15	15.20	22.09	3.36	3.09	3.65	0.57
Hyundai	Tucson	15-20	16.27	20.38	3.32	2.96	3.71	0.74
Hyundai	Kona	17-22	16.79	19.11	3.21	2.63	3.91	1.28
Hyundai	Venue	18-22	20.92	24.44	5.11	3.26	8.01	4.75
Jeep	Patriot	07-16	13.85	22.26	3.08	2.50	3.80	1.30
Jeep	Compass	07-17	13.11	17.85	2.34	1.88	2.91	1.03
Kia	Sportage	98-03	22.30	23.02	5.13	4.52	5.84	1.32

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Kia	Sportage	05-10	17.10	24.08	4.12	3.46	4.91	1.45
Kia	Sportage	10-15	14.60	18.62	2.72	2.34	3.15	0.81
Kia	Seltos	19-22	17.79	19.32	3.44	2.29	5.15	2.85
Mazda	CX-3	15-22	16.77	18.29	3.07	2.75	3.42	0.67
Mazda	CX-30	19-22	11.75	21.06	2.47	1.51	4.05	2.55
Mercedes Benz	GLA-Class X156	14-19	13.42	20.46	2.75	2.03	3.71	1.68
Mitsubishi	Pajero iO	99-03	17.46	30.18	5.27	4.03	6.90	2.87
Mitsubishi	ASX	10-16	16.62	22.07	3.67	3.33	4.04	0.70
Mitsubishi	ASX	16-19	15.42	20.68	3.19	2.73	3.73	1.00
Mitsubishi	ASX	19-22	11.57	18.43	2.13	1.49	3.05	1.56
Mitsubishi	Eclipse Cross	17-22	13.68	20.10	2.75	2.03	3.72	1.70
Nissan	Dualis	07-13	17.87	21.40	3.82	3.50	4.18	0.69
Nissan	Juke	13-19	14.30	18.76	2.68	2.07	3.47	1.39
Nissan	Qashqai	14-21	18.16	21.76	3.95	3.52	4.44	0.92
Peugeot	4008	12-17	19.44	17.33	3.37	2.12	5.36	3.24
Renault	Captur	14-19	14.52	11.88	1.73	0.94	3.18	2.25
Land Rover	Freelander	98-06	19.57	22.52	4.41	3.59	5.40	1.81
MG	ZS	17-22	15.44	21.93	3.39	2.31	4.96	2.65
MG	ZST	20-22	14.39	17.78	2.56	1.51	4.33	2.83
Skoda	Yeti	11-17	12.85	25.93	3.33	2.21	5.02	2.81
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	28.38	25.91	7.35	6.83	7.91	1.08
Suzuki	Vitara/Escudo	88-98	24.19	28.30	6.85	6.41	7.31	0.90
Suzuki	Vitara	15-22	15.95	18.60	2.97	2.40	3.67	1.28
Suzuki	Jimny	98-17	21.16	22.31	4.72	4.12	5.42	1.30
Suzuki	SX4	07-14	19.03	23.42	4.46	3.95	5.03	1.08
Suzuki	S-Cross	13-22	14.94	22.59	3.37	2.30	4.94	2.64
Suzuki	Ignis	16-22	17.94	22.79	4.09	2.84	5.88	3.04
Toyota	C-HR	16-22	16.73	20.02	3.35	2.74	4.10	1.36
Toyota	Yaris Cross	20-22	17.31	12.81	2.22	1.22	4.02	2.79
Volkswagen	Tiguan	08-16	16.22	21.32	3.46	3.09	3.87	0.78

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Volkswagen	Tiguan	16-22	15.21	17.90	2.72	2.20	3.36	1.16
SUV - Medium			**17.35**	**22.53**	**3.91**	**3.82**	**4.00**	**0.18**
Audi	Q5/SQ5	09-16	14.67	19.47	2.86	2.39	3.41	1.02
Audi	Q5/SQ5	17-22	14.08	25.74	3.62	2.51	5.24	2.74
BMW	X3	04-10	14.82	18.96	2.81	2.23	3.54	1.31
BMW	X3	10-17	15.36	19.32	2.97	2.39	3.69	1.30
BMW	X3/X3M	17-22	20.68	20.08	4.15	2.81	6.12	3.31
BMW	X4	14-18	20.27	14.75	2.99	1.75	5.12	3.37
Daewoo/Ssangyong	Musso	98-06	17.70	30.60	5.42	4.50	6.53	2.03
Dodge	Nitro	07-11	16.44	21.05	3.46	2.63	4.55	1.92
Ford	Territory	04-10	16.17	23.86	3.86	3.66	4.07	0.41
Ford	Territory	11-16	14.77	21.03	3.11	2.79	3.46	0.66
Ford	Kuga	13-16	14.84	17.85	2.65	2.17	3.23	1.06
Great Wall	X240/X200	09-14	18.26	22.60	4.13	3.40	5.01	1.61
Holden/Isuzu	Jackaroo/Bighorn	82-91	27.53	24.64	6.78	5.91	7.78	1.87
Holden/Isuzu	Jackaroo/Bighorn	92-97	21.24	26.69	5.67	5.01	6.42	1.41
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	20.58	26.57	5.47	4.89	6.11	1.22
Holden	Frontera/Mu	95-03	19.89	26.53	5.28	4.48	6.22	1.74
Holden	Adventra	03-06	17.17	26.37	4.53	3.83	5.36	1.53
Holden	Captiva	06-18	17.02	22.68	3.86	3.66	4.07	0.42
Holden	Equinox	17-20	16.58	19.67	3.26	2.26	4.71	2.46
Honda	CR-V	97-01	17.91	23.92	4.29	4.01	4.58	0.57
Honda	CR-V	02-06	18.04	20.83	3.76	3.51	4.02	0.50
Honda	CR-V	07-12	16.34	22.23	3.63	3.32	3.97	0.65
Honda	CR-V	12-17	16.36	19.91	3.26	2.86	3.71	0.85
Honda	CR-V	17-22	13.24	18.44	2.44	1.97	3.03	1.06
Honda	MDX	03-06	14.79	23.16	3.42	2.54	4.62	2.08
Hyundai	Santa Fe	00-06	19.42	22.15	4.30	3.73	4.96	1.24

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Hyundai	Santa Fe	06-12	16.88	22.65	3.82	3.36	4.36	1.00
Hyundai	Santa Fe	12-18	15.02	20.90	3.14	2.72	3.63	0.91
Hyundai	Santa Fe	18-22	15.04	24.46	3.68	2.60	5.21	2.61
Hyundai	Terracan	01-07	19.62	27.45	5.39	4.59	6.32	1.72
Jeep	Cherokee	96-00	22.04	24.51	5.40	4.73	6.18	1.45
Jeep	Cherokee	01-07	17.52	21.46	3.76	3.18	4.44	1.25
Jeep	Cherokee	08-12	15.29	19.69	3.01	2.21	4.11	1.90
Jeep	Cherokee	14-22	16.02	18.93	3.03	2.37	3.89	1.53
Jeep	Wrangler	96-06	20.13	23.09	4.65	3.96	5.46	1.50
Jeep	Wrangler	07-18	12.87	18.63	2.40	2.01	2.86	0.85
Kia	Sportage	15-21	17.51	20.51	3.59	3.11	4.14	1.03
Land Rover	Defender	92-16	17.84	28.27	5.05	4.31	5.90	1.59
Land Rover	Discovery Sport	15-22	14.10	19.11	2.70	1.95	3.72	1.77
Lexus	RX	03-08	16.35	22.72	3.71	3.07	4.49	1.42
Lexus	RX	09-15	14.44	22.01	3.18	2.76	3.66	0.90
Lexus	NX	14-21	13.45	18.16	2.44	1.84	3.23	1.39
Ford/Mazda	Escape/Tribute	01-06	18.97	24.54	4.65	4.34	4.99	0.64
Ford/Mazda	Escape/Tribute	06-12 / 06-08	15.70	26.05	4.09	3.58	4.68	1.10
Mazda	CX-7	06-12	17.39	19.30	3.36	3.04	3.70	0.66
Mazda	CX-5	12-17	16.05	19.71	3.16	2.91	3.44	0.53
Mazda	CX-5	17-22	15.87	18.06	2.87	2.50	3.29	0.79
Mercedes Benz	GLC-Class X253/C253	15-22	17.50	13.70	2.40	1.81	3.18	1.37
Mitsubishi	Pajero	82-90	24.10	28.99	6.99	6.41	7.62	1.21
Mitsubishi	Pajero	92-99	20.47	26.05	5.33	5.02	5.67	0.65
Mitsubishi	Challenger	98-06	21.15	25.08	5.30	4.75	5.93	1.18
Mitsubishi	Challenger	09-15	16.10	27.91	4.49	3.63	5.56	1.92
Mitsubishi	Outlander	03-06	17.03	21.60	3.68	3.27	4.14	0.88
Mitsubishi/Peugeot	Outlander/4007	06-12	14.82	19.83	2.94	2.68	3.22	0.53
Mitsubishi	Outlander	12-21	14.66	19.74	2.89	2.62	3.19	0.57
Nissan	Pathfinder/Terrano	88-94	21.04	27.33	5.75	5.02	6.58	1.56

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Nissan	Pathfinder/Terrano/Regulus	95-05	18.79	24.51	4.61	4.20	5.05	0.85
Nissan	Terrano II	97-00	17.05	23.29	3.97	2.83	5.58	2.76
Nissan	X-Trail	01-07	18.54	22.28	4.13	3.90	4.38	0.49
Nissan	X-Trail	07-14	16.61	21.97	3.65	3.36	3.96	0.59
Nissan	X-Trail	14-22	15.42	20.93	3.23	2.95	3.53	0.58
Nissan	Murano	05-08	17.82	25.29	4.51	3.70	5.48	1.78
Nissan	Murano	09-15	15.48	23.20	3.59	2.98	4.32	1.34
Porsche	Cayenne	03-10	16.93	22.09	3.74	2.78	5.03	2.24
Porsche	Cayenne	10-17	10.51	17.56	1.85	1.27	2.68	1.41
Porsche	Macan	14-22	11.02	22.02	2.43	1.73	3.41	1.69
Renault	Koleos	08-16	15.75	20.98	3.31	2.57	4.25	1.68
Renault	Koleos	16-22	14.68	20.86	3.06	2.17	4.32	2.16
Land Rover	Freelander 2	07-14	11.69	19.13	2.24	1.55	3.23	1.69
Land Rover	Range Rover Evoque	11-18	16.78	16.93	2.84	2.19	3.68	1.49
Ssangyong	Rexton	03-06	23.23	26.11	6.07	3.95	9.30	5.35
Ssangyong	Kyron	06-12	19.34	17.05	3.30	1.81	6.00	4.19
Subaru	Forester	97-02	18.72	23.38	4.38	4.06	4.72	0.66
Subaru	Forester	02-08	16.86	22.27	3.75	3.52	4.01	0.49
Subaru	Forester	08-12	16.01	21.17	3.39	3.11	3.69	0.59
Subaru	Forester	12-18	14.07	24.11	3.39	3.01	3.82	0.81
Subaru	Forester	18-22	15.84	24.28	3.84	2.96	4.99	2.02
Subaru	Tribeca	06-14	16.98	19.76	3.36	2.79	4.04	1.25
Suzuki	Grand Vitara	98-05	20.27	23.38	4.74	4.27	5.26	0.98
Suzuki	Grand Vitara/Escudo	05-08	16.72	22.68	3.79	3.25	4.43	1.18
Suzuki	Grand Vitara	08-18	13.75	23.81	3.27	2.84	3.77	0.93
Toyota	RAV4	94-00	20.65	24.75	5.11	4.81	5.43	0.63
Toyota	RAV4	01-05	18.58	23.41	4.35	4.11	4.60	0.49
Toyota	RAV4	06-12	16.66	22.65	3.77	3.56	3.99	0.43
Toyota	RAV4	13-19	16.51	20.29	3.35	3.08	3.64	0.55
Toyota	RAV4	19-22	12.18	20.40	2.48	2.04	3.02	0.98

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Kluger/Highlander	03-07	17.49	23.98	4.19	3.82	4.60	0.79
Toyota	Kluger/Highlander	07-13	16.55	21.09	3.49	3.25	3.75	0.49
Toyota	Kluger/Highlander	13-20	16.51	21.02	3.47	3.09	3.89	0.80
Toyota	FJ Cruiser	11-16	11.80	22.46	2.65	2.07	3.40	1.33
Volvo	XC60	09-17	13.41	18.08	2.42	1.90	3.09	1.19
Volvo	XC60	17-22	21.49	16.30	3.50	2.15	5.70	3.55
SUV - Large			**17.28**	**25.30**	**4.37**	**4.27**	**4.48**	**0.21**
Audi	Q7	06-14	14.85	20.18	3.00	2.45	3.67	1.23
Audi	Q7/SQ7	15-22	13.79	24.55	3.39	2.38	4.81	2.42
BMW	X5	01-06	15.39	19.15	2.95	2.52	3.44	0.91
BMW	X5	07-13	14.22	18.27	2.60	2.21	3.05	0.84
BMW	X5/X5M	13-17	15.80	17.49	2.76	2.06	3.71	1.65
BMW	X6	08-13	18.16	26.52	4.82	3.11	7.47	4.36
Dodge/Fiat	Journey/Freemont	08-16	15.94	21.19	3.38	2.78	4.10	1.31
Ford	Bronco	82-87	24.58	34.00	8.36	6.10	11.46	5.36
Ford	Explorer	00-01	23.96	23.80	5.70	4.63	7.02	2.39
Ford	Explorer	01-05	18.29	26.34	4.82	4.08	5.69	1.61
Ford	Everest	15-22	16.11	24.43	3.94	3.14	4.93	1.79
Holden	Suburban	98-00	23.21	11.57	2.69	1.14	6.30	5.16
Holden	Colorado 7/Trailblazer	12-20	15.82	26.96	4.27	3.40	5.35	1.95
Hummer	H3	07-10	16.59	29.59	4.91	3.07	7.84	4.77
Isuzu	MU-X	13-21	14.14	24.31	3.44	2.90	4.07	1.17
Jeep	Grand Cherokee	96-99	20.68	27.03	5.59	4.56	6.85	2.28
Jeep	Grand Cherokee	99-05	17.31	25.75	4.46	3.73	5.32	1.59
Jeep	Grand Cherokee	05-10	13.82	21.61	2.99	2.12	4.20	2.08
Jeep	Grand Cherokee	10-21	11.75	20.55	2.41	2.13	2.74	0.61
Jeep	Commander	06-10	13.16	20.44	2.69	1.53	4.72	3.19
Kia	Sorento	03-09	16.40	23.82	3.91	3.30	4.63	1.33

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Kia	Sorento	09-15	17.53	24.14	4.23	3.48	5.15	1.67
Kia	Sorento	15-20	18.48	22.45	4.15	3.28	5.25	1.97
Land Rover	Discovery	91-02	18.88	23.85	4.50	4.14	4.89	0.75
Land Rover	Discovery	02-04	15.60	24.19	3.77	2.93	4.85	1.92
Land Rover	Discovery 3	05-09	13.15	23.20	3.05	2.13	4.37	2.25
Land Rover	Discovery 4 / Discovery	09-16	13.01	21.87	2.85	2.30	3.52	1.21
Lexus	RX	15-22	13.78	20.07	2.77	1.82	4.20	2.38
Mazda	CX-9	07-15	16.68	21.77	3.63	3.23	4.08	0.84
Mazda	CX-9	16-22	14.21	19.41	2.76	2.24	3.40	1.16
Mazda	CX-8	18-22	18.17	14.18	2.58	1.62	4.09	2.47
Mercedes Benz	ML-Class W163	98-05	16.80	20.69	3.47	3.00	4.02	1.01
Mercedes Benz	ML/GL-Class W164/X164	05-11	13.65	18.49	2.53	2.12	3.01	0.90
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-22	13.76	23.45	3.23	2.63	3.97	1.34
Mercedes Benz	R-Class W251/V251	06-13	16.71	17.15	2.87	1.57	5.23	3.66
Mitsubishi	Pajero	00-06	16.88	25.90	4.37	4.09	4.67	0.59
Mitsubishi	Pajero	07-21	15.21	25.56	3.89	3.57	4.23	0.66
Mitsubishi	Pajero Sport	15-22	13.91	22.55	3.14	2.51	3.91	1.40
Nissan	Patrol/Safari	82-87	23.85	31.74	7.57	6.74	8.51	1.77
Nissan/Ford	Patrol/Maverick/Safari	88-97	20.36	27.02	5.50	5.25	5.77	0.52
Nissan	Patrol/Safari	98-16	17.00	26.06	4.43	4.23	4.64	0.40
Nissan	Patrol	12-19	18.62	27.88	5.19	3.94	6.83	2.89
Nissan	Pathfinder	05-13	15.39	22.37	3.44	3.00	3.95	0.95
Nissan	Pathfinder	13-20	13.99	19.31	2.70	2.27	3.22	0.95
Land Rover	Range Rover	82-96	22.97	27.05	6.21	5.29	7.29	1.99
Land Rover	Range Rover	94-02	17.85	25.37	4.53	3.52	5.82	2.30
Land Rover	Range Rover/Range Rover Vogue	02-12	13.08	21.27	2.78	1.97	3.92	1.94
Land Rover	Range Rover	12-21	8.51	23.95	2.04	1.25	3.32	2.07
Land Rover	Range Rover Sport	05-13	15.90	17.88	2.84	2.18	3.71	1.53
Land Rover	Range Rover Sport	13-22	14.08	21.15	2.98	2.12	4.19	2.07
Toyota	Landcruiser	82-89	24.04	31.62	7.60	7.25	7.97	0.72

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota	Landcruiser	90-97	21.54	28.71	6.19	5.94	6.44	0.49
Toyota/Lexus	Landcruiser/LX	98-07	18.99	28.63	5.44	5.21	5.68	0.47
Toyota/Lexus	Landcruiser 200 Series/LX	07-21	15.83	29.07	4.60	4.34	4.88	0.54
Toyota	Landcruiser Prado	96-02	17.66	25.98	4.59	4.38	4.80	0.42
Toyota	Landcruiser Prado	02-09	16.45	25.38	4.18	3.95	4.41	0.46
Toyota	Landcruiser Prado	09-22	12.97	24.25	3.15	2.91	3.40	0.49
Toyota	Fortuner	15-22	14.96	26.73	4.00	3.08	5.19	2.11
Volkswagen	Touareg	03-10	15.84	24.49	3.88	3.05	4.94	1.89
Volkswagen	Touareg	11-19	12.72	18.78	2.39	1.74	3.29	1.55
Volvo	XC90	03-15	12.50	21.70	2.71	2.28	3.23	0.95
Volvo	XC90	15-22	14.79	23.96	3.54	2.13	5.89	3.75
Commercial - Ute			**18.28**	**25.07**	**4.58**	**4.48**	**4.68**	**0.20**
Ford	Ford F-Series	82-92	20.68	27.57	5.70	4.86	6.68	1.82
Ford	F-Series	01-06	16.45	30.07	4.95	4.11	5.96	1.85
Ford/Nissan	Falcon Ute / XFN Ute	82-95	21.17	27.47	5.82	5.52	6.13	0.61
Ford	Falcon Ute XH	96-99	20.92	27.06	5.66	5.18	6.19	1.01
Ford	Falcon Ute AU	00-02	18.96	26.30	4.98	4.66	5.33	0.67
Ford	Falcon Ute BA/BF	03-08	17.14	23.84	4.09	3.85	4.33	0.48
Ford	Falcon Ute FG / FG-X	08-16	16.76	22.69	3.80	3.41	4.24	0.83
Great Wall	V240/V200	09-14	20.56	26.40	5.43	4.69	6.28	1.58
Holden	WB Series/Kingswood	80-84	20.50	31.09	6.37	5.65	7.18	1.53
Holden	Commodore Ute VG/VP	90-93	19.92	27.35	5.45	4.87	6.09	1.22
Holden	Commodore Ute VR/VS	94-00	20.22	29.26	5.92	5.64	6.20	0.56
Holden	Commodore VU Ute	00-02	19.12	25.87	4.95	4.57	5.35	0.78
Holden	Commodore VY/VZ Ute	02-07	18.28	25.30	4.62	4.41	4.85	0.43
Holden	Commodore VE Ute	07-13	16.25	23.88	3.88	3.59	4.19	0.60
Holden	Commodore VF Ute	13-17	18.10	20.88	3.78	3.13	4.56	1.42
Holden/Isuzu	Rodeo/Pickup	82-85	23.22	29.86	6.93	5.81	8.28	2.48

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Holden/Isuzu	Rodeo/Pickup	86-88	25.44	24.01	6.11	4.71	7.92	3.21
Holden/Isuzu	Rodeo/Pickup	89-95	22.80	28.13	6.41	6.08	6.76	0.67
Holden	Rodeo	96-98	21.19	26.47	5.61	5.22	6.03	0.81
Holden	Rodeo	99-02	20.15	26.66	5.37	5.07	5.69	0.61
Holden	Rodeo	03-08	19.50	24.65	4.81	4.58	5.04	0.47
Holden/Isuzu	Colorado/D-Max	08-11	17.28	26.84	4.64	4.37	4.92	0.56
Holden	Colorado	12-20	15.30	24.27	3.71	3.43	4.02	0.59
Isuzu	D-Max	12-20	13.56	24.71	3.35	1.72	6.52	4.80
Kia	Ceres	92-00	22.08	29.19	6.44	5.73	7.25	1.52
Kia	K2700	02-08	17.56	28.24	4.96	3.90	6.30	2.40
Kia	K2900	08-12	17.92	24.60	4.41	2.94	6.61	3.67
LDV	T60	17-22	18.23	26.12	4.76	3.44	6.60	3.16
Ford/Mazda	Courier/B-Series/Bounty	98-02	19.71	26.42	5.21	4.79	5.67	0.88
Ford/Mazda	Courier/Bravo/Bounty	03-06	19.06	25.61	4.88	4.48	5.32	0.85
Ford/Mazda	Ranger/BT-50	06-11	18.07	24.02	4.34	4.15	4.54	0.38
Ford/Mazda	Ranger/BT-50	11-15	16.09	24.92	4.01	3.76	4.28	0.52
Ford/Mazda	Ranger/BT-50	15-22	17.50	21.96	3.84	3.57	4.14	0.57
Isuzu/Mazda	D-Max/BT-50	20-22	13.79	24.90	3.43	2.57	4.58	2.01
Mitsubishi	Triton	96-06	20.06	25.66	5.15	4.87	5.44	0.58
Mitsubishi	Triton	06-15	17.54	24.76	4.34	4.12	4.57	0.45
Mitsubishi	Triton	15-22	16.92	22.70	3.84	3.51	4.20	0.69
Nissan	720 Ute	82-85	21.80	25.35	5.53	4.85	6.29	1.44
Nissan	Navara	86-91	22.04	29.19	6.43	5.99	6.91	0.91
Nissan	Navara	92-96	21.06	27.66	5.83	5.33	6.37	1.04
Nissan	Navara	97-05	17.88	27.20	4.86	4.58	5.17	0.59
Nissan	Navara	05-15	17.18	23.83	4.10	3.90	4.30	0.40
Nissan	Navara	15-22	17.56	22.82	4.01	3.62	4.44	0.82
Proton	Jumbuck	03-10	19.99	26.23	5.24	4.24	6.48	2.24
Ssangyong	Actyon Sports	07-11	17.95	22.91	4.11	2.67	6.33	3.66
Subaru	Brumby	82-92	23.23	31.58	7.34	6.63	8.12	1.49

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Suzuki	Mighty Boy	85-88	32.65	28.76	9.39	7.63	11.55	3.91
Toyota	4Runner/Hilux	82-85	23.00	29.63	6.82	6.39	7.27	0.88
Toyota	4Runner/Hilux	86-88	22.24	29.68	6.60	6.18	7.04	0.86
Toyota	4Runner/Hilux	89-97	21.41	28.10	6.01	5.84	6.20	0.36
Toyota	Hilux	98-02	20.05	25.64	5.14	4.93	5.36	0.43
Toyota	Hilux	03-04	18.77	25.95	4.87	4.59	5.17	0.59
Toyota	Hilux	05-15	17.30	25.21	4.36	4.23	4.49	0.26
Toyota	Hilux	15-19	18.09	25.41	4.60	4.25	4.97	0.72
Toyota	Hilux	19-22	14.60	25.75	3.76	3.19	4.43	1.24
Volkswagen	Amarok	11-22	15.21	25.38	3.86	3.45	4.32	0.87
Commercial - Van			**19.49**	**23.89**	**4.66**	**4.54**	**4.78**	**0.24**
Citroen	Berlingo	99-08	21.45	27.52	5.90	4.64	7.51	2.88
Daihatsu	Handivan	82-90	30.60	30.19	9.24	8.03	10.63	2.59
Daihatsu	Hi-Jet	82-90	37.89	30.01	11.37	8.51	15.19	6.68
Daihatsu	Handivan/Handi/Cuore	99-03	24.75	26.97	6.68	5.50	8.11	2.61
Fiat	Ducato	02-07	17.56	24.23	4.26	2.72	6.65	3.93
Fiat/Peugeot	Ducato/Boxer	07-19/07-22	11.08	26.54	2.94	2.11	4.11	2.00
Ford	Falcon Panel Van	82-95	21.87	26.12	5.71	5.19	6.29	1.10
Ford	Falcon Panel Van	96-99	19.35	27.99	5.42	4.35	6.74	2.39
Ford	Transit	95-00	19.22	26.26	5.05	4.41	5.77	1.36
Ford	Transit	01-07	17.70	22.41	3.97	3.49	4.51	1.02
Ford	Transit	07-13	17.91	23.58	4.22	3.20	5.58	2.38
Ford	Transit	13-22	12.83	15.76	2.02	1.31	3.11	1.79
Holden	Shuttle / WFR Van	82-87	26.70	28.14	7.51	5.96	9.46	3.50
Honda	Acty	83-86	18.03	19.09	3.44	2.40	4.94	2.54
Hyundai	iLoad	08-21	15.69	21.34	3.35	3.04	3.68	0.64
Kia	Pregio	02-06	21.06	24.77	5.22	4.55	5.98	1.43
Mercedes Benz	Sprinter	98-06	18.61	22.28	4.15	3.53	4.87	1.35

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mercedes Benz	Sprinter	06-18	17.48	23.82	4.16	3.61	4.81	1.20
Mercedes Benz	MB100/MB140	99-04	18.26	26.71	4.88	4.01	5.93	1.92
Mercedes Benz	Vito W638	99-04	17.33	27.33	4.74	3.94	5.69	1.75
Mercedes Benz	Vito/Viano/Valente W639	04-15	17.26	20.33	3.51	3.02	4.08	1.06
Mercedes Benz	Vito/V-Class/Valente W447	15-22	13.43	18.90	2.54	1.72	3.74	2.02
Mitsubishi	Express	94-13	21.76	24.22	5.27	4.90	5.67	0.77
Peugeot/Fiat/Citroen	Expert/Scudo/Dispatch	08-15	17.85	20.29	3.62	2.22	5.91	3.69
Peugeot/Citroen	Partner/Berlingo	08-19 / 08-20	19.33	12.93	2.50	1.51	4.15	2.65
Renault	Trafic	04-15	16.42	22.00	3.61	2.65	4.92	2.27
Renault	Trafic	15-22	13.54	18.74	2.54	1.73	3.73	2.00
Renault	Master X70	04-11	16.63	23.35	3.88	2.49	6.04	3.55
Renault	Master X62	11-22	21.90	23.56	5.16	3.96	6.72	2.76
Renault	Kangoo	04-11	22.44	26.50	5.95	4.40	8.04	3.64
Renault	Kangoo	13-22	15.43	15.58	2.40	1.52	3.81	2.29
Holden / Suzuki	Scurry/Carry	82-00	33.90	31.36	10.63	8.88	12.72	3.84
Suzuki	Carry	99-05	22.89	25.53	5.84	4.08	8.36	4.27
Suzuki	APV	05-17	18.62	22.05	4.10	3.15	5.35	2.20
Toyota	Hiace/Liteace	82-86	25.50	32.79	8.36	7.83	8.93	1.10
Toyota	Hiace/Liteace	87-89	24.40	30.03	7.33	6.76	7.94	1.19
Toyota	Hiace/Liteace	90-95	22.69	28.66	6.50	6.13	6.90	0.77
Toyota	Hiace/Liteace	96-04	20.78	25.60	5.32	5.08	5.57	0.49
Toyota	Hiace	05-19	19.50	23.21	4.53	4.32	4.74	0.41
Toyota	Hiace	19-22	16.28	17.12	2.79	1.97	3.95	1.98
Volkswagen	Caravelle/Transporter	88-94	21.75	31.39	6.83	5.38	8.67	3.29
Volkswagen	Caravelle/Transporter	95-04	20.84	24.46	5.10	4.45	5.84	1.40
Volkswagen	Caravelle/Transporter/Multivan	04-15	18.53	21.35	3.96	3.38	4.63	1.25
Volkswagen	Caravelle/Transporter/Multivan/California	15-22	21.05	23.09	4.86	3.60	6.57	2.97
Volkswagen	LT	03-06	18.26	31.68	5.79	3.64	9.21	5.58
Volkswagen	Caddy	05-20	18.75	18.65	3.50	3.05	4.00	0.95
Volkswagen	Crafter	07-16	13.63	18.91	2.58	1.76	3.77	2.01

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Large			**18.31**	**23.62**	**4.32**	**4.23**	**4.42**	**0.18**
Audi	A6/S6/AllRoad	95-04	15.40	20.44	3.15	2.18	4.54	2.35
Audi	A6/S6/AllRoad/RS6	05-11	14.89	20.37	3.03	2.25	4.09	1.85
Audi	A6/S6/AllRoad/RS6/A7/S7/RS7	11-19	17.50	16.37	2.86	1.93	4.24	2.31
Audi	A8/S8	95-03	14.89	24.12	3.59	2.52	5.12	2.60
BMW	5 Series	82-88	17.92	29.07	5.21	4.32	6.28	1.96
BMW	5 Series	89-95	18.17	28.25	5.13	4.42	5.97	1.55
BMW	5 Series	96-03	16.47	21.32	3.51	3.07	4.01	0.94
BMW	5 Series	03-10	17.57	21.72	3.82	3.22	4.52	1.30
BMW	5 Series	10-17	19.76	15.72	3.11	2.27	4.25	1.97
BMW	5 Series	16-22	19.28	15.28	2.95	1.68	5.18	3.50
BMW	7 Series	82-86	17.17	29.16	5.01	3.37	7.45	4.08
BMW	7 Series	87-94	19.10	24.34	4.65	3.50	6.17	2.67
BMW	7 Series	95-01	17.48	19.96	3.49	2.48	4.90	2.42
BMW	7 Series	02-08	17.65	23.96	4.23	2.98	5.99	3.01
Chrysler	300C	06-11	15.59	24.28	3.79	3.00	4.77	1.77
Chrysler	300 LX/300C	12-21	16.20	17.70	2.87	2.08	3.94	1.86
Ford	Taurus	96-98	21.77	26.69	5.81	4.84	6.98	2.14
Ford	Falcon XE/XF	82-88	22.12	27.40	6.06	5.90	6.22	0.32
Ford	Falcon EA/EB Series I	88-Mar 92	21.32	27.42	5.85	5.69	6.00	0.31
Ford	Falcon EB Series II/ED	Apr 92-94	20.67	27.20	5.62	5.42	5.83	0.41
Ford	Falcon EF/EL	94-98	20.67	25.77	5.33	5.20	5.45	0.25
Ford	Falcon AU	98-02	19.62	24.35	4.78	4.65	4.91	0.26
Ford	Falcon BA/BF	02-08	17.71	23.66	4.19	4.08	4.30	0.22
Ford	Falcon FG/FG-X	08-16	15.78	20.28	3.20	3.05	3.36	0.31
Ford	Fairlane Z & LTD F	82-87	22.74	28.18	6.41	5.96	6.89	0.93
Ford	Fairlane N & LTD D	88-94	18.25	26.50	4.84	4.49	5.21	0.71
Ford	Fairlane N & LTD D	95-98	19.72	28.40	5.60	5.10	6.15	1.06

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Ford	Fairlane & LTD AU	99-02	18.53	25.05	4.64	4.12	5.22	1.10
Ford	Fairlane & LTD BA/BF	03-07	17.08	22.01	3.76	3.30	4.29	0.99
Holden	Statesman/Caprice WB	82-85	33.64	41.19	13.86	9.49	20.23	10.74
Holden	Stateman/Caprice VQ	90-93	19.96	33.60	6.71	5.45	8.26	2.81
Holden	Stateman/Caprice VR/VS	94-98	19.36	28.42	5.50	5.14	5.89	0.74
Holden	Statesman/Caprice WH	99-03	20.49	24.72	5.06	4.62	5.55	0.93
Holden	Statesman/Caprice WK/WL	03-06	17.66	22.59	3.99	3.50	4.56	1.06
Holden	Statesman/Caprice WM/WN	06-17	15.71	21.10	3.31	2.94	3.74	0.80
Holden	Commodore VB/VL	82-88	22.95	28.47	6.53	6.37	6.70	0.33
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	20.99	28.27	5.93	5.80	6.07	0.27
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	20.30	26.97	5.48	5.36	5.60	0.24
Holden	Commodore VT/VX	97-02	20.55	24.88	5.11	5.01	5.22	0.21
Holden	Commodore VY/VZ	02-07	19.32	23.65	4.57	4.45	4.69	0.24
Holden	Commodore VE	06-13	16.98	21.88	3.72	3.59	3.85	0.26
Holden	Commodore VF	13-17	15.63	19.40	3.03	2.80	3.28	0.49
Holden	Commodore ZB	17-20	15.88	17.36	2.76	2.01	3.78	1.77
Holden	Monaro	01-05	20.25	26.40	5.35	4.69	6.09	1.41
Honda	Legend	86-95	19.26	25.58	4.93	4.18	5.81	1.63
Honda	Legend	96-98	17.53	23.52	4.12	2.59	6.57	3.98
Honda	Legend	99-04	18.80	23.45	4.41	2.54	7.64	5.09
Honda	Legend	06-13	18.43	17.65	3.25	1.86	5.70	3.84
Hyundai	Grandeaur/XG	99-00	19.57	20.24	3.96	3.19	4.92	1.73
Hyundai	Grandeur	06-11	13.70	27.28	3.74	2.30	6.07	3.77
Jaguar	XJ6	82-86	22.05	27.97	6.17	4.99	7.63	2.64
Jaguar	XJ6/XJ12	87-94	19.37	25.21	4.88	3.69	6.46	2.77
Jaguar	XJ6/XJ12	95-97	15.06	47.56	7.16	4.46	11.49	7.03
Jaguar	XJS	82-96	22.20	18.42	4.09	1.90	8.79	6.88
Jaguar	XK8/XKR	96-05	19.13	27.61	5.28	2.97	9.41	6.44
Jaguar	S-Type	99-08	16.22	24.94	4.05	3.17	5.16	1.99
Jaguar	XJ6/XJ8	03-09	17.66	25.63	4.53	2.74	7.48	4.74

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Jaguar	XF/XFR	08-15	11.26	17.72	2.00	1.32	3.02	1.71
Kia	Stinger	17-22	15.87	21.77	3.46	2.10	5.68	3.57
Lexus	ES / Windom	92-01	20.06	21.57	4.33	3.68	5.09	1.41
Lexus	LS	00-04	14.10	16.44	2.32	1.28	4.20	2.92
Lexus	LS / Celsior	90-00	15.77	22.39	3.53	2.60	4.80	2.21
Lexus	GS	97-04	15.26	14.39	2.20	1.51	3.18	1.67
Lexus	ES	01-05	15.18	25.15	3.82	2.85	5.11	2.25
Lexus	GS	05-12	13.57	16.47	2.24	1.50	3.33	1.83
Mazda	929/Luce	82-90	23.03	26.16	6.02	5.50	6.59	1.09
Mazda	929/Sentia/Efini MS-9	92-96	19.17	31.51	6.04	4.56	8.01	3.45
Mercedes Benz	E-Class W123	82-85	18.73	26.47	4.96	3.87	6.35	2.48
Mercedes Benz	E-Class W124	86-94	19.16	24.70	4.73	4.18	5.36	1.18
Mercedes Benz	E-Class W210	96-02	17.72	21.70	3.84	3.34	4.42	1.08
Mercedes Benz	E-Class W211	02-09	17.77	19.99	3.55	3.06	4.12	1.06
Mercedes Benz	E-Class W212/C207/A207	09-16	16.40	16.12	2.64	2.20	3.18	0.97
Mercedes Benz	E-Class W213/S213/A238/C238	16-22	11.16	16.38	1.83	1.08	3.10	2.02
Mercedes Benz	S-Class W126/V126	82-92	19.05	22.07	4.20	3.53	5.00	1.47
Mercedes Benz	S-Class W140	93-98	17.62	24.67	4.35	3.23	5.86	2.63
Mercedes Benz	S-Class W220	99-06	19.40	23.45	4.55	3.51	5.90	2.39
Mercedes Benz	S-Class R129	93-02	18.05	13.36	2.41	1.18	4.92	3.74
Mercedes Benz	S-Class W221/V221	06-14	15.12	14.56	2.20	1.32	3.67	2.35
Mercedes Benz	SL-Class R230	02-11	17.12	23.01	3.94	2.35	6.61	4.26
Mercedes Benz	CLS W219	05-11	11.70	19.75	2.31	1.47	3.63	2.16
Mitsubishi	Magna/Sigma/V3000	85-90	22.26	27.84	6.20	5.99	6.41	0.41
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	21.03	25.84	5.43	5.27	5.61	0.34
Mitsubishi	Magna/Verada/Diamante	96-03	20.31	25.14	5.11	4.96	5.26	0.30
Mitsubishi	Magna/Verada	03-05	19.13	25.39	4.86	4.53	5.21	0.67
Mitsubishi	380	05-08	17.83	24.72	4.41	4.06	4.79	0.73
Nissan	300C/Laurel	85-87	24.18	31.21	7.55	4.50	12.67	8.17
Nissan	Maxima	90-94	20.98	29.63	6.22	5.52	7.01	1.49

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Nissan	Maxima/Cerifo	95-99	19.47	25.17	4.90	4.46	5.39	0.94
Nissan	Maxima	00-02	18.77	24.22	4.55	3.95	5.23	1.27
Nissan	Maxima/Teana	03-06	18.30	22.83	4.18	3.62	4.83	1.21
Nissan	Maxima	06-09	17.77	23.09	4.10	3.38	4.98	1.61
Nissan	Maxima/Teana	09-13	19.21	20.20	3.88	2.93	5.14	2.20
Peugeot	508	11-17	17.96	27.12	4.87	3.20	7.41	4.21
Porsche	928	82-95	12.10	28.74	3.48	1.68	7.20	5.52
Rover	3500	82-87	21.96	18.36	4.03	2.34	6.94	4.60
Toyota	Crown/Cressida/Mark II	82-85	23.17	32.98	7.64	6.91	8.44	1.53
Toyota	Crown/Cressida/Mark II	86-88	18.44	30.46	5.62	4.72	6.68	1.95
Toyota	Cressida/Mark II	89-93	17.26	23.28	4.02	3.58	4.52	0.94
Volvo	700/900 Series	84-92	19.65	23.21	4.56	4.02	5.18	1.16
Volvo	960/S90/V90	90-98	19.26	30.70	5.91	4.03	8.67	4.64
Volvo	850/S70/V70/C70	92-99	18.42	24.99	4.60	4.13	5.13	1.01
Volvo	V70/XC70	00-07	16.69	20.98	3.50	2.84	4.31	1.47
Volvo	V70/XC70	08-16	12.64	24.02	3.04	1.93	4.79	2.86
Volvo	S80	98-06	18.58	16.01	2.98	1.83	4.84	3.01
Volvo	C70	06-13	12.56	21.52	2.70	1.54	4.74	3.19
Medium			**18.36**	**22.81**	**4.19**	**4.10**	**4.28**	**0.18**
Alfa Romeo	75	86-92	21.02	27.33	5.75	3.90	8.47	4.57
Alfa Romeo	164	89-92	15.93	32.93	5.25	3.20	8.61	5.41
Alfa Romeo	GTV/Spider	98-11	17.31	23.41	4.05	2.76	5.95	3.18
Alfa Romeo	159/Brera	06-12	16.17	17.61	2.85	1.99	4.08	2.09
Audi	A4	95-01	17.55	22.11	3.88	3.37	4.46	1.09
Audi	A4	01-08	16.59	20.27	3.36	2.97	3.81	0.84
Audi	A4/S4/RS4/AllRoad	08-15	15.72	17.98	2.83	2.44	3.28	0.84
Audi	A4/S4/RS4	15-22	15.88	25.43	4.04	2.67	6.11	3.45
Audi	A4/S4 Cabriolet	02-08	18.27	23.32	4.26	2.74	6.63	3.89

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Audi	A5/S5/RS5	07-16	15.69	18.83	2.95	2.40	3.63	1.23
BMW	3 Series	82-91	18.85	26.28	4.95	4.54	5.40	0.86
BMW	3 Series	92-98	18.60	22.66	4.22	3.95	4.50	0.55
BMW	3 Series	99-06	18.86	21.33	4.02	3.77	4.29	0.52
BMW	3 Series	05-13	17.30	18.87	3.26	3.00	3.55	0.55
BMW	3 Series	12-19	17.83	22.38	3.99	3.48	4.57	1.09
BMW	4 Series	13-20	16.17	21.26	3.44	2.60	4.53	1.93
Chrysler	PT Cruiser	00-10	17.63	23.74	4.19	3.46	5.07	1.61
Chrysler	Sebring	07-10	15.17	20.22	3.07	1.79	5.24	3.45
Citroen	C5	01-08	16.61	23.15	3.85	2.86	5.17	2.31
Citroen	C5	08-16	13.39	17.90	2.40	1.35	4.26	2.91
Daewoo	Espero	95-97	25.21	27.25	6.87	5.91	7.99	2.08
Daewoo	Leganza	97-02	22.35	27.69	6.19	5.33	7.18	1.85
Daewoo	Tacuma	00-04	21.73	29.36	6.38	4.68	8.70	4.03
Dodge	Avenger	07-10	14.19	19.99	2.84	1.35	5.95	4.60
Ford	Probe	94-98	23.28	31.85	7.42	5.83	9.44	3.61
Ford	Mondeo	95-01	18.40	23.42	4.31	3.92	4.74	0.82
Ford	Mondeo	07-15	17.52	20.60	3.61	3.24	4.02	0.78
Ford	Mondeo	15-19	10.69	24.27	2.59	1.87	3.61	1.74
Ford	Cougar	99-03	17.89	19.65	3.52	2.49	4.96	2.47
Ford	Mustang	15-22	16.52	17.90	2.96	2.28	3.85	1.57
Holden	Camira	82-89	26.34	27.30	7.19	6.89	7.51	0.62
Holden	Vectra	97-03	19.64	23.34	4.58	4.28	4.91	0.62
Holden	Vectra	03-05	19.01	22.64	4.30	3.73	4.97	1.24
Holden	Epica	07-11	18.35	24.80	4.55	3.93	5.28	1.35
Holden	Malibu	13-16	17.16	28.12	4.83	3.57	6.52	2.95
Honda	Prelude	82-82	18.42	23.47	4.32	2.71	6.90	4.19
Honda	Prelude	83-91	20.24	30.88	6.25	5.82	6.70	0.88
Honda	Prelude	92-96	18.82	28.21	5.31	4.78	5.90	1.12
Honda	Prelude	97-02	18.51	25.54	4.73	4.11	5.44	1.33

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Honda	Accord	82-85	22.62	30.58	6.92	6.33	7.55	1.22
Honda	Accord	86-90	19.96	29.54	5.90	5.42	6.42	0.99
Honda	Accord	91-93	18.91	27.52	5.20	4.69	5.77	1.08
Honda	Accord	94-98	19.19	24.31	4.67	4.36	5.00	0.64
Honda	Accord	99-02	19.02	21.31	4.05	3.59	4.57	0.98
Honda	Accord	03-07	17.02	20.56	3.50	3.19	3.85	0.66
Honda	Accord	08-13	16.02	22.44	3.59	3.18	4.07	0.89
Honda	Accord	13-19	21.45	18.51	3.97	2.80	5.62	2.82
Honda	Accord Euro	03-08	18.79	22.08	4.15	3.87	4.44	0.57
Honda	Accord Euro	08-15	16.70	20.14	3.36	2.98	3.80	0.82
Hyundai	Sonata	89-97	21.87	25.95	5.67	5.26	6.12	0.86
Hyundai	Sonata	98-01	20.37	22.79	4.64	4.10	5.25	1.15
Hyundai	Sonata	02-05	20.52	21.96	4.51	3.76	5.39	1.63
Hyundai	Sonata	05-10	18.62	21.47	4.00	3.43	4.65	1.22
Hyundai	Sonata	14-20	13.85	23.75	3.29	2.45	4.43	1.98
Hyundai	Tiburon	02-10	21.43	29.14	6.25	5.09	7.66	2.57
Hyundai	i45	10-12	18.13	20.86	3.78	3.08	4.64	1.56
Hyundai	i40	11-18	19.45	18.87	3.67	2.93	4.60	1.68
Jaguar	X-Type	02-10	16.31	23.14	3.77	3.06	4.66	1.60
Jaguar	XE	15-22	13.15	19.16	2.52	1.36	4.68	3.33
Kia	Credos	98-01	21.73	36.08	7.84	5.34	11.51	6.17
Kia	Optima	01-06	17.78	20.09	3.57	2.64	4.83	2.19
Kia	Optima	11-15	13.69	18.59	2.54	1.90	3.41	1.51
Kia	Magentis	06-09	20.20	25.47	5.15	3.70	7.16	3.46
Lexus	IS	99-04	18.02	21.86	3.94	3.43	4.52	1.09
Lexus	IS	05-13	18.18	19.30	3.51	3.11	3.96	0.85
Lexus	IS	13-21	22.51	18.35	4.13	3.13	5.45	2.32
Lexus	ES	13-18	19.72	27.06	5.34	3.36	8.48	5.11
Ford/Mazda	Telstar/626/MX6/Capella	83-86	24.31	27.82	6.76	6.40	7.14	0.74
Ford/Mazda	Telstar/626/MX6/Capella	88-91	22.02	29.20	6.43	6.08	6.80	0.73

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	18.28	27.53	5.03	4.76	5.32	0.55
Mazda	626	98-02	18.68	23.05	4.31	3.95	4.69	0.73
Mazda	RX7	82-85	23.26	33.23	7.73	6.40	9.34	2.94
Mazda	RX7	86-91	21.67	31.46	6.82	5.45	8.52	3.07
Mazda	RX7	92-98	20.69	31.27	6.47	4.02	10.42	6.40
Mazda	Eunos 800/800 M	94-00	21.69	27.38	5.94	3.99	8.85	4.86
Mazda	6/Atenza	02-07	18.77	21.21	3.98	3.77	4.20	0.44
Mazda	6/Atenza	08-11	16.44	21.85	3.59	3.24	3.98	0.74
Mazda	6/Atenza	12-22	14.65	19.25	2.82	2.39	3.33	0.95
Mazda	RX-8	03-11	18.32	24.24	4.44	3.68	5.35	1.67
Mercedes Benz	C-Class W201	87-93	20.12	27.67	5.57	4.85	6.39	1.54
Mercedes Benz	C-Class W202	94-00	16.24	22.16	3.60	3.22	4.02	0.80
Mercedes Benz	C-Class W203	00-10	17.94	21.17	3.80	3.48	4.14	0.66
Mercedes Benz	C-Class W204/C204	07-15	15.53	20.10	3.12	2.83	3.44	0.61
Mercedes Benz	C-Class W205/S205/C205/A205	14-22	17.14	16.03	2.75	2.32	3.26	0.94
Mercedes Benz	CLK C208/A208	97-03	17.36	24.25	4.21	3.30	5.37	2.07
Mercedes Benz	CLK C209/A209	03-09	17.16	18.57	3.19	2.64	3.85	1.21
Mercedes Benz	SLK R170	97-04	16.76	19.42	3.26	2.41	4.39	1.98
Mercedes Benz	SLK R171	04-11	17.67	18.75	3.31	2.34	4.69	2.35
Mercedes Benz	CLA-Class C117/X117	13-19	17.96	16.99	3.05	2.39	3.90	1.51
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	23.57	28.68	6.76	6.43	7.10	0.67
Mitsubishi	Starion	82-87	24.01	41.42	9.94	7.55	13.09	5.54
Mitsubishi	Galant	89-93	22.04	27.16	5.99	5.46	6.56	1.10
Mitsubishi	Galant	95-96	17.72	24.73	4.38	3.51	5.48	1.97
Nissan	280ZX	82-84	19.61	38.21	7.49	4.79	11.73	6.95
Nissan	Bluebird	82-86	23.40	29.20	6.83	6.51	7.17	0.66
Nissan	Bluebird	93-97	18.70	24.46	4.57	4.20	4.98	0.78
Nissan	Skyline	83-88	22.24	27.79	6.18	5.78	6.61	0.83
Nissan	Pintara	86-88	21.95	27.55	6.05	5.66	6.46	0.81
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	22.88	28.41	6.50	6.18	6.84	0.66

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Nissan	300ZX/Fairlady Z	90-95	22.57	29.88	6.74	5.63	8.08	2.46
Nissan	350Z / Fairlady	03-09	18.98	24.47	4.64	3.79	5.69	1.91
Nissan	370Z	09-21	17.62	24.11	4.25	3.05	5.92	2.87
Nissan	Altima	13-17	16.78	17.60	2.95	2.05	4.24	2.19
Peugeot	505	82-93	16.14	25.56	4.13	3.26	5.21	1.95
Peugeot	405	89-97	16.97	28.56	4.85	3.88	6.06	2.18
Peugeot	406	96-04	14.13	26.17	3.70	2.92	4.68	1.75
Peugeot	407	04-11	15.49	19.04	2.95	2.29	3.80	1.51
Porsche	944	82-91	20.79	39.23	8.16	5.61	11.87	6.26
Porsche	911	94-98	19.68	19.84	3.91	2.07	7.35	5.28
Porsche	911	99-05	16.16	21.03	3.40	2.30	5.03	2.74
Porsche	911	06-12	10.86	17.72	1.92	0.97	3.83	2.87
Porsche	Boxter/Cayman	97-04	15.95	26.96	4.30	3.09	5.99	2.90
Porsche	Boxter/Cayman	05-11	13.56	15.42	2.09	1.09	4.01	2.91
Renault	Feugo	82-87	19.37	21.17	4.10	2.79	6.02	3.23
Renault	Laguna II	02-08	19.17	14.66	2.81	1.59	4.96	3.37
Rover	75	01-05	15.78	19.52	3.08	2.05	4.63	2.58
Saab	900 Series	82-92	19.19	25.83	4.96	4.19	5.86	1.67
Saab	900/9-3	94-02	16.99	22.81	3.87	3.42	4.39	0.98
Saab	9-3	03-11	19.49	19.67	3.83	3.16	4.65	1.49
Saab	9000	86-97	18.09	20.65	3.74	3.13	4.46	1.34
Saab	9-5	98-05	18.88	20.23	3.82	2.65	5.51	2.86
Saab	9-5	06-10	15.10	20.55	3.10	2.27	4.25	1.98
Skoda	Octavia	07-13	16.34	23.40	3.82	2.85	5.14	2.29
Skoda	Octavia	13-20	15.84	20.54	3.25	2.31	4.58	2.27
Subaru	Vortex	85-89	29.08	33.93	9.86	6.49	14.99	8.49
Subaru	Liberty/Legacy	89-93	20.81	27.19	5.66	5.35	5.98	0.63
Subaru	Liberty/Legacy/Outback	94-98	19.30	27.08	5.23	4.90	5.58	0.68
Subaru	Liberty/Legacy/Outback	99-03	18.08	23.70	4.29	4.05	4.54	0.49
Subaru	Liberty/Legacy/Outback	03-09	16.60	21.73	3.61	3.39	3.84	0.45

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Subaru	Liberty/Legacy/Outback/Exiga	09-14	16.08	18.75	3.01	2.65	3.43	0.79
Subaru	Liberty/Outback	14-20	15.96	23.62	3.77	3.25	4.37	1.12
Suzuki	Kizashi	10-16	15.41	18.17	2.80	2.05	3.82	1.77
Tesla	Model 3	19-22	10.80	19.19	2.07	1.32	3.26	1.94
Toyota	Celica	81-85	24.43	25.53	6.24	5.61	6.94	1.33
Toyota	Celica	86-89	20.84	28.22	5.88	5.29	6.54	1.25
Toyota	Celica	90-93	21.80	28.29	6.17	5.65	6.73	1.08
Toyota	Celica	94-99	21.45	22.84	4.90	4.42	5.43	1.02
Toyota	Celica	00-05	18.01	22.33	4.02	3.43	4.72	1.29
Toyota	Corona	82-88	23.37	27.08	6.33	6.06	6.61	0.55
Toyota	Supra	82-90	25.00	26.49	6.62	5.39	8.14	2.75
Toyota	Camry	83-86	23.18	27.51	6.38	5.80	7.01	1.20
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	20.87	26.04	5.44	5.29	5.59	0.30
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	21.51	26.39	5.68	5.50	5.86	0.36
Toyota	Camry	97-02	19.46	24.05	4.68	4.54	4.82	0.28
Toyota	Camry	02-06	19.02	23.14	4.40	4.25	4.56	0.31
Toyota	Camry	06-11	16.26	20.54	3.34	3.19	3.50	0.30
Toyota	Camry	11-17	17.28	18.68	3.23	3.05	3.41	0.36
Toyota	Camry	17-22	17.06	16.40	2.80	2.40	3.26	0.86
Toyota	Avalon	00-05	18.58	24.03	4.47	4.19	4.76	0.56
Toyota	Aurion	06-12	17.59	21.42	3.77	3.54	4.01	0.47
Toyota	Aurion	12-17	18.08	20.95	3.79	3.38	4.25	0.87
Volkswagen	Jetta VI	11-17	20.63	16.70	3.45	2.62	4.52	1.90
Volkswagen	Passat	95-97	15.17	35.82	5.43	2.86	10.32	7.46
Volkswagen	Passat	98-06	16.64	24.49	4.07	3.45	4.81	1.37
Volkswagen	Passat	06-15	14.66	21.42	3.14	2.69	3.66	0.97
Volkswagen	Passat	15-22	15.02	20.79	3.12	2.33	4.18	1.85
Volkswagen	Eos	07-14	16.83	19.10	3.21	2.53	4.09	1.56
Volkswagen	CC	09-16	17.35	12.55	2.18	1.46	3.24	1.78
Volvo	200 Series	82-93	17.18	27.12	4.66	4.19	5.19	1.00

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Volvo	S60	00-09	14.10	18.44	2.60	1.90	3.55	1.65
Volvo	S60/V60/V60 Cross Country	10-18	14.54	16.04	2.33	1.51	3.61	2.10
Volvo	S40 M Series/V50	04-12	15.69	24.71	3.88	3.12	4.82	1.70
People Mover			**18.57**	**23.75**	**4.41**	**4.28**	**4.54**	**0.26**
Chrysler	Voyager	97-01	18.74	22.48	4.21	3.36	5.28	1.92
Chrysler	Grand Voyager	01-07	16.48	18.75	3.09	2.38	4.01	1.62
Ford	Spectron	86-90	35.58	18.25	6.49	3.00	14.04	11.03
Holden	Zafira	01-05	17.76	24.03	4.27	3.53	5.15	1.62
Honda	Odyssey	95-00	18.81	22.33	4.20	3.69	4.78	1.10
Honda	Odyssey	00-04	17.25	27.89	4.81	3.99	5.80	1.82
Honda	Odyssey	04-09	16.85	20.81	3.51	3.11	3.96	0.85
Honda	Odyssey	09-13	16.21	18.83	3.05	2.31	4.03	1.72
Honda	Odyssey	13-21	17.43	14.78	2.58	1.99	3.33	1.34
Hyundai	Trajet	00-07	18.74	26.07	4.89	3.83	6.23	2.40
Hyundai	iMax	08-21	20.77	23.67	4.91	4.07	5.94	1.87
Kia	Carens	00-02	21.76	19.37	4.21	2.52	7.04	4.52
Kia	Carnival	99-06	17.51	25.29	4.43	3.94	4.97	1.03
Kia	Carnival	06-11	15.87	22.25	3.53	3.03	4.11	1.08
Kia	Carnival	14-20	13.40	23.95	3.21	2.59	3.98	1.39
Kia	Rondo/Carens	08-13	12.12	20.57	2.49	1.67	3.71	2.04
Kia	Grand Carnival	06-15	13.76	22.69	3.12	2.55	3.83	1.28
Mazda	MPV	94-99	17.81	24.79	4.41	3.42	5.69	2.27
Mazda	MPV	00-06	14.07	22.23	3.13	2.42	4.04	1.63
Mitsubishi	Starwagon/L300	83-86	27.32	31.50	8.61	7.95	9.33	1.38
Mitsubishi	Starwagon/Delica Starwagon	87-93	23.72	29.37	6.97	6.57	7.39	0.82
Mitsubishi	Starwagon/Delica Spacegear	95-03	20.31	26.21	5.32	4.76	5.96	1.20
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	22.77	27.75	6.32	5.21	7.66	2.45
Mitsubishi	Nimbus/Chariot	92-98	20.65	27.40	5.66	4.95	6.47	1.52

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Mitsubishi	Nimbus	99-03	17.00	24.72	4.20	3.41	5.17	1.76
Mitsubishi	Grandis	04-10	16.74	22.50	3.77	2.89	4.91	2.03
Nissan	Prairie	84-86	23.47	32.03	7.52	5.87	9.62	3.75
Nissan	Serena	92-95	18.17	23.61	4.29	3.24	5.68	2.44
Ssangyong	Stavic	05-12	16.86	32.01	5.40	3.70	7.87	4.17
Ssangyong	Stavic	13-15	20.35	18.34	3.73	2.08	6.69	4.61
Toyota	Tarago	83-89	24.96	29.92	7.47	6.97	8.00	1.02
Toyota	Tarago/Previa/Estima	91-99	18.77	24.59	4.62	4.29	4.97	0.68
Toyota	Tarago/Previa/Estima	00-06	17.54	23.16	4.06	3.71	4.44	0.73
Toyota	Tarago/Previa/Estima	06-19	17.97	22.10	3.97	3.56	4.43	0.87
Toyota	Spacia	93-00	20.90	22.94	4.80	3.64	6.31	2.67
Toyota	Avensis Verso	01-10	16.15	21.35	3.45	2.98	4.00	1.02
Small			**18.98**	**22.74**	**4.32**	**4.23**	**4.41**	**0.18**
Alfa Romeo	Alfasud	82-84	26.47	36.50	9.66	6.07	15.37	9.30
Alfa Romeo	GTV	82-84	19.26	46.62	8.98	6.20	13.00	6.81
Alfa Romeo	Giulietta	82-86	15.75	14.93	2.35	1.04	5.31	4.27
Alfa Romeo	Sprint	82-88	21.76	26.99	5.87	3.49	9.87	6.38
Alfa Romeo	33	83-92	18.55	29.78	5.53	4.46	6.85	2.39
Alfa Romeo	156	99-06	16.05	21.34	3.43	2.80	4.18	1.38
Alfa Romeo	147/GT	01-10	18.94	20.85	3.95	3.20	4.87	1.67
Alfa Romeo	Giulietta	11-20	18.58	23.46	4.36	3.21	5.91	2.70
Audi	A3/S3	97-04	17.50	21.73	3.80	3.13	4.62	1.49
Audi	A3/S3	04-13	16.58	16.95	2.81	2.39	3.30	0.91
Audi	A3/RS3/S3	13-20	16.58	23.75	3.94	3.32	4.67	1.34
Audi	TT	99-06	18.49	21.79	4.03	2.92	5.57	2.65
Audi	TT	06-14	14.64	20.55	3.01	2.15	4.21	2.06
BMW	1 Series	04-13	16.43	17.84	2.93	2.57	3.34	0.77
BMW	1 Series	11-19	13.94	17.56	2.45	1.92	3.11	1.19

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
BMW	2 Series	14-21	13.95	22.15	3.09	2.30	4.14	1.84
BMW	Z3	97-03	15.55	24.62	3.83	2.87	5.11	2.24
BMW	Z4/Z4 M	03-09	17.32	26.89	4.66	3.24	6.70	3.46
Chrysler	Neon	96-99	21.69	23.65	5.13	4.24	6.21	1.97
Chrysler	Neon	00-02	20.02	21.26	4.26	3.06	5.92	2.86
Citroen	BX	86-94	10.39	15.60	1.62	0.87	3.03	2.16
Citroen	Xantia	94-01	17.46	33.78	5.90	4.09	8.50	4.41
Citroen	Xsara	00-05	21.70	17.45	3.79	2.55	5.61	3.06
Citroen	C4	05-10	17.07	22.90	3.91	3.12	4.90	1.77
Citroen	C4	11-15	13.63	28.23	3.85	2.14	6.91	4.77
Daewoo	1.5i	94-95	37.03	28.36	10.50	7.16	15.39	8.23
Daewoo	Cielo	95-97	23.99	24.84	5.96	5.53	6.42	0.89
Daewoo	Nubira	97-03	20.45	23.93	4.89	4.52	5.29	0.77
Daewoo	Lanos	97-03	22.93	25.17	5.77	5.45	6.11	0.66
Daewoo	Lacetti	03-04	21.21	26.97	5.72	4.50	7.28	2.78
Daihatsu	Applause	89-99	22.61	25.74	5.82	5.34	6.34	1.00
Fiat	Regata	84-88	18.47	35.61	6.58	4.54	9.52	4.98
Ford	Capri	89-94	25.83	24.34	6.29	5.59	7.08	1.49
Ford	Laser	91-94	22.41	26.10	5.85	5.63	6.07	0.44
Ford	Laser	95-99	20.54	25.67	5.27	4.97	5.60	0.63
Ford	Focus	02-05	19.20	21.98	4.22	3.90	4.56	0.65
Ford	Focus	05-12	16.31	22.03	3.59	3.40	3.79	0.39
Ford	Focus	12-18	16.51	20.55	3.39	3.07	3.75	0.68
Holden	Gemini	82-84	26.06	26.78	6.98	6.51	7.48	0.97
Holden	Gemini	85-87	27.32	27.65	7.56	6.58	8.68	2.10
Holden	Calibra	94-97	19.87	28.38	5.64	4.59	6.93	2.33
Holden	Astra	96-98	19.88	23.80	4.73	4.18	5.35	1.16
Holden	Astra	98-06	18.82	22.40	4.22	4.07	4.37	0.30
Holden	Astra	04-09	18.76	22.57	4.23	4.01	4.47	0.46
Opel	Astra	12-13	8.96	10.25	0.92	0.41	2.07	1.66

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Holden	Astra	14-17	16.37	18.00	2.95	1.68	5.17	3.49
Holden	Astra	16-20	14.55	15.42	2.24	1.71	2.95	1.25
Holden	Astra	17-18	15.18	23.64	3.59	2.56	5.04	2.49
Holden	Cruze	09-16	17.96	19.68	3.53	3.36	3.72	0.36
Holden	Viva	05-09	18.54	21.89	4.06	3.71	4.44	0.73
Holden	Tigra	05-06	23.02	23.21	5.34	3.66	7.81	4.16
Honda	Civic	82-83	21.91	32.91	7.21	6.25	8.32	2.08
Honda	Civic/Ballade/Shuttle	84-87	24.07	31.88	7.67	7.10	8.29	1.19
Honda	Civic/Shuttle	88-91	22.27	27.21	6.06	5.70	6.44	0.74
Honda	Civic	92-95	21.21	27.34	5.80	5.47	6.15	0.67
Honda	Civic	96-00	20.88	22.69	4.74	4.49	5.00	0.51
Honda	Civic	01-05	18.25	22.72	4.15	3.85	4.47	0.63
Honda	Civic	06-11	16.77	21.01	3.52	3.32	3.74	0.43
Honda	Civic	12-16	17.38	20.16	3.50	3.14	3.91	0.76
Honda	Civic	16-21	16.36	20.08	3.28	2.83	3.81	0.99
Honda	Integra	86-88	22.35	30.92	6.91	5.93	8.06	2.13
Honda	Integra	90-92	22.82	28.55	6.51	5.67	7.48	1.81
Honda	Integra	93-01	21.68	25.00	5.42	4.92	5.97	1.05
Honda	Integra	02-06	19.24	26.60	5.12	4.33	6.05	1.72
Honda	CRX	87-91	23.50	33.12	7.78	6.54	9.26	2.73
Honda	CRX	92-98	23.14	26.38	6.11	4.76	7.83	3.06
Honda	Concerto	89-93	20.32	29.95	6.09	5.16	7.17	2.01
Honda	S2000	99-09	16.65	25.88	4.31	3.21	5.78	2.57
Honda	Insight Hybrid	10-13	15.49	20.56	3.18	1.93	5.26	3.33
Hyundai	Excel	86-90	28.50	29.29	8.35	7.69	9.06	1.36
Hyundai	Excel	90-94	26.17	28.03	7.34	6.99	7.69	0.70
Hyundai	Excel/Accent	95-00	23.81	26.53	6.32	6.15	6.49	0.33
Hyundai	S Coupe	90-96	24.29	25.72	6.25	5.47	7.14	1.67
Hyundai	Coupe	96-02	21.16	23.32	4.94	3.47	7.03	3.56
Hyundai	Lantra	91-95	23.03	27.88	6.42	5.81	7.09	1.28

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Hyundai	Lantra	96-00	21.19	25.69	5.44	5.13	5.77	0.64
Hyundai	Elantra	00-06	19.57	22.73	4.45	4.21	4.70	0.50
Hyundai	Elantra	06-11	16.71	22.49	3.76	3.34	4.23	0.89
Hyundai	Elantra	11-15	16.08	20.70	3.33	2.99	3.71	0.72
Hyundai	Elantra	15-20	15.10	21.20	3.20	2.52	4.06	1.54
Hyundai	Elantra LaVita	01-03	17.01	15.67	2.67	1.68	4.23	2.55
Hyundai	Accent	00-06	21.01	24.84	5.22	4.98	5.47	0.49
Hyundai	Accent	06-09	18.40	20.83	3.83	3.32	4.42	1.09
Hyundai	Accent	11-19	15.06	21.91	3.30	3.04	3.58	0.54
Hyundai	i30	07-12	16.47	21.69	3.57	3.36	3.79	0.43
Hyundai	i30	12-17	15.67	20.89	3.27	3.07	3.49	0.42
Hyundai	i30	17-22	16.91	21.25	3.59	3.21	4.03	0.82
Hyundai	Veloster	11-17	20.17	19.71	3.98	3.30	4.80	1.50
Kia	Spectra	01-04	18.69	23.60	4.41	3.61	5.39	1.78
Kia	Cerato	04-08	19.17	24.36	4.67	4.19	5.20	1.00
Kia	Cerato	09-13	15.33	22.01	3.37	2.92	3.90	0.98
Kia	Cerato	13-18	16.43	20.96	3.44	3.10	3.83	0.73
Kia	Cerato	18-22	15.44	18.00	2.78	2.31	3.34	1.03
Kia	Soul	09-13	18.35	24.75	4.54	3.04	6.78	3.74
Lexus	CT	11-21	15.48	18.36	2.84	2.05	3.94	1.88
Ford/Mazda	Laser/Meteor/323/Familia	82-88	20.59	29.03	5.98	5.75	6.22	0.47
Mazda	323/Familia/Lantis	90-93	21.49	26.91	5.78	5.45	6.13	0.68
Mazda	323/Familia/Lantis	95-98	20.90	24.18	5.05	4.78	5.34	0.56
Ford/Mazda	Laser/323	99-03	18.90	23.23	4.39	4.18	4.61	0.43
Mazda	MX5/Eunos Roadster	89-97	21.00	24.79	5.21	4.33	6.26	1.93
Mazda	MX5/Eunos Roadster	98-05	19.24	18.03	3.47	2.82	4.27	1.45
Mazda	MX5/Eunos Roadster	05-15	15.44	26.42	4.08	3.12	5.33	2.21
Mazda	MX5/Eunos Roadster	15-22	19.60	21.89	4.29	2.66	6.91	4.25
Mazda	Eunos/Presso/MX-3/Autozam	90-97	20.62	23.69	4.88	3.96	6.02	2.06
Mazda	Eunos 500	93-99	23.16	20.60	4.77	3.62	6.30	2.68

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mazda	3/Axela	03-09	17.48	21.05	3.68	3.54	3.82	0.27
Mazda	3/Axela	09-13	17.64	21.04	3.71	3.55	3.88	0.34
Mazda	3/Axela	13-19	17.42	18.87	3.29	3.07	3.52	0.45
Mazda	3/Axela	19-22	14.74	18.00	2.65	2.00	3.51	1.51
Mercedes Benz	A-Class W168	98-04	19.98	22.16	4.43	3.73	5.26	1.53
Mercedes Benz	A-Class W169	05-09	18.14	20.57	3.73	2.87	4.84	1.97
Mercedes Benz	A-Class W176	12-18	15.40	17.91	2.76	2.22	3.43	1.21
Mercedes Benz	A-Class W177/V177	18-22	17.57	20.99	3.69	2.40	5.66	3.26
Mercedes Benz	B-Class W245	05-12	14.89	21.72	3.23	2.60	4.02	1.41
Mercedes Benz	B-Class W246	12-18	15.64	17.94	2.81	2.14	3.69	1.55
Mitsubishi	Cordia	83-87	26.23	33.81	8.87	8.01	9.81	1.80
Mitsubishi	Lancer/Mirage	89-90	20.53	26.88	5.52	5.09	5.99	0.90
Mitsubishi	Lancer/Mirage	91-92	22.63	26.85	6.08	5.55	6.65	1.10
Mitsubishi	Lancer/Mirage	93-95	21.61	25.38	5.49	5.21	5.78	0.57
Mitsubishi	Lancer/Mirage	96-03	21.12	24.46	5.17	5.03	5.31	0.28
Mitsubishi	Lancer/Cedia	02-03	20.35	27.02	5.50	4.96	6.10	1.15
Mitsubishi	Lancer	03-07	18.40	23.16	4.26	4.02	4.51	0.49
Mitsubishi	Lancer	07-17	16.78	21.04	3.53	3.35	3.72	0.36
Nissan	Stanza	82-83	23.02	27.80	6.40	4.94	8.29	3.36
Nissan	Exa	83-86	30.01	36.03	10.81	9.01	12.98	3.97
Nissan	Exa	87-91	27.02	31.78	8.59	6.52	11.31	4.78
Nissan	Gazelle/Silvia	84-86	21.34	33.71	7.19	5.81	8.91	3.10
Holden/Nissan	Astra/Pulsar/Langley	84-86	25.75	29.95	7.71	7.30	8.15	0.85
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	22.55	27.69	6.24	5.98	6.52	0.54
Nissan	Pulsar/Vector/Sentra	92-95	20.96	25.81	5.41	5.15	5.68	0.54
Nissan	Pulsar/Vector/Sentra	96-99	20.82	24.16	5.03	4.82	5.25	0.43
Nissan	Pulsar/Bluebird Sylphy	00-05	19.54	23.49	4.59	4.42	4.77	0.35
Nissan	Pulsar Hatch	12-16	17.94	21.79	3.91	3.22	4.75	1.54
Nissan	Pulsar Sedan	12-17	18.29	21.83	3.99	3.49	4.57	1.08
Nissan	NX/NX-R	91-96	23.78	32.09	7.63	6.63	8.79	2.16

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Nissan	200SX/Silvia	94-02	19.11	29.35	5.61	4.99	6.30	1.31
Nissan	Tiida	06-13	17.83	21.82	3.89	3.61	4.20	0.59
Peugeot	306	94-01	18.33	23.04	4.22	3.75	4.76	1.02
Peugeot	307	01-09	16.63	19.62	3.26	2.92	3.65	0.73
Peugeot	308	08-13	16.10	19.02	3.06	2.60	3.61	1.01
Proton	Wira	95-96	20.88	26.59	5.55	4.80	6.42	1.61
Proton	Gen 2	04-13	18.60	24.48	4.55	3.59	5.77	2.18
Proton	Persona	08-13	15.85	27.08	4.29	2.71	6.80	4.09
Renault	19	91-96	22.86	25.21	5.76	4.32	7.68	3.36
Renault	Megane Cabriolet	01-03	16.35	16.07	2.63	1.53	4.50	2.97
Renault	Megane II Cabriolet	04-10	17.29	28.08	4.85	3.16	7.45	4.29
Renault	Megane	03-10	18.75	22.49	4.22	3.40	5.24	1.84
Renault	Megane	10-17	13.79	24.92	3.44	2.62	4.50	1.88
Renault	Scenic	01-04	19.36	22.34	4.33	3.47	5.39	1.91
Rover	Quintet	82-86	21.90	23.32	5.11	3.57	7.31	3.74
MG	MGF/MG	99-05	16.43	24.06	3.95	2.91	5.37	2.46
Seat	Ibiza/Cordoba	95-99	19.34	24.82	4.80	3.51	6.56	3.05
Subaru	1800/Leone/Omega/4WD Wagon	82-93	22.27	26.17	5.83	5.47	6.21	0.74
Subaru	Impreza	93-00	21.45	27.31	5.86	5.56	6.18	0.62
Subaru	Impreza	01-07	17.85	21.29	3.80	3.58	4.04	0.46
Subaru	Impreza	07-11	15.18	21.51	3.27	2.99	3.57	0.58
Subaru	Impreza/XV	12-16	16.47	19.45	3.20	2.91	3.52	0.61
Subaru	Impreza/XV	16-22	14.93	21.22	3.17	2.70	3.72	1.02
Subaru / Toyota	BRZ/86	12-21	15.56	22.11	3.44	2.97	3.99	1.02
Subaru	WRX	13-21	20.39	23.35	4.76	3.82	5.93	2.10
Suzuki	Baleno/Cultus Crescent	95-02	19.12	24.03	4.59	4.13	5.11	0.99
Suzuki	Liana	01-07	19.13	21.33	4.08	3.54	4.71	1.17
Toyota	Corolla	82-84	24.88	27.33	6.80	6.46	7.16	0.70
Toyota	Corolla	86-88	23.22	27.44	6.37	6.13	6.63	0.50
Toyota/Holden	Corolla/Nova	89-94	22.01	26.75	5.89	5.73	6.05	0.32

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Toyota/Holden	Corolla/Nova	94-99	20.74	25.11	5.21	5.05	5.37	0.32
Toyota	Corolla/Allex	98-01	19.48	22.75	4.43	4.24	4.63	0.39
Toyota	Corolla	01-07	18.69	22.06	4.12	4.00	4.25	0.24
Toyota	Corolla	07-13	17.81	22.09	3.94	3.80	4.07	0.27
Toyota	Corolla	12-19	18.53	21.33	3.95	3.77	4.15	0.39
Toyota	Corolla	18-22	15.57	19.95	3.11	2.68	3.60	0.92
Toyota	Corolla 4WD Wagon	92-96	22.07	25.21	5.57	4.55	6.80	2.25
Toyota	Tercel	83-88	24.69	31.81	7.85	6.32	9.77	3.45
Toyota	MR2	87-90	22.18	31.31	6.94	5.90	8.18	2.28
Toyota	MR2	91-00	19.79	24.97	4.94	4.46	5.48	1.02
Toyota	MR2	00-05	19.80	16.83	3.33	2.22	5.00	2.79
Toyota	Paseo/Cynos	91-99	20.57	27.66	5.69	5.07	6.39	1.32
Toyota	Prius	01-02	16.74	26.53	4.44	2.57	7.69	5.12
Toyota	Prius 2	03-09	15.35	21.44	3.29	2.92	3.71	0.79
Toyota	Prius 3	09-16	12.73	18.29	2.33	1.92	2.82	0.89
Toyota	Prius V	12-21	15.83	16.21	2.57	1.95	3.37	1.42
Toyota	Rukus	10-15	15.24	18.84	2.87	1.98	4.17	2.19
Volkswagen	Golf	82-94	20.51	28.99	5.95	4.58	7.72	3.14
Volkswagen	Golf	95-98	18.36	23.54	4.32	3.76	4.97	1.21
Volkswagen	Golf/Bora	99-04	18.82	19.43	3.66	3.38	3.96	0.59
Volkswagen	Golf/Jetta	04-09	17.84	20.47	3.65	3.41	3.91	0.49
Volkswagen	Golf/Jetta	10-13	18.53	19.53	3.62	3.29	3.98	0.69
Volkswagen	Golf VII	13-20	19.97	18.79	3.75	3.45	4.08	0.64
Volkswagen	New Beetle	00-11	18.13	24.47	4.44	3.84	5.13	1.29
Volkswagen	Beetle	12-16	17.40	18.51	3.22	2.17	4.77	2.60
Volkswagen	Scirocco	11-16	18.11	16.14	2.92	1.85	4.61	2.76
Volvo	300 Series	84-88	16.41	35.47	5.82	4.04	8.39	4.35
Volvo	S40/V40	97-04	18.44	20.11	3.71	3.17	4.34	1.17
Volvo	C30	07-13	15.62	22.93	3.58	2.45	5.23	2.78
Volvo	V40	13-18	14.12	19.44	2.75	1.82	4.15	2.33

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Light			**19.89**	**23.34**	**4.64**	**4.54**	**4.74**	**0.20**
Alfa Romeo	MiTo	09-15	22.94	21.06	4.83	2.84	8.21	5.37
Audi	A1/S1	10-19	19.02	19.76	3.76	3.04	4.65	1.61
Mini	MkI One/Cooper	01-06	17.98	23.35	4.20	3.32	5.31	1.99
Mini	MkI Cooper S	01-06	14.39	20.18	2.90	1.98	4.26	2.28
Mini	MkI Convertible	04-08	12.83	20.07	2.58	1.55	4.28	2.73
Mini	MkII Hatch/Hardtop	07-13	14.65	17.88	2.62	2.03	3.38	1.35
Mini	Coupe	12-15	18.57	24.18	4.49	3.87	5.22	1.35
Mini	MkIII One Hatch/Hardtop	14-22	13.63	19.19	2.62	1.82	3.75	1.93
Citroen	C2	04-08	14.39	29.49	4.24	2.50	7.20	4.69
Citroen	C3	02-10	17.84	22.40	4.00	3.14	5.08	1.94
Daewoo	Matiz	99-04	27.26	22.12	6.03	5.33	6.82	1.48
Daewoo	Kalos	03-04	20.45	22.08	4.52	3.83	5.33	1.50
Daihatsu	Charade	82-86	26.65	32.27	8.60	7.80	9.48	1.67
Daihatsu	Charade	87-92	24.17	28.06	6.78	6.41	7.18	0.77
Daihatsu	Charade	93-00	23.43	27.87	6.53	6.16	6.92	0.76
Daihatsu	Charade	03-05	27.67	29.22	8.09	6.49	10.07	3.57
Daihatsu	Mira	90-96	31.20	30.57	9.54	8.37	10.87	2.50
Daihatsu	Move	97-99	25.42	26.04	6.62	4.38	10.00	5.63
Daihatsu	Pyzar	97-01	20.67	25.15	5.20	4.23	6.39	2.16
Daihatsu	Sirion/Storia	98-04	22.19	24.14	5.36	4.91	5.85	0.94
Daihatsu	Sirion/Storia	05-05	19.13	19.20	3.67	2.82	4.79	1.97
Daihatsu	YRV	01-04	15.94	28.00	4.46	2.95	6.74	3.79
Fiat	Punto	06-09	17.51	26.03	4.56	3.14	6.61	3.47
Fiat/Abarth	500	08-12	17.15	26.28	4.51	3.01	6.75	3.74
Fiat	500/500C/Panda/Abarth 595/Abarth 695	13-22	16.98	21.50	3.65	2.79	4.77	1.98
Ford	Festiva	94-01	24.89	27.54	6.85	6.62	7.09	0.47
Ford	Fiesta	04-08	18.50	25.18	4.66	4.29	5.05	0.76

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Ford	Fiesta	09-18	17.79	22.07	3.93	3.65	4.23	0.58
Ford	Ka	99-02	21.74	26.68	5.80	4.97	6.78	1.81
Geely	MK	10-11	16.71	31.10	5.20	3.10	8.71	5.60
Holden	Barina	95-00	22.95	23.97	5.50	5.21	5.81	0.59
Holden	Barina	05-11	19.31	22.71	4.39	4.15	4.64	0.49
Holden	Barina Spark	10-15	18.04	24.65	4.45	3.73	5.30	1.56
Holden	Barina	11-18	17.32	23.27	4.03	3.65	4.45	0.81
Holden	Spark	15-18	17.54	22.18	3.89	2.62	5.77	3.15
Holden	Barina XC/Combo	01-12	20.01	22.50	4.50	4.22	4.80	0.58
Honda	City	83-86	28.78	30.43	8.76	7.57	10.12	2.55
Honda	City	09-13	16.51	18.72	3.09	2.55	3.74	1.19
Honda	City	14-20	17.09	18.78	3.21	2.46	4.18	1.72
Honda	Jazz/Fit	02-08	17.95	21.66	3.89	3.67	4.12	0.44
Honda	Jazz/Fit	08-14	16.17	19.95	3.23	2.95	3.52	0.57
Honda	Jazz/Fit	14-20	18.56	21.44	3.98	3.51	4.52	1.01
Hyundai	Getz/TB	02-11	18.76	26.06	4.89	4.72	5.06	0.34
Hyundai	i20	10-15	18.66	22.00	4.10	3.76	4.48	0.72
Kia	Rio	00-05	20.61	24.74	5.10	4.76	5.46	0.70
Kia	Rio	05-11	19.65	23.48	4.61	4.31	4.93	0.62
Kia	Rio	11-16	17.57	20.11	3.53	3.16	3.95	0.79
Kia	Rio	16-22	18.08	19.83	3.59	2.91	4.41	1.50
Kia	Picanto	16-17	25.24	27.53	6.95	5.04	9.59	4.55
Kia	Picanto	17-22	19.57	27.40	5.36	4.11	7.00	2.90
Lada	Samara	88-90	29.06	27.24	7.92	5.95	10.54	4.59
Ford/Mazda	Festiva WA / 121	87-90	23.41	28.19	6.60	6.18	7.05	0.87
Mazda	121 / Autozam Review	94-96	22.93	26.20	6.01	5.60	6.44	0.84
Mazda	121 Metro / Demio	97-02	20.84	26.76	5.58	5.21	5.97	0.75
Mazda	2/Demio	02-07	18.06	24.46	4.42	4.06	4.80	0.74
Mazda	2/Demio	07-14	18.39	22.18	4.08	3.87	4.31	0.44
Mazda	2/Demio	14-22	18.07	20.24	3.66	3.27	4.08	0.81

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Mitsubishi	Mirage/Colt	82-90	26.53	27.45	7.28	6.94	7.64	0.71
Mitsubishi	Colt	04-11	18.75	21.69	4.07	3.70	4.47	0.77
Mitsubishi	Mirage	12-20	17.95	25.33	4.55	3.98	5.19	1.22
Nissan	Micra	95-97	23.96	28.65	6.87	5.99	7.87	1.87
Nissan	Micra/March	07-10	13.29	22.83	3.04	1.95	4.73	2.78
Nissan	Micra	11-16	21.25	22.26	4.73	3.72	6.02	2.30
Nissan	Almera	12-13	19.10	26.25	5.01	3.72	6.76	3.04
Peugeot	205	87-94	19.48	27.17	5.29	3.90	7.18	3.28
Peugeot	206	99-07	18.01	22.41	4.03	3.60	4.52	0.91
Peugeot	207	07-12	15.66	18.91	2.96	2.37	3.69	1.32
Peugeot	308	14-21	12.96	20.67	2.68	1.67	4.30	2.63
Peugeot	208	12-18	18.53	15.02	2.78	1.80	4.32	2.52
Proton	Satria	97-05	20.23	27.06	5.47	4.82	6.22	1.40
Proton	Savvy	06-11	22.59	19.82	4.48	3.18	6.30	3.12
Proton	S16	09-11	19.32	29.02	5.61	3.72	8.47	4.75
Renault	Clio	01-08	21.03	25.10	5.28	4.35	6.40	2.05
Renault	Clio	13-19	15.62	21.31	3.33	2.52	4.40	1.88
MG	MG3	16-22	17.93	18.87	3.38	2.63	4.35	1.72
Smart	City-Coupe/ForTwo	98-06	24.56	17.79	4.37	2.51	7.62	5.11
Subaru	Sherpa/Fiori/700/Rex	89-92	34.35	29.99	10.30	8.98	11.82	2.83
Suzuki	Swift	82-85	28.36	33.47	9.49	7.38	12.21	4.84
Holden / Suzuki	Barina/Swift/Cultus	86-88	25.20	27.38	6.90	6.13	7.77	1.63
Holden / Suzuki	Barina/Swift/Cultus	89-99	22.55	25.82	5.82	5.53	6.13	0.61
Suzuki	Hatch/Alto	82-84	33.25	31.80	10.57	9.20	12.14	2.94
Suzuki	Alto	85-00	33.50	34.08	11.42	9.57	13.61	4.04
Suzuki	Alto	09-14	19.22	26.81	5.15	4.58	5.80	1.22
Suzuki	Baleno	16-22	14.69	21.11	3.10	2.36	4.07	1.70
Suzuki	Ignis	00-05	23.67	26.55	6.28	5.55	7.11	1.56
Suzuki	Swift	05-10	18.25	21.88	3.99	3.79	4.21	0.42
Suzuki	Swift	11-17	18.53	21.01	3.89	3.60	4.21	0.61

Make	Model of Car	Years of Manufacture	Pr(Risk) %	Pr(Severity) %	Serious injury rate per 100 road users involved %	Lower 90% Confidence Limit	Upper 90% Confidence Limit	Width of Confidence Interval
Suzuki	Swift	17-22	18.63	24.02	4.48	3.72	5.39	1.67
Suzuki	Celerio	15-18	22.55	22.21	5.01	3.10	8.08	4.98
Toyota	Starlet	96-99	22.61	26.73	6.04	5.70	6.41	0.70
Toyota	Echo	99-05	19.55	24.62	4.81	4.62	5.01	0.39
Toyota	Prius C	12-20	16.15	16.89	2.73	2.24	3.32	1.08
Toyota	Yaris/Vitz	05-11	18.92	21.13	4.00	3.84	4.16	0.32
Toyota	Yaris/Vitz	11-20	18.93	21.05	3.98	3.72	4.27	0.55
Volkswagen	Polo	96-00	19.68	21.39	4.21	3.55	4.99	1.44
Volkswagen	Polo	01-02	20.64	21.25	4.38	3.08	6.25	3.17
Volkswagen	Polo	02-10	18.27	20.96	3.83	3.32	4.42	1.10
Volkswagen	Polo	10-17	16.62	19.95	3.31	2.98	3.69	0.71
Volkswagen	Polo	17-22	19.76	19.19	3.79	2.77	5.19	2.41

APPENDIX 5

PRIMARY VEHICLE SAFETY RATING OF 1982-2022 MODELS OF CARS INVOLVED IN CRASHES DURING 2014-2022

VSRG Vehicle Safety Research Group

MONASH University ACCIDENT RESEARCH CENTRE

PRIMARY SAFETY RATINGS
(With 90 Confidence Limits)

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
				***** First quintile
				**** Second quintile
				*** Third quintile
				** Fourth quintile
				* Fifth quintile
SUV - Small				
Alfa Romeo	Tonale	22-22	15.92	*****
Audi	Q3/RS	12-19	7.77	****
Audi	Q3/RSQ3	19-22	15.74	*****
Audi	Q2/SQ2	16-22	15.74	*****
Mini	Countryman	11-16	7.77	****
Mini	Countryman	16-22	9.66	****
BMW	X1	10-15	4.65	***
BMW	X1	15-22	8.76	****
BMW	X1	22-22	15.92	*****
BMW	X2	17-22	9.66	****
BMW	iX1	22-22	15.74	*****
Chery	J11	11-13	0.00	*
Citroen	C4 C41	21-22	9.66	****
Citroen	C4 Aircross	12-13	7.77	****
Citroen	C4 Cactus	15-19	7.77	****
Citroen	C3 Aircross	18-20	9.66	****
Daihatsu	Rocky/Rugger	85-98	0.00	*
Daihatsu	Feroza/Feroza II/Rocky	89-97	0.00	*
Daihatsu	Terios	97-05	0.00	*
Dodge	Caliber	06-12	4.14	***
Fiat	500X	15-18	11.93	*****
Ford	EcoSport	13-19	7.77	****
Ford	Puma	20-22	15.74	*****
Genesis	GV60	22-22	15.92	*****
Haval	H2	15-21	7.77	****
Haval	Jolion	21-22	10.34	*****
Holden	Cruze	02-06	0.00	*
Holden	Trax	13-20	7.77	****
Honda	HR-V	99-02	0.00	*
Honda	HR-V	14-21	8.76	****
Honda	HR-V	22-22	10.34	*****
Hyundai	Tucson	04-10	4.14	***
Hyundai	ix35	10-15	7.77	****
Hyundai	Tucson	15-20	15.74	*****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Hyundai	Kona	17-22	15.74		*****
Hyundai	Venue	18-22	15.74		*****
Jaguar	E-Pace	17-22	12.67		*****
Jeep	Patriot	07-16	4.17		***
Jeep	Compass	07-17	4.68		***
Jeep	Compass	17-22	12.82		*****
Jeep	Renegade	15-17	4.68		***
Kia	Sportage	98-03	0.00		*
Kia	Sportage	05-10	4.65		***
Kia	Sportage	10-15	7.77		****
Kia	Seltos	19-22	15.74		*****
Kia	Stonic	20-22	10.16		****
Kia	Niro/Niro Plus	21-22	15.74		*****
Kia	Niro	22-22	15.74		*****
Lada	Niva	84-99	0.00		*
Lexus	UX	18-22	15.74		*****
Mazda	CX-3	15-22	9.66		****
Mazda	CX-30	19-22	15.74		*****
Mazda	MX-30	21-22	15.74		*****
Mercedes Benz	GLA-Class X156	14-19	14.85		*****
Mercedes Benz	GLA-Class H247	20-22	15.92		*****
Mercedes Benz	EQA H243	20-22	15.92		*****
Mitsubishi	Pajero iO	99-03	0.00		*
Mitsubishi	ASX	10-16	7.77		****
Mitsubishi	ASX	16-19	8.76		****
Mitsubishi	ASX	19-22	8.76		****
Mitsubishi	Eclipse Cross	17-22	15.24		*****
Nissan	Dualis	07-13	4.65		***
Nissan	Juke	13-19	7.77		****
Nissan	Juke	20-22	10.16		****
Nissan	Qashqai	14-21	10.16		****
Nissan	Qashqai	22-22	10.16		****
Infiniti	Q30	16-19	8.76		****
Infiniti	QX30	16-19	8.76		****
Peugeot	3008	10-16	4.68		***
Peugeot	4008	12-17	7.77		****
Peugeot	2008	13-18	8.76		****
Peugeot	2008	20-22	10.16		****
Renault	Captur	14-19	7.77		****
Renault	Captur	21-22	15.92		*****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
				***** First quintile
				**** Second quintile
				*** Third quintile
				** Fourth quintile
				* Fifth quintile
Renault	Kadjar	19-20	14.34	*****
Renault	Arkana	21-22	10.34	*****
Land Rover	Freelander	98-06	0.51	**
MG	ZS	17-22	7.77	****
MG	ZS EV	20-22	9.27	****
MG	ZST	20-22	10.16	****
Land Rover	Range Rover Evoque	18-22	15.92	*****
Skoda	Yeti	11-17	7.77	****
Skoda	Kamiq	20-22	10.16	****
Ssangyong	Korando	04-06	0.00	*
Ssangyong	Korando	11-16	4.68	***
Ssangyong	Korando	19-22	10.34	*****
Ssangyong	Tivoli	18-19	10.34	*****
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	0.00	*
Suzuki	Vitara/Escudo	88-98	0.00	*
Suzuki	Vitara	15-22	8.76	****
Suzuki	Jimny	98-17	4.14	***
Suzuki	Jimny	18-22	9.66	****
Suzuki	SX4	07-14	4.14	***
Suzuki	S-Cross	13-22	7.77	****
Suzuki	S-Cross	22-22	14.34	*****
Suzuki	Ignis	16-22	7.77	****
Toyota	Corolla Cross	22-22	9.27	****
Toyota	C-HR	16-22	15.74	*****
Toyota	Yaris Cross	20-22	10.16	****
Volkswagen	Tiguan	08-16	4.68	***
Volkswagen	Tiguan	16-22	15.92	*****
Volkswagen	T-Cross	20-22	10.16	****
Volkswagen	T-Roc	20-22	15.74	*****
Volvo	XC40	18-22	15.92	*****
Volvo	C40	22-22	7.24	****
SUV - Medium				
Alfa Romeo	Stelvio	17-22	13.58	*****
Audi	Q5/SQ5	09-16	15.08	*****
Audi	Q5/SQ5	17-22	11.07	*****
BMW	X3	04-10	5.57	****
BMW	X3	10-17	8.62	****
BMW	X3/X3M	17-22	11.07	*****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
			*****	First quintile
			****	Second quintile
			***	Third quintile
			**	Fourth quintile
			*	Fifth quintile
BMW	X4	14-18	8.62	****
BMW	X4/X4M	18-22	11.07	*****
BMW	iX3	21-22	8.08	****
BYD	ATTO3	22-22	16.81	*****
Citroen	C5 Aircross	19-22	11.07	*****
Cupra	Ateca	22-22	16.57	*****
Cupra	Formentor	22-22	16.81	*****
Daewoo/Ssangyong	Musso	98-06	0.00	*
Dodge	Nitro	07-11	5.64	****
Ford	Territory	04-10	5.57	****
Ford	Territory	11-16	5.64	****
Ford	Kuga	12-13	5.64	****
Ford	Kuga	13-16	8.69	****
Ford	Escape	16-20	9.65	****
Ford	Escape	20-22	11.07	*****
Genesis	GV70	21-22	11.31	*****
Great Wall	X240/X200	09-14	5.57	****
Haval	H6	16-20	5.57	****
Haval	H6	21-22	16.81	*****
Haval	H6	22-22	16.81	*****
Holden/Isuzu	Jackaroo/Bighorn	82-91	0.00	*
Holden/Isuzu	Jackaroo/Bighorn	92-97	0.00	*
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	0.00	*
Holden	Frontera/Mu	95-03	0.00	*
Holden	Adventra	03-06	5.57	****
Holden	Captiva	06-18	8.69	****
Holden	Equinox	17-20	10.38	*****
Honda	CR-V	97-01	0.00	*
Honda	CR-V	02-06	0.55	**
Honda	CR-V	07-12	5.57	****
Honda	CR-V	12-17	8.62	****
Honda	CR-V	17-22	10.14	****
Honda	MDX	03-06	5.02	***
Hyundai	Santa Fe	00-06	0.00	*
Hyundai	Santa Fe	06-12	5.64	****
Hyundai	Santa Fe	12-18	16.00	*****
Hyundai	Santa Fe	18-22	16.57	*****
Hyundai	Terracan	01-07	0.00	*
Hyundai	Tucson	21-22	16.57	*****
Hyundai	NEXO	20-21	15.89	*****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
			*****	First quintile
			****	Second quintile
			***	Third quintile
			**	Fourth quintile
			*	Fifth quintile
Hyundai	IONIQ 5	21-22	16.81	*****
Jaguar	F-Pace	16-22	11.07	*****
Jeep	Cherokee	96-00	0.00	*
Jeep	Cherokee	01-07	5.02	***
Jeep	Cherokee	08-12	5.64	****
Jeep	Cherokee	14-22	16.81	*****
Jeep	Wrangler	96-06	0.00	*
Jeep	Wrangler	07-18	5.64	****
Jeep	Wrangler	18-22	15.15	*****
Kia	Sportage	15-21	10.14	****
Kia	Sportage	21-22	11.07	*****
Kia	EV6	21-22	16.57	*****
Land Rover	Defender	92-16	5.02	***
Land Rover	Discovery Sport	15-22	16.81	*****
Lexus	RX	03-08	5.57	****
Lexus	RX	09-15	14.13	*****
Lexus	NX	14-21	16.57	*****
Lexus	NX	21-22	16.57	*****
Mahindra	XUV500	12-21	8.69	****
Ford/Mazda	Escape/Tribute	01-06	0.00	*
Ford/Mazda	Escape/Tribute	06-12 / 06-08	0.00	*
Mazda	CX-7	06-12	5.57	****
Mazda	CX-5	12-17	15.65	*****
Mazda	CX-5	17-22	16.57	*****
Mercedes Benz	GLC-Class X253/C253	15-22	16.57	*****
Mercedes Benz	GLC-Class X254/C254	22-22	13.78	*****
Mercedes Benz	EQC N293	19-22	16.57	*****
Mercedes Benz	GLB-Class X247	20-22	7.16	****
Mercedes Benz	EQB X243	21-22	16.81	*****
Mitsubishi	Pajero	82-90	0.00	*
Mitsubishi	Pajero	92-99	0.00	*
Mitsubishi	Challenger	98-06	0.00	*
Mitsubishi	Challenger	09-15	5.57	****
Mitsubishi	Outlander	03-06	0.55	**
Mitsubishi/Peugeot	Outlander/4007	06-12	5.57	****
Mitsubishi	Outlander	12-21	10.50	*****
Mitsubishi	Outlander	21-22	16.57	*****
Nissan	Pathfinder/Terrano	88-94	0.00	*
Nissan	Pathfinder/Terrano/Regulus	95-05	0.00	*
Nissan	Terrano II	97-00	0.00	*

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Nissan	X-Trail	01-07	0.00		*
Nissan	X-Trail	07-14	5.57		****
Nissan	X-Trail	14-22	11.07		*****
Nissan	X-Trail	22-22	16.57		*****
Nissan	Murano	05-08	5.57		****
Nissan	Murano	09-15	5.57		****
Peugeot	3008/5008	17-22	16.57		*****
Porsche	Cayenne	03-10	5.64		****
Porsche	Cayenne	10-17	8.69		****
Porsche	Macan	14-22	10.50		*****
Renault	Koleos	08-16	8.62		****
Renault	Koleos	16-22	9.58		****
Land Rover	Freelander 2	07-14	8.69		****
MG	GS	16-19	16.81		*****
MG	HS	19-22	16.57		*****
MG	HS PHEV/HS Plus EV	20-22	16.57		*****
Land Rover	Range Rover Evoque	11-18	15.15		*****
Land Rover	Range Rover Velar	17-22	16.81		*****
Skoda	Karoq	17-22	10.50		*****
Ssangyong	Rexton	03-06	0.00		*
Ssangyong	Rexton	06-12	5.64		****
Ssangyong	Rexton	14-16	5.64		****
Ssangyong	Kyron	06-12	5.64		****
Ssangyong	Actyon	07-11	5.64		****
Subaru	Forester	97-02	0.00		*
Subaru	Forester	02-08	0.00		*
Subaru	Forester	08-12	5.57		****
Subaru	Forester	12-18	16.57		*****
Subaru	Forester	18-22	15.65		*****
Subaru	Tribeca	06-14	5.64		****
Suzuki	Grand Vitara	98-05	0.00		*
Suzuki	Grand Vitara/Escudo	05-08	5.57		****
Suzuki	Grand Vitara	08-18	5.57		****
Tesla	Model Y	22-22	16.57		*****
Toyota	RAV4	94-00	0.00		*
Toyota	RAV4	01-05	5.02		***
Toyota	RAV4	06-12	5.57		****
Toyota	RAV4	13-19	9.58		****
Toyota	RAV4	19-22	16.57		*****
Toyota	Kluger/Highlander	03-07	5.02		***

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Toyota	Kluger/Highlander	07-13	5.57		****
Toyota	Kluger/Highlander	13-20	16.57		*****
Toyota	FJ Cruiser	11-16	5.57		****
Volvo	XC60	09-17	9.65		****
Volvo	XC60	17-22	16.57		*****
SUV - Large					
Audi	Q7	06-14	12.67		*****
Audi	Q7/SQ7	15-22	18.12		*****
Audi	Q8/RSQ8/SQ8	18-22	18.12		*****
Audi	E-Tron	20-22	15.32		*****
BMW	XM	22-22	14.54		*****
BMW	X5	01-06	7.57		****
BMW	X5	07-13	8.69		****
BMW	X5/X5M	13-17	9.73		****
BMW	X5/X5M	18-22	12.67		*****
BMW	X6	08-13	10.54		*****
BMW	X6/X6M	14-19	14.96		*****
BMW	X6/X6M	19-22	12.67		*****
BMW	X7	18-22	15.32		*****
BMW	iX	21-22	18.67		*****
Dodge/Fiat	Journey/Freemont	08-16	7.92		****
Ford	Bronco	82-87	0.00		*
Ford	Explorer	00-01	0.00		*
Ford	Explorer	01-05	0.49		**
Ford	Everest	15-22	13.45		*****
Ford	Everest	22-22	13.45		*****
Ford	Endura	18-19	13.45		*****
Foton	Sauvana	17-18	7.57		****
Genesis	GV80	20-22	18.67		*****
GWM	Tank 300	22-22	15.74		*****
Haval	H8	15-18	10.89		*****
Haval	H9	15-21	11.65		*****
Holden	Suburban	98-00	0.00		*
Holden	Colorado 7/Trailblazer	12-20	10.89		*****
Holden	Acadia	18-20	18.67		*****
Hummer	H3	07-10	7.08		****
Hyundai	Palisade	20-22	18.67		*****
INEOS	Grenadier	22-22	10.54		*****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
			*****	First quintile
			****	Second quintile
			***	Third quintile
			**	Fourth quintile
			*	Fifth quintile
Isuzu	MU-X	13-21	10.54	*****
Isuzu	MU-X	21-22	13.45	*****
Jaguar	I-Pace	18-22	15.74	*****
Jeep	Grand Cherokee	96-99	0.00	*
Jeep	Grand Cherokee	99-05	0.49	**
Jeep	Grand Cherokee	05-10	7.92	****
Jeep	Grand Cherokee	10-21	17.89	*****
Jeep	Grand Cherokee	21-22	18.12	*****
Jeep	Commander	06-10	7.43	****
Kia	Sorento	03-09	7.08	****
Kia	Sorento	09-15	10.54	*****
Kia	Sorento	15-20	12.12	*****
Kia	Sorento	20-22	18.12	*****
Land Rover	Defender	20-22	18.67	*****
Land Rover	Discovery	91-02	0.49	**
Land Rover	Discovery	02-04	0.00	*
Land Rover	Discovery 3	05-09	7.92	****
Land Rover	Discovery 4 / Discovery	09-16	10.89	*****
Land Rover	Discovery 5	16-22	18.67	*****
LDV	D90	17-22	11.65	*****
Lexus	RX	15-22	12.90	*****
Lexus	RX	22-22	18.12	*****
Mazda	CX-9	07-15	10.89	*****
Mazda	CX-9	16-22	18.67	*****
Mazda	CX-8	18-22	18.67	*****
Mercedes Benz	G-Class W460	83-88	0.00	*
Mercedes Benz	G-Class W463	11-22	12.90	*****
Mercedes Benz	G-Professional W461	15-20	7.08	****
Mercedes Benz	ML-Class W163	98-05	7.57	****
Mercedes Benz	ML/GL-Class W164/X164	05-11	7.57	****
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-22	18.67	*****
Mercedes Benz	GLE-Class V167/C167	18-22	18.12	*****
Mercedes Benz	R-Class W251/V251	06-13	7.57	****
Mitsubishi	Pajero	00-06	7.57	****
Mitsubishi	Pajero	07-21	10.54	*****
Mitsubishi	Pajero Sport	15-22	11.30	*****
Nissan	Patrol/Safari	82-87	0.00	*
Nissan/Ford	Patrol/Maverick/Safari	88-97	0.00	*
Nissan	Patrol/Safari	98-16	7.57	****
Nissan	Patrol	12-19	12.12	*****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
				***** First quintile
				**** Second quintile
				*** Third quintile
				** Fourth quintile
				* Fifth quintile
Nissan	Patrol	19-22	0.00	*
Nissan	Pathfinder	05-13	7.57	****
Nissan	Pathfinder	13-20	16.53	*****
Nissan	Pathfinder	22-22	12.90	*****
Infiniti	QX70	12-19	7.57	****
Infiniti	QX80	15-19	18.12	*****
Porsche	Cayenne	18-22	12.08	*****
Land Rover	Range Rover	82-96	7.08	****
Land Rover	Range Rover	94-02	0.00	*
Land Rover	Range Rover/Range Rover Vogue	02-12	7.92	****
Land Rover	Range Rover	12-21	18.67	*****
Land Rover	Range Rover	21-22	18.67	*****
Land Rover	Range Rover Sport	05-13	7.92	****
Land Rover	Range Rover Sport	13-22	17.89	*****
Land Rover	Range Rover Sport	22-22	18.67	*****
Skoda	Kodiaq	17-22	12.90	*****
Ssangyong	Rexton	18-22	11.65	*****
Tesla	Model X	16-21	15.32	*****
Toyota	Landcruiser	82-89	0.00	*
Toyota	Landcruiser	90-97	0.00	*
Toyota/Lexus	Landcruiser/LX	98-07	7.57	****
Toyota/Lexus	Landcruiser 200 Series/LX	07-21	13.45	*****
Toyota/Lexus	Landcruiser 300 Series/LX	21-22	18.12	*****
Toyota	Landcruiser 70 Series (SUV)	22-22	13.85	*****
Toyota	Landcruiser Prado	96-02	7.08	****
Toyota	Landcruiser Prado	02-09	7.57	****
Toyota	Landcruiser Prado	09-22	12.90	*****
Toyota	Kluger/Highlander	21-22	18.12	*****
Toyota	Fortuner	15-22	18.12	*****
Volkswagen	Touareg	03-10	7.92	****
Volkswagen	Touareg	11-19	11.65	*****
Volkswagen	Touareg	19-22	13.45	*****
Volvo	XC90	03-15	7.92	****
Volvo	XC90	15-22	18.67	*****
Commercial - Ute				
Chevrolet	Silverado	18-20	5.08	***
Chevrolet	Silverado	20-22	10.95	*****
Ssangyong	Musso	18-22	8.67	****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Ford	Ford F-Series	82-92	0.00		*
Ford	F-Series	01-06	0.00		*
Ford/Nissan	Falcon Ute / XFN Ute	82-95	0.00		*
Ford	Falcon Ute XH	96-99	0.00		*
Ford	Falcon Ute AU	00-02	0.00		*
Ford	Falcon Ute BA/BF	03-08	4.08		***
Ford	Falcon Ute FG / FG-X	08-16	6.91		****
Ford/Volkswagen	Ranger/Amarok	22-22	13.35		*****
Foton	Tunland P201	12-19	4.58		***
Great Wall	SA220	09-10	0.00		*
Great Wall	V240/V200	09-14	0.00		*
Great Wall	Steed	16-21	7.41		****
GWM	Ute NPW/Cannon/Poer	20-22	8.16		****
Holden	WB Series/Kingswood	80-84	0.00		*
Holden	Commodore Ute VG/VP	90-93	0.00		*
Holden	Commodore Ute VR/VS	94-00	0.00		*
Holden	Commodore VU Ute	00-02	0.00		*
Holden	Commodore VY/VZ Ute	02-07	0.00		*
Holden	Commodore VE Ute	07-13	4.08		***
Holden	Commodore VF Ute	13-17	7.41		****
Holden/Isuzu	Rodeo/Pickup	82-85	0.00		*
Holden/Isuzu	Rodeo/Pickup	86-88	0.00		*
Holden/Isuzu	Rodeo/Pickup	89-95	0.00		*
Holden	Rodeo	96-98	0.00		*
Holden	Rodeo	99-02	0.00		*
Holden	Rodeo	03-08	0.50		**
Holden/Isuzu	Colorado/D-Max	08-11	7.41		****
Holden	Colorado	12-20	7.91		****
Isuzu	D-Max	12-20	0.00		*
Jeep	Gladiator	20-22	13.86		*****
Kia	Ceres	92-00	0.00		*
Kia	K2700	02-08	0.00		*
Kia	K2900	08-12	0.00		*
LDV	T60	17-22	7.91		****
Mahindra	Pik-up	07-17	0.00		*
Mahindra	Pik-up	17-22	7.41		****
Mahindra	Genio	13-16	0.00		*
Ford/Mazda	Courier/B-Series/Bounty	98-02	0.00		*
Ford/Mazda	Courier/Bravo/Bounty	03-06	0.00		*
Ford/Mazda	Ranger/BT-50	06-11	0.00		*

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Ford/Mazda	Ranger/BT-50	11-15	5.08		***
Ford/Mazda	Ranger/BT-50	15-22	10.95		*****
Isuzu/Mazda	D-Max/BT-50	20-22	16.14		*****
Mercedes Benz	X-Class 470	17-20	7.58		****
Mitsubishi	Triton	96-06	0.00		*
Mitsubishi	Triton	06-15	4.08		***
Mitsubishi	Triton	15-22	8.89		****
Nissan	720 Ute	82-85	0.00		*
Nissan	Navara	86-91	0.00		*
Nissan	Navara	92-96	0.00		*
Nissan	Navara	97-05	0.00		*
Nissan	Navara	05-15	4.58		***
Nissan	Navara	15-22	14.64		*****
Proton	Jumbuck	03-10	0.00		*
RAM	3500	15-18	4.58		***
RAM	3500	20-22	6.86		****
RAM	2500	15-19	4.58		***
RAM	2500	20-22	12.06		*****
RAM	1500	17-22	4.58		***
RAM	1500	20-22	6.06		****
Ssangyong	Actyon Sports	07-11	0.50		**
Ssangyong	Actyon Sports	12-15	5.08		***
Subaru	Brumby	82-92	0.00		*
Suzuki	Mighty Boy	85-88	0.00		*
Tata	Xenon	10-19	4.58		***
Toyota	4Runner/Hilux	82-85	0.00		*
Toyota	4Runner/Hilux	86-88	0.00		*
Toyota	4Runner/Hilux	89-97	0.00		*
Toyota	Hilux	98-02	0.00		*
Toyota	Hilux	03-04	0.00		*
Toyota	Hilux	05-15	4.58		***
Toyota	Hilux	15-19	7.41		****
Toyota	Hilux	19-22	10.16		*****
Toyota	Landcruiser 70 Series (Utility)	22-22	13.59		*****
Volkswagen	Amarok	11-22	7.91		****
ZX Auto	Grand Tiger	13-20	0.50		**
Commercial - Van					
BYD	T3	21-21	0.00		*

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Citroen	Berlingo	99-08	0.00		*
Daihatsu	Handivan	82-90	0.00		*
Daihatsu	Hi-Jet	82-90	0.00		*
Daihatsu	Handivan/Handi/Cuore	99-03	0.00		*
Fiat	Ducato	02-07	0.00		*
Fiat/Peugeot	Ducato/Boxer	07-19/07-22	7.49		****
Fiat	Ducato	20-22	4.40		***
Fiat	Doblo 263	14-18	3.30		***
Ford	Falcon Panel Van	82-95	0.00		*
Ford	Falcon Panel Van	96-99	0.00		*
Ford	Transit	95-00	0.00		*
Ford	Transit	01-07	0.00		*
Ford	Transit	07-13	2.50		***
Ford	Transit	13-22	10.14		****
Foton	View	14-15	0.00		*
Foton	View	18-20	3.30		***
Holden	Shuttle / WFR Van	82-87	0.00		*
Honda	Acty	83-86	0.00		*
Hyundai	iLoad	08-21	3.30		***
Hyundai	Staria Load	21-22	15.69		*****
Kia	Pregio	02-06	0.00		*
LDV	V80	13-22	6.39		****
LDV	G10	15-22	3.70		***
LDV	Deliver 9	20-22	4.40		***
Mercedes Benz	Sprinter	98-06	2.50		***
Mercedes Benz	Sprinter	06-18	2.90		***
Mercedes Benz	Sprinter	18-22	10.35		*****
Mercedes Benz	MB100/MB140	99-04	0.00		*
Mercedes Benz	Vito W638	99-04	0.00		*
Mercedes Benz	Vito/Viano/Valente W639	04-15	6.79		****
Mercedes Benz	Vito/V-Class/Valente W447	15-22	15.69		*****
Mitsubishi	Express	94-13	0.00		*
Mitsubishi	Express	20-22	3.70		***
Peugeot/Fiat/Citroen	Expert/Scudo/Dispatch	08-15	3.30		***
Peugeot	Expert	18-22	7.49		****
Peugeot/Citroen	Partner/Berlingo	08-19 / 08-20	3.30		***
Peugeot	Partner	19-22	5.51		****
Renault	Trafic	04-15	2.50		***
Renault	Trafic	15-22	7.90		****
Renault	Master X70	04-11	0.00		*

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Renault	Master X62	11-22	6.39		****
Renault	Kangoo	04-11	0.00		*
Renault	Kangoo	11-13	2.50		***
Renault	Kangoo	13-22	3.30		***
Holden / Suzuki	Scurry/Carry	82-00	0.00		*
Suzuki	Carry	99-05	0.00		*
Suzuki	APV	05-17	0.00		*
Toyota	Hiace/Liteace	82-86	0.00		*
Toyota	Hiace/Liteace	87-89	0.00		*
Toyota	Hiace/Liteace	90-95	0.00		*
Toyota	Hiace/Liteace	96-04	0.00		*
Toyota	Hiace	05-19	3.30		***
Toyota	Hiace	19-22	9.59		****
Volkswagen	Caravelle/Transporter	88-94	0.00		*
Volkswagen	Caravelle/Transporter	95-04	0.00		*
Volkswagen	Caravelle/Transporter/Multivan	04-15	3.30		***
Volkswagen	Caravelle/Transporter/Multivan/California	15-22	9.59		****
Volkswagen	LT	03-06	0.00		*
Volkswagen	Caddy	05-20	4.40		***
Volkswagen	Caddy	21-22	7.08		****
Volkswagen	Crafter	07-16	2.50		***
Volkswagen	Crafter	17-22	4.81		***
Large					
Alfa Romeo	166	99-08	3.60		***
Audi	A6/S6/AllRoad	95-04	3.60		***
Audi	A6/S6/AllRoad/RS6	05-11	3.60		***
Audi	A6/S6/AllRoad/RS6/A7/S7/RS7	11-19	13.14		*****
Audi	A6/RS6/A7/RS7	18-22	14.14		*****
Audi	A8/S8	95-03	3.60		***
Audi	A8/S8	03-09	3.60		***
Audi	A8/S8	10-18	13.14		*****
Audi	A8/S8	18-22	14.14		*****
Audi	E-Tron	22-22	14.14		*****
BMW	5 Series	82-88	0.00		*
BMW	5 Series	89-95	0.00		*
BMW	5 Series	96-03	3.60		***
BMW	5 Series	03-10	3.60		***
BMW	5 Series	10-17	5.48		****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
				***** First quintile
				**** Second quintile
				*** Third quintile
				** Fourth quintile
				* Fifth quintile
BMW	5 Series	16-22	9.59	****
BMW	6 Series	86-89	0.00	*
BMW	6 Series	04-10	3.60	***
BMW	6 Series	11-18	8.59	****
BMW	6 Series	17-20	11.33	*****
BMW	7 Series	82-86	0.00	*
BMW	7 Series	87-94	3.11	***
BMW	7 Series	95-01	3.60	***
BMW	7 Series	02-08	3.60	***
BMW	7 Series	09-15	4.48	***
BMW	7 Series	15-22	8.59	****
BMW	7 Series	22-22	13.14	*****
BMW	8 Series	90-99	3.11	***
BMW	8 Series	18-22	8.59	****
BMW	i7	22-22	13.14	*****
Chevrolet	Camaro	18-20	6.49	****
Chevrolet	Corvette	21-22	0.48	**
Chrysler	300C	06-11	3.60	***
Chrysler	300 LX/300C	12-21	11.78	*****
Citroen	XM	91-00	7.38	****
Citroen	C5	22-22	14.14	*****
Citroen	C6	06-12	3.60	***
Dodge	Viper	02-03	0.00	*
Ford	Taurus	96-98	0.00	*
Ford	Falcon XE/XF	82-88	0.00	*
Ford	Falcon EA/EB Series I	88-Mar 92	0.00	*
Ford	Falcon EB Series II/ED	Apr 92-94	0.00	*
Ford	Falcon EF/EL	94-98	0.00	*
Ford	Falcon AU	98-02	0.00	*
Ford	Falcon BA/BF	02-08	3.60	***
Ford	Falcon FG/FG-X	08-16	6.49	****
Ford	Fairlane Z & LTD F	82-87	0.00	*
Ford	Fairlane N & LTD D	88-94	0.00	*
Ford	Fairlane N & LTD D	95-98	0.00	*
Ford	Fairlane & LTD AU	99-02	0.00	*
Ford	Fairlane & LTD BA/BF	03-07	3.60	***
Genesis	G80	17-19	11.92	*****
Genesis	G80	20-22	14.14	*****
Holden	Statesman/Caprice WB	82-85	0.00	*
Holden	Stateman/Caprice VQ	90-93	0.00	*

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Holden	Stateman/Caprice VR/VS	94-98	0.00		*
Holden	Statesman/Caprice WH	99-03	0.00		*
Holden	Statesman/Caprice WK/WL	03-06	3.60		***
Holden	Statesman/Caprice WM/WN	06-17	3.60		***
Holden	Commodore VB/VL	82-88	0.00		*
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	0.00		*
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	0.00		*
Holden	Commodore VT/VX	97-02	0.00		*
Holden	Commodore VY/VZ	02-07	3.60		***
Holden	Commodore VE	06-13	3.60		***
Holden	Commodore VF	13-17	6.49		****
Holden	Commodore ZB	17-20	11.33		*****
Holden	Monaro	01-05	0.48		**
Opel	Insignia	12-13	6.49		****
Holden	Insignia	15-16	11.92		*****
Honda	Legend	82-85	0.00		*
Honda	Legend	86-95	0.00		*
Honda	Legend	96-98	0.00		*
Honda	Legend	99-04	0.00		*
Honda	Legend	06-13	3.60		***
Hyundai	Grandeaur/XG	99-00	0.00		*
Hyundai	Grandeur	06-11	3.60		***
Hyundai	Genesis	14-17	11.92		*****
Jaguar	XJ6	82-86	3.11		***
Jaguar	XJ6/XJ12	87-94	0.00		*
Jaguar	XJ6/XJ12	95-97	0.00		*
Jaguar	XJ8	98-03	3.11		***
Jaguar	XJS	82-96	0.00		*
Jaguar	XJR	95-03	3.60		***
Jaguar	XK8/XKR	96-05	3.11		***
Jaguar	XK/XKR	06-14	6.49		****
Jaguar	S-Type	99-08	3.60		***
Jaguar	XJ6/XJ8	03-09	3.60		***
Jaguar	XJ/XJR	10-19	8.59		****
Jaguar	XF/XFR	08-15	6.49		****
Jaguar	XF/XFR	15-22	13.14		*****
Jaguar	F-Type	13-22	13.14		*****
Kia	Stinger	17-22	14.14		*****
Lexus	ES / Windom	92-01	0.00		*
Lexus	LS	00-04	3.60		***

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Lexus	LS	07-17	6.49		****
Lexus	LS	17-22	9.59		****
Lexus	LS / Celsior	90-00	0.00		*
Lexus	GS	97-04	0.00		*
Lexus	ES	01-05	3.11		***
Lexus	SC	01-10	3.11		***
Lexus	GS	05-12	3.60		***
Lexus	GS	12-20	14.14		*****
Lexus	LC	17-22	8.59		****
Mazda	929/Luce	82-90	0.00		*
Mazda	929/Sentia/Efini MS-9	92-96	0.00		*
Mercedes Benz	E-Class W123	82-85	0.00		*
Mercedes Benz	E-Class W124	86-94	0.00		*
Mercedes Benz	E-Class W210	96-02	3.11		***
Mercedes Benz	E-Class W211	02-09	3.60		***
Mercedes Benz	E-Class W212/C207/A207	09-16	14.14		*****
Mercedes Benz	E-Class W213/S213/A238/C238	16-22	14.14		*****
Mercedes Benz	S-Class W126/V126	82-92	0.00		*
Mercedes Benz	S-Class W140	93-98	3.60		***
Mercedes Benz	S-Class W220	99-06	3.60		***
Mercedes Benz	S-Class R129	93-02	0.00		*
Mercedes Benz	S-Class W221/V221	06-14	3.60		***
Mercedes Benz	S-Class W222/V222/X222/C217/A217	13-20	14.14		*****
Mercedes Benz	S-Class W223/V223/Z223	20-22	11.33		*****
Mercedes Benz	CL500/600 C215	98-00	3.60		***
Mercedes Benz	CL C216	07-14	6.49		****
Mercedes Benz	SL-Class R230	02-11	3.60		***
Mercedes Benz	SL-Class R231	12-20	14.14		*****
Mercedes Benz	SL-Class R232	22-22	4.90		***
Mercedes Benz	CLS W219	05-11	3.60		***
Mercedes Benz	CLS W218/C218/X218	11-17	14.14		*****
Mercedes Benz	CLS C257	18-22	14.14		*****
Mercedes Benz	SLS C197/R197	10-14	6.49		****
Mercedes Benz	AMG GT C190/R190/X290	15-21	13.14		*****
Mercedes Benz	EQS V297	21-22	14.14		*****
Mercedes Benz	EQE V295	22-22	14.14		*****
Mitsubishi	Magna/Sigma/V3000	85-90	0.00		*
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	0.00		*
Mitsubishi	Magna/Verada/Diamante	96-03	0.00		*
Mitsubishi	Magna/Verada	03-05	0.00		*

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Mitsubishi	3000GT	92-97	0.00		*
Mitsubishi	380	05-08	0.48		**
Nissan	280C/Laurel	82-84	0.00		*
Nissan	300C/Laurel	85-87	0.00		*
Nissan	Maxima	90-94	0.00		*
Nissan	Maxima/Cerifo	95-99	0.00		*
Nissan	Maxima	00-02	0.00		*
Nissan	Maxima/Teana	03-06	3.60		***
Nissan	Maxima	06-09	3.60		***
Nissan	Maxima/Teana	09-13	3.60		***
Nissan	Infiniti	93-97	0.00		*
Infiniti	Q60	12-16	3.60		***
Infiniti	Q60	16-19	9.59		****
Infiniti	Q70	12-20	13.14		*****
Infiniti	Q50	13-19	8.59		****
Peugeot	605	94-96	0.00		*
Peugeot	607	01-09	3.60		***
Peugeot	508	11-17	6.49		****
Porsche	928	82-95	0.00		*
Porsche	Panamera	09-16	6.35		****
Porsche	Panamera	16-22	7.71		****
Porsche	Taycan	20-21	13.14		*****
Renault	R25	85-91	0.00		*
Rover	3500	82-87	0.00		*
Skoda	Superb	09-15	6.49		****
Skoda	Superb	15-22	9.59		****
Ssangyong	Chairman	05-08	3.60		***
Tesla	Model S	14-21	13.25		*****
Toyota	Crown/Cressida/Mark II	82-85	0.00		*
Toyota	Crown/Cressida/Mark II	86-88	0.00		*
Toyota	Cressida/Mark II	89-93	0.00		*
Toyota	Supra	19-22	14.14		*****
Toyota	Mirai	20-20	14.14		*****
Volvo	700/900 Series	84-92	0.00		*
Volvo	960/S90/V90	90-98	0.00		*
Volvo	850/S70/V70/C70	92-99	9.59		****
Volvo	V70/XC70	00-07	3.60		***
Volvo	V70/XC70	08-16	7.38		****
Volvo	S80	98-06	3.60		***
Volvo	S80	07-12	3.60		***

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
			*****	First quintile
			****	Second quintile
			***	Third quintile
			**	Fourth quintile
			*	Fifth quintile
Volvo	S80	13-16	8.37	****
Volvo	C70	99-05	0.00	*
Volvo	C70	06-13	6.49	****
Volvo	S90/V90 Cross Country	16-20	9.59	****
Medium				
Alfa Romeo	90	85-88	0.00	*
Alfa Romeo	75	86-92	0.00	*
Alfa Romeo	164	89-92	0.00	*
Alfa Romeo	GTV/Spider	98-11	2.46	***
Alfa Romeo	159/Brera	06-12	2.46	***
Alfa Romeo	Giulia	16-22	13.53	*****
Audi	A4	95-01	2.46	***
Audi	A4	01-08	2.46	***
Audi	A4/S4/RS4/AllRoad	08-15	12.46	*****
Audi	A4/S4/RS4	15-22	13.53	*****
Audi	A4/S4 Cabriolet	02-08	2.46	***
Audi	R8	07-15	2.46	***
Audi	R8	16-21	5.48	****
Audi	A5/S5/RS5	07-16	6.57	****
Audi	A5/S5/RS5	16-22	13.53	*****
BMW	3 Series	82-91	0.00	*
BMW	3 Series	92-98	2.46	***
BMW	3 Series	99-06	2.46	***
BMW	3 Series	05-13	2.46	***
BMW	3 Series	12-19	7.40	****
BMW	3 Series	18-22	8.47	****
BMW	4 Series	13-20	7.40	****
BMW	4 Series	20-22	7.40	****
BMW	i8	14-20	6.57	****
BMW	i4	21-22	10.62	*****
Chrysler	PT Cruiser	00-10	0.00	*
Chrysler	Crossfire	03-08	1.96	**
Chrysler	Sebring	07-10	1.96	**
Citroen	C5	01-08	2.46	***
Citroen	C5	08-16	5.48	****
Citroen	DS5	12-16	5.48	****
Daewoo	Espero	95-97	0.00	*
Daewoo	Leganza	97-02	0.00	*

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
				***** First quintile
				**** Second quintile
				*** Third quintile
				** Fourth quintile
				* Fifth quintile
Daewoo	Tacuma	00-04	0.00	*
Dodge	Avenger	07-10	1.96	**
Fiat	Superbrava	82-85	0.00	*
Fiat	Argenta	83-85	0.00	*
Fiat	Croma	88-89	0.00	*
Ford	Cortina	82-82	0.00	*
Ford	Probe	94-98	0.00	*
Ford	Mondeo	95-01	0.00	*
Ford	Mondeo	07-15	2.46	***
Ford	Mondeo	15-19	13.53	*****
Ford	Cougar	99-03	0.00	*
Ford	Mustang	01-03	0.00	*
Ford	Mustang	15-22	13.53	*****
Genesis	G70	18-19	13.53	*****
Genesis	G70	21-22	13.53	*****
Holden	Camira	82-89	0.00	*
Holden	Vectra	97-03	0.00	*
Holden	Vectra	03-05	1.96	**
Holden	Epica	07-11	2.46	***
Holden	Malibu	13-16	2.46	***
Honda	Prelude	82-82	0.00	*
Honda	Prelude	83-91	0.00	*
Honda	Prelude	92-96	0.00	*
Honda	Prelude	97-02	0.00	*
Honda	Accord	82-85	0.00	*
Honda	Accord	86-90	0.00	*
Honda	Accord	91-93	0.00	*
Honda	Accord	94-98	0.00	*
Honda	Accord	99-02	0.00	*
Honda	Accord	03-07	2.46	***
Honda	Accord	08-13	2.46	***
Honda	Accord	13-19	13.53	*****
Honda	Accord	19-22	13.53	*****
Honda	Accord Euro	03-08	2.46	***
Honda	Accord Euro	08-15	2.46	***
Honda	NSX	91-02	0.00	*
Honda	NSX	16-20	5.48	****
Hyundai	Sonata	89-97	0.00	*
Hyundai	Sonata	98-01	0.00	*
Hyundai	Sonata	02-05	0.00	*

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
			*****	First quintile
			****	Second quintile
			***	Third quintile
			**	Fourth quintile
			*	Fifth quintile
Hyundai	Sonata	05-10	2.46	***
Hyundai	Sonata	14-20	5.48	****
Hyundai	Sonata	20-22	13.53	*****
Hyundai	Tiburon	02-10	1.96	**
Hyundai	i45	10-12	2.46	***
Hyundai	i40	11-18	6.30	****
Hyundai	IONIQ 6	22-22	13.53	*****
Jaguar	X-Type	02-10	2.46	***
Jaguar	XE	15-22	13.53	*****
Kia	Credos	98-01	0.00	*
Kia	Optima	01-06	0.00	*
Kia	Optima	11-15	5.48	****
Kia	Optima	15-19	13.53	*****
Kia	Magentis	06-09	1.96	**
Lexus	IS	99-04	1.96	**
Lexus	IS	05-13	5.48	****
Lexus	IS	13-21	13.53	*****
Lexus	LFA series 10R	11-12	2.46	***
Lexus	ES	13-18	7.65	****
Lexus	ES	18-22	8.47	****
Lexus	RC	14-21	13.53	*****
Ford/Mazda	Telstar/626/MX6/Capella	83-86	0.00	*
Ford/Mazda	Telstar/626/MX6/Capella	88-91	0.00	*
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	0.00	*
Mazda	626	98-02	0.00	*
Mazda	RX7	82-85	0.00	*
Mazda	RX7	86-91	0.00	*
Mazda	RX7	92-98	0.00	*
Mazda	Eunos 800/800 M	94-00	0.00	*
Mazda	6/Atenza	02-07	1.96	**
Mazda	6/Atenza	08-11	2.46	***
Mazda	6/Atenza	12-22	13.53	*****
Mazda	RX-8	03-11	1.96	**
Mercedes Benz	C-Class W201	87-93	0.00	*
Mercedes Benz	C-Class W202	94-00	1.96	**
Mercedes Benz	C-Class W203	00-10	2.46	***
Mercedes Benz	C-Class W204/C204	07-15	5.48	****
Mercedes Benz	C-Class W205/S205/C205/A205	14-22	8.47	****
Mercedes Benz	C-Class W206	21-22	13.53	*****
Mercedes Benz	CLK C208/A208	97-03	1.96	**

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Mercedes Benz	CLK C209/A209	03-09	2.46		***
Mercedes Benz	SLK R170	97-04	1.96		**
Mercedes Benz	SLK R171	04-11	2.46		***
Mercedes Benz	SLK/SLC R172	11-20	11.64		*****
Mercedes Benz	CLA-Class C117/X117	13-19	12.46		*****
Mercedes Benz	CLA-Class C118	19-22	13.53		*****
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	0.00		*
Mitsubishi	Starion	82-87	0.00		*
Mitsubishi	Galant	89-93	0.00		*
Mitsubishi	Galant	95-96	0.00		*
Nissan	280ZX	82-84	0.00		*
Nissan	Bluebird	82-86	0.00		*
Nissan	Bluebird	93-97	0.00		*
Nissan	Skyline	83-88	0.00		*
Nissan	Pintara	86-88	0.00		*
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	0.00		*
Nissan	300ZX/Fairlady Z	90-95	0.00		*
Nissan	350Z / Fairlady	03-09	1.96		**
Nissan	370Z	09-21	5.48		****
Nissan	GT-R	09-21	5.48		****
Nissan	Altima	13-17	2.46		***
Nissan	Z	22-22	5.69		****
Peugeot	505	82-93	0.00		*
Peugeot	405	89-97	0.00		*
Peugeot	406	96-04	0.00		*
Peugeot	407	04-11	2.46		***
Peugeot	RCZ	10-14	5.48		****
Peugeot	508	19-22	8.47		****
Polestar	2	21-22	8.47		****
Porsche	944	82-91	0.00		*
Porsche	911	82-89	0.00		*
Porsche	911	90-93	0.00		*
Porsche	911	94-98	0.00		*
Porsche	911	99-05	1.96		**
Porsche	911	06-12	2.46		***
Porsche	911	12-19	5.44		****
Porsche	911	19-22	5.48		****
Porsche	968	92-95	0.00		*
Porsche	Boxter/Cayman	97-04	1.96		**
Porsche	Boxter/Cayman	05-11	2.46		***

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
			*****	First quintile
			****	Second quintile
			***	Third quintile
			**	Fourth quintile
			*	Fifth quintile
Porsche	Boxter/Cayman	12-16	5.48	****
Porsche	Boxter/Cayman	16-22	5.48	****
Renault	18	82-83	0.00	*
Renault	20	82-83	0.00	*
Renault	Feugo	82-87	0.00	*
Renault	21	87-91	0.00	*
Renault	Laguna	95-96	0.00	*
Renault	Laguna II	02-08	2.46	***
Renault	Laguna III	08-11	2.46	***
Renault	Scenic	05-09	0.00	*
Renault	Fluence	10-14	2.46	***
Renault	Latitude	11-15	2.46	***
Rover	825	87-88	0.00	*
Rover	75	01-05	0.50	**
MG	ZT	02-05	0.50	**
MG	ZS	04-05	0.00	*
MG	MG6 Plus	16-17	5.48	****
Saab	900 Series	82-92	0.00	*
Saab	900/9-3	94-02	0.00	*
Saab	9-3	03-11	2.46	***
Saab	9000	86-97	0.00	*
Saab	9-5	98-05	2.46	***
Saab	9-5	06-10	2.46	***
Saab	9-5	11-11	2.46	***
Skoda	Octavia	07-13	2.46	***
Skoda	Octavia	13-20	11.64	*****
Skoda	Octavia	20-22	13.53	*****
Subaru	Vortex	85-89	0.00	*
Subaru	Liberty/Legacy	89-93	0.00	*
Subaru	Liberty/Legacy/Outback	94-98	0.00	*
Subaru	Liberty/Legacy/Outback	99-03	1.96	**
Subaru	Liberty/Legacy/Outback	03-09	1.96	**
Subaru	Liberty/Legacy/Outback/Exiga	09-14	9.69	****
Subaru	Liberty/Outback	14-20	13.53	*****
Subaru	Outback	20-22	13.53	*****
Subaru	SVX/Alcyone	92-95	0.00	*
Subaru / Toyota	BRZ/GR86	21-22	11.64	*****
Subaru	Levorg	16-20	8.47	****
Suzuki	Kizashi	10-16	2.46	***
Tesla	Model 3	19-22	13.53	*****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Toyota	Celica	81-85	0.00		*
Toyota	Celica	86-89	0.00		*
Toyota	Celica	90-93	0.00		*
Toyota	Celica	94-99	0.00		*
Toyota	Celica	00-05	0.00		*
Toyota	Corona	82-88	0.00		*
Toyota	Supra	82-90	0.00		*
Toyota	Camry	83-86	0.00		*
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	0.00		*
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	0.00		*
Toyota	Camry	97-02	0.00		*
Toyota	Camry	02-06	0.00		*
Toyota	Camry	06-11	2.46		***
Toyota	Camry	11-17	6.57		****
Toyota	Camry	17-22	13.53		*****
Toyota	Avalon	00-05	0.00		*
Toyota	Aurion	06-12	2.46		***
Toyota	Aurion	12-17	2.46		***
Volkswagen	Jetta VI	11-17	5.48		****
Volkswagen	Passat	95-97	0.00		*
Volkswagen	Passat	98-06	2.46		***
Volkswagen	Passat	06-15	2.46		***
Volkswagen	Passat	15-22	13.53		*****
Volkswagen	Eos	07-14	2.46		***
Volkswagen	CC	09-16	7.40		****
Volkswagen	Arteon	17-19	8.47		****
Volkswagen	Arteon	21-22	13.53		*****
Volvo	200 Series	82-93	0.00		*
Volvo	S60	00-09	2.46		***
Volvo	S60/V60/V60 Cross Country	10-18	13.53		*****
Volvo	S60/V60/V60 Cross Country	19-22	13.53		*****
Volvo	S40 M Series/V50	04-12	2.42		***
People Mover					
Chrysler	Voyager	97-01	0.00		*
Chrysler	Grand Voyager	01-07	0.83		**
Chrysler	Grand Voyager	08-14	2.79		***
Citroen	C4 Picasso	07-12	2.79		***
Citroen	C4 Picasso/Grand C4 Picasso	13-18	8.30		****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
				***** First quintile
				**** Second quintile
				*** Third quintile
				** Fourth quintile
				* Fifth quintile
Ford	Spectron	86-90	0.00	*
Holden	Zafira	01-05	0.00	*
Opel	Zafira	12-13	6.10	****
Honda	Odyssey	95-00	0.00	*
Honda	Odyssey	00-04	0.00	*
Honda	Odyssey	04-09	0.00	*
Honda	Odyssey	09-13	2.79	***
Honda	Odyssey	13-21	12.63	*****
Hyundai	Trajet	00-07	0.00	*
Hyundai	iMax	08-21	2.79	***
Hyundai	Staria	21-22	13.98	*****
Kia	Carens	00-02	0.00	*
Kia	Carnival	99-06	0.00	*
Kia	Carnival	06-11	2.79	***
Kia	Carnival	14-20	9.76	****
Kia	Carnival	20-22	13.98	*****
Kia	Rondo/Carens	08-13	2.79	***
Kia	Rondo/Carens	13-18	6.10	****
Kia	Grand Carnival	06-15	2.79	***
LDV	G10	15-21	2.91	***
LDV	MIFA/MIFA9	22-22	13.98	*****
Mazda	MPV	94-99	0.00	*
Mazda	MPV	00-06	0.00	*
Mitsubishi	Starwagon/L300	83-86	0.00	*
Mitsubishi	Starwagon/Delica Starwagon	87-93	0.00	*
Mitsubishi	Starwagon/Delica Spacegear	95-03	0.00	*
Mitsubishi	Nimbus/Chariot/Spacewagon	85-91	0.00	*
Mitsubishi	Nimbus/Chariot	92-98	0.00	*
Mitsubishi	Nimbus	99-03	0.00	*
Mitsubishi	Grandis	04-10	0.83	**
Nissan	Prairie	84-86	0.00	*
Nissan	Serena	92-95	0.00	*
Peugeot	5008	13-13	2.79	***
Proton	Exora	13-16	2.79	***
Renault	Grand Scenic	07-10	2.79	***
Ssangyong	Stavic	05-12	2.79	***
Ssangyong	Stavic	13-15	2.91	***
Toyota	Tarago	83-89	0.00	*
Toyota	Tarago/Previa/Estima	91-99	0.00	*
Toyota	Tarago/Previa/Estima	00-06	0.83	**

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Toyota	Tarago/Previa/Estima	06-19	2.79		***
Toyota	Spacia	93-00	0.83		**
Toyota	Spacia	01-02	0.00		*
Toyota	Avensis Verso	01-10	0.00		*
Toyota	Granvia	19-22	13.98		*****
Small					
Alfa Romeo	Alfasud	82-84	0.00		*
Alfa Romeo	GTV	82-84	0.00		*
Alfa Romeo	Giulietta	82-86	0.00		*
Alfa Romeo	Alfetta	82-88	0.00		*
Alfa Romeo	Sprint	82-88	0.00		*
Alfa Romeo	33	83-92	0.00		*
Alfa Romeo	156	99-06	1.90		**
Alfa Romeo	147/GT	01-10	2.29		***
Alfa Romeo	Giulietta	11-20	5.36		***
Alfa Romeo	4C	14-21	2.29		***
Audi	A3/S3	97-04	1.90		**
Audi	A3/S3	04-13	5.36		***
Audi	A3/RS3/S3	13-20	8.11		****
Audi	A3/RS3/S3	21-22	13.37		*****
Audi	TT	99-06	1.90		**
Audi	TT	06-14	5.36		***
Audi	TT/TTS/TTRS	14-22	6.17		****
BMW	1 Series	04-13	2.29		***
BMW	1 Series	11-19	6.38		****
BMW	1 Series	19-22	3.31		***
BMW	2 Series	14-21	7.30		****
BMW	2 Series	19-22	4.23		***
BMW	2 Series	21-22	3.31		***
BMW	Z3	97-03	1.90		**
BMW	Z4/Z4 M	03-09	2.29		***
BMW	Z4	09-16	5.36		***
BMW	Z4	18-22	3.31		***
BMW	i3	14-21	5.36		***
Chrysler	Neon	96-99	0.00		*
Chrysler	Neon	00-02	0.00		*
Chery	J3	11-13	2.29		***
Chery	J11/J3	14-14	5.36		***

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Citroen	BX	86-94	0.00		*
Citroen	Xantia	94-01	0.00		*
Citroen	Xsara	00-05	1.90		**
Citroen	C4	05-10	2.29		***
Citroen	C4	11-15	5.36		***
Citroen	DS4	12-16	5.36		***
Cupra	Born	22-22	10.41		*****
Cupra	Leon	22-22	13.37		*****
Daewoo	1.5i	94-95	0.00		*
Daewoo	Cielo	95-97	0.00		*
Daewoo	Nubira	97-03	0.00		*
Daewoo	Lanos	97-03	0.00		*
Daewoo	Lacetti	03-04	0.00		*
Daihatsu	Applause	89-99	0.00		*
Fiat	Regata	84-88	0.00		*
Fiat	Ritmo	08-09	1.90		**
Ford	Escort	82-82	0.00		*
Ford	Capri	89-94	0.00		*
Ford	Laser	91-94	0.00		*
Ford	Laser	95-99	0.00		*
Ford	Focus	02-05	1.90		**
Ford	Focus	05-12	5.36		***
Ford	Focus	12-18	6.38		****
Ford	Focus	18-22	8.11		****
Holden	Gemini	82-84	0.00		*
Holden	Gemini	85-87	0.00		*
Holden/Isuzu	Piazza	86-88	0.00		*
Holden	Calibra	94-97	0.00		*
Holden	Astra	96-98	0.00		*
Holden	Astra	98-06	2.29		***
Holden	Astra	04-09	2.29		***
Opel	Astra	12-13	2.29		***
Holden	Astra	14-17	2.29		***
Holden	Astra	16-20	7.19		****
Holden	Astra	17-18	6.17		****
Holden	Cruze	09-16	5.36		***
Holden	Viva	05-09	0.00		*
Holden	Tigra	05-06	0.00		*
Holden	Volt	12-13	5.36		***
Holden	Cascada	14-17	5.36		***

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Honda	Civic	82-83	0.00		*
Honda	Civic/Ballade/Shuttle	84-87	0.00		*
Honda	Civic/Shuttle	88-91	0.00		*
Honda	Civic	92-95	0.00		*
Honda	Civic	96-00	0.00		*
Honda	Civic	01-05	0.00		*
Honda	Civic	06-11	2.29		***
Honda	Civic	12-16	5.36		***
Honda	Civic	16-21	12.44		*****
Honda	Civic	21-22	13.37		*****
Honda	Integra	86-88	0.00		*
Honda	Integra	90-92	0.00		*
Honda	Integra	93-01	0.00		*
Honda	Integra	02-06	0.00		*
Honda	CRX	87-91	0.00		*
Honda	CRX	92-98	0.00		*
Honda	Concerto	89-93	0.00		*
Honda	S2000	99-09	1.90		**
Honda	Insight	01-04	0.00		*
Honda	Insight Hybrid	10-13	5.36		***
Honda	CR-Z	11-15	5.36		***
Hyundai	Excel	86-90	0.00		*
Hyundai	Excel	90-94	0.00		*
Hyundai	Excel/Accent	95-00	0.00		*
Hyundai	S Coupe	90-96	0.00		*
Hyundai	Coupe	96-02	0.00		*
Hyundai	Lantra	91-95	0.00		*
Hyundai	Lantra	96-00	0.00		*
Hyundai	Elantra	00-06	0.00		*
Hyundai	Elantra	06-11	1.90		**
Hyundai	Elantra	11-15	5.36		***
Hyundai	Elantra	15-20	7.19		****
Hyundai	Elantra LaVita	01-03	0.00		*
Hyundai	Accent	00-06	0.00		*
Hyundai	Accent	06-09	0.00		*
Hyundai	Accent	11-19	5.36		***
Hyundai	i30	07-12	2.29		***
Hyundai	i30	12-17	5.36		***
Hyundai	i30	17-22	8.11		****
Hyundai	i30	20-22	13.37		*****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
			*****	First quintile
			****	Second quintile
			***	Third quintile
			**	Fourth quintile
			*	Fifth quintile
Hyundai	Veloster	11-17	5.36	***
Hyundai	Veloster	19-20	13.37	*****
Hyundai	IONIQ	18-22	13.37	*****
Kia	Mentor	97-00	0.00	*
Kia	Spectra	01-04	0.00	*
Kia	Cerato	04-08	0.00	*
Kia	Cerato	09-13	5.36	***
Kia	Cerato	13-18	5.36	***
Kia	Cerato	18-22	13.37	*****
Kia	Soul	09-13	1.90	**
Kia	Soul	14-20	2.29	***
Kia	pro_cee'd	13-15	5.36	***
Lexus	CT	11-21	8.11	****
Ford/Mazda	Laser/Meteor/323/Familia	82-88	0.00	*
Mazda	323/Familia/Lantis	90-93	0.00	*
Mazda	323/Familia/Lantis	95-98	0.00	*
Ford/Mazda	Laser/323	99-03	0.00	*
Mazda	MX5/Eunos Roadster	89-97	0.00	*
Mazda	MX5/Eunos Roadster	98-05	0.00	*
Mazda	MX5/Eunos Roadster	05-15	1.90	**
Mazda	MX5/Eunos Roadster	15-22	7.30	****
Mazda	Eunos/Presso/MX-3/Autozam	90-97	0.00	*
Mazda	Eunos 500	93-99	0.00	*
Mazda	Premacy	01-03	0.00	*
Mazda	3/Axela	03-09	1.90	**
Mazda	3/Axela	09-13	1.90	**
Mazda	3/Axela	13-19	13.37	*****
Mazda	3/Axela	19-22	13.37	*****
Mercedes Benz	A-Class W168	98-04	2.29	***
Mercedes Benz	A-Class W169	05-09	2.29	***
Mercedes Benz	A-Class W176	12-18	5.36	***
Mercedes Benz	A-Class W177/V177	18-22	8.11	****
Mercedes Benz	B-Class W245	05-12	2.29	***
Mercedes Benz	B-Class W246	12-18	5.36	***
Mercedes Benz	B-Class W247	18-22	8.11	****
Mitsubishi	Cordia	83-87	0.00	*
Mitsubishi	Lancer/Mirage	89-90	0.00	*
Mitsubishi	Lancer/Mirage	91-92	0.00	*
Mitsubishi	Lancer/Mirage	93-95	0.00	*
Mitsubishi	Lancer/Mirage	96-03	0.00	*

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating
				***** First quintile
				**** Second quintile
				*** Third quintile
				** Fourth quintile
				* Fifth quintile
Mitsubishi	Lancer/Cedia	02-03	0.00	*
Mitsubishi	Lancer	03-07	1.90	**
Mitsubishi	Lancer	07-17	5.36	***
Nissan	Stanza	82-83	0.00	*
Nissan	Exa	83-86	0.00	*
Nissan	Exa	87-91	0.00	*
Nissan	Gazelle/Silvia	84-86	0.00	*
Holden/Nissan	Astra/Pulsar/Langley	84-86	0.00	*
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	0.00	*
Nissan	Pulsar/Vector/Sentra	92-95	0.00	*
Nissan	Pulsar/Vector/Sentra	96-99	0.00	*
Nissan	Pulsar/Bluebird Sylphy	00-05	0.00	*
Nissan	Pulsar Hatch	12-16	2.29	***
Nissan	Pulsar Sedan	12-17	5.36	***
Nissan	NX/NX-R	91-96	0.00	*
Nissan	200SX/Silvia	94-02	0.00	*
Nissan	Tiida	06-13	1.90	**
Nissan	Leaf	12-18	2.29	***
Nissan	Leaf	19-22	13.37	*****
Peugeot	306	94-01	0.00	*
Peugeot	307	01-09	2.29	***
Peugeot	308	08-13	5.36	***
Peugeot	308	22-22	8.11	****
Proton	Wira	95-96	0.00	*
Proton	Waja	01-05	0.00	*
Proton	Gen 2	04-13	0.39	**
Proton	Persona	08-13	0.39	**
Proton	Preve	13-16	4.97	***
Proton	Suprima S	13-16	2.29	***
Renault	19	91-96	0.00	*
Renault	Megane Cabriolet	01-03	0.00	*
Renault	Megane II Cabriolet	04-10	2.29	***
Renault	Megane III Cabriolet	10-16	5.36	***
Renault	Megane	03-10	2.29	***
Renault	Megane	10-17	5.36	***
Renault	Megane	17-22	11.63	*****
Renault	Scenic	01-04	0.00	*
Alpine	A110	18-21	2.29	***
Rover	Quintet	82-86	0.00	*
MG	MGF/MG	99-05	0.00	*

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
MG	ZR	05-05	0.00		*
MG	MG6	12-14	2.29		***
Seat	Ibiza/Cordoba	95-99	0.00		*
Seat	Toledo	95-99	0.00		*
Skoda	Roomster	07-13	1.90		**
Skoda	Rapid	13-19	6.38		****
Skoda	Scala	20-22	13.37		*****
Subaru	1800/Leone/Omega/4WD Wagon	82-93	0.00		*
Subaru	Impreza	93-00	0.00		*
Subaru	Impreza	01-07	0.00		*
Subaru	Impreza	07-11	1.90		**
Subaru	Impreza/XV	12-16	2.29		***
Subaru	Impreza/XV	16-22	13.37		*****
Subaru / Toyota	BRZ/86	12-21	5.36		***
Subaru	WRX	13-21	8.11		****
Subaru	WRX	22-22	12.44		*****
Suzuki	Baleno/Cultus Crescent	95-02	0.00		*
Suzuki	Liana	01-07	0.00		*
Tesla	Roadster	11-12	0.00		*
Toyota	Corolla	82-84	0.00		*
Toyota	Corolla	86-88	0.00		*
Toyota/Holden	Corolla/Nova	89-94	0.00		*
Toyota/Holden	Corolla/Nova	94-99	0.00		*
Toyota	Corolla/Allex	98-01	0.00		*
Toyota	Corolla	01-07	0.00		*
Toyota	Corolla	07-13	2.29		***
Toyota	Corolla	12-19	6.38		****
Toyota	Corolla	18-22	13.37		*****
Toyota	Corolla 4WD Wagon	92-96	0.00		*
Toyota	Tercel	83-88	0.00		*
Toyota	MR2	87-90	0.00		*
Toyota	MR2	91-00	0.00		*
Toyota	MR2	00-05	1.90		**
Toyota	Paseo/Cynos	91-99	0.00		*
Toyota	Prius	01-02	0.00		*
Toyota	Prius 2	03-09	2.29		***
Toyota	Prius 3	09-16	5.36		***
Toyota	Prius V	12-21	7.30		****
Toyota	Prius 4	16-22	7.09		****
Toyota	Rukus	10-15	2.29		***

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Volkswagen	Golf	82-94	0.00		*
Volkswagen	Golf	95-98	0.00		*
Volkswagen	Golf/Bora	99-04	1.90		**
Volkswagen	Golf/Jetta	04-09	2.29		***
Volkswagen	Golf/Jetta	10-13	5.36		***
Volkswagen	Golf VII	13-20	8.11		****
Volkswagen	Golf VIII	21-22	13.37		*****
Volkswagen	New Beetle	00-11	1.90		**
Volkswagen	Beetle	12-16	5.36		***
Volkswagen	Scirocco	11-16	5.36		***
Volvo	300 Series	84-88	0.00		*
Volvo	S40/V40	97-04	1.86		**
Volvo	C30	07-13	5.36		***
Volvo	V40	13-18	6.34		****
Light					
Alfa Romeo	MiTo	09-15	2.25		***
Audi	A1/S1	10-19	5.38		****
Audi	A1	19-22	13.25		*****
Mini	MkI One/Cooper	01-06	1.91		**
Mini	MkI Cooper S	01-06	1.91		**
Mini	MkI Convertible	04-08	2.25		***
Mini	MkII Hatch/Hardtop	07-13	2.25		***
Mini	MkII Clubman	08-14	2.25		***
Mini	MkII Convertible	09-15	5.38		****
Mini	Coupe	12-15	5.38		****
Mini	Roadster	12-15	5.38		****
Mini	Paceman	12-16	5.38		****
Mini	MkIII One Hatch/Hardtop	14-22	7.33		****
Mini	MkIII Clubman	15-22	7.33		****
Mini	MkIII Convertible	15-22	7.33		****
Chery	J1	11-13	0.00		*
Citroen	AX	91-93	0.00		*
Citroen	C2	04-08	0.00		*
Citroen	C3	02-10	0.35		**
Citroen	C3	10-14	5.38		****
Citroen	C3	17-22	0.00		*
Citroen	C3 Pluriel	04-10	0.00		*
Citroen	DS3	10-16	6.41		****

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Daewoo	Matiz	99-04	0.00		*
Daewoo	Kalos	03-04	0.00		*
Daihatsu	Charade	82-86	0.00		*
Daihatsu	Charade	87-92	0.00		*
Daihatsu	Charade	93-00	0.00		*
Daihatsu	Charade	03-05	0.00		*
Daihatsu	Mira	90-96	0.00		*
Daihatsu	Move	97-99	0.00		*
Daihatsu	Pyzar	97-01	0.00		*
Daihatsu	Sirion/Storia	98-04	0.00		*
Daihatsu	Sirion/Storia	05-05	0.00		*
Daihatsu	YRV	01-04	0.00		*
Daihatsu	Copen	03-06	0.00		*
Fiat	X-1/9	82-85	0.00		*
Fiat	Punto	06-09	1.91		**
Fiat	Punto	13-15	2.25		***
Fiat/Abarth	500	08-12	5.38		****
Fiat	500/500C/Panda/Abarth 595/Abarth 695	13-22	6.41		****
Fiat	500/500C	19-22	5.38		****
Abarth	124 Spider	16-19	5.38		****
Ford	Festiva	94-01	0.00		*
Ford	Fiesta	04-08	1.91		**
Ford	Fiesta	09-18	5.38		****
Ford	Fiesta	19-22	8.13		****
Ford	Ka	99-02	0.00		*
Geely	MK	10-11	0.35		**
Holden	Barina	95-00	0.00		*
Holden	Barina	05-11	0.00		*
Holden	Barina Spark	10-15	1.91		**
Holden	Barina	11-18	5.38		****
Holden	Spark	15-18	2.25		***
Holden	Barina XC/Combo	01-12	0.00		*
Opel	Corsa	12-13	2.25		***
Honda	City	83-86	0.00		*
Honda	City	09-13	1.91		**
Honda	City	14-20	5.38		****
Honda	Jazz/Fit	02-08	0.00		*
Honda	Jazz/Fit	08-14	2.25		***
Honda	Jazz/Fit	14-20	5.38		****
Hyundai	Getz/TB	02-11	1.91		**

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Hyundai	i20	10-15	1.91		**
Hyundai	i20	21-22	8.13		****
Kia	Rio	00-05	0.00		*
Kia	Rio	05-11	0.00		*
Kia	Rio	11-16	5.38		****
Kia	Rio	16-22	8.13		****
Kia	Picanto	16-17	2.25		***
Kia	Picanto	17-22	6.41		****
Lada	Samara	88-90	0.00		*
Ford/Mazda	Festiva WA / 121	87-90	0.00		*
Mazda	121 / Autozam Review	94-96	0.00		*
Mazda	121 Metro / Demio	97-02	0.00		*
Mazda	2/Demio	02-07	0.00		*
Mazda	2/Demio	07-14	1.91		**
Mazda	2/Demio	14-22	8.13		****
Mitsubishi	Mirage/Colt	82-90	0.00		*
Mitsubishi	Colt	04-11	1.91		**
Mitsubishi	i-MiEV	11-12	1.91		**
Mitsubishi	Mirage	12-20	1.91		**
Mitsubishi	Mirage	20-21	7.33		****
Nissan	Micra	95-97	0.00		*
Nissan	Micra/March	07-10	0.00		*
Nissan	Micra	11-16	2.25		***
Nissan	Almera	12-13	2.25		***
Peugeot	205	87-94	0.00		*
Peugeot	206	99-07	1.91		**
Peugeot	207	07-12	2.25		***
Peugeot	308	14-21	13.25		*****
Peugeot	208	12-18	6.41		****
Proton	Satria	97-05	0.00		*
Proton	Satria	07-11	0.35		**
Proton	Savvy	06-11	0.35		**
Proton	S16	09-11	0.35		**
Proton	S16	12-13	2.25		***
Renault	Clio	01-08	1.91		**
Renault	Clio	08-13	1.91		**
Renault	Clio	13-19	5.38		****
Renault	Zoe	17-20	5.38		****
MG	MG3	16-22	5.38		****
Skoda	Fabia	11-14	2.25		***

Make	Model of Car	Years of Manufacture	Primary Safety Rating	Star Rating	
				*****	First quintile
				****	Second quintile
				***	Third quintile
				**	Fourth quintile
				*	Fifth quintile
Skoda	Fabia	15-22	6.41		****
Smart	City-Coupe/ForTwo	98-06	1.91		**
Smart	City-Coupe/ForTwo	07-14	5.04		***
Smart	Roadster	03-06	1.91		**
Smart	ForFour	04-06	1.91		**
Subaru	Sherpa/Fiori/700/Rex	89-92	0.00		*
Suzuki	Swift	82-85	0.00		*
Holden / Suzuki	Barina/Swift/Cultus	86-88	0.00		*
Holden / Suzuki	Barina/Swift/Cultus	89-99	0.00		*
Suzuki	Hatch/Alto	82-84	0.00		*
Suzuki	Alto	85-00	0.00		*
Suzuki	Alto	09-14	1.91		**
Suzuki	Baleno	16-22	5.38		****
Suzuki	Ignis	00-05	0.00		*
Suzuki	Swift	05-10	1.91		**
Suzuki	Swift	11-17	5.04		***
Suzuki	Swift	17-22	12.33		*****
Suzuki	Celerio	15-18	1.91		**
Toyota	Starlet	96-99	0.00		*
Toyota	Echo	99-05	0.00		*
Toyota	Prius C	12-20	2.25		***
Toyota	Yaris/Vitz	05-11	1.91		**
Toyota	Yaris/Vitz	11-20	4.20		***
Toyota	Yaris/Vitz	20-22	13.25		*****
Toyota	Yaris/Vitz	21-22	13.25		*****
Volkswagen	Polo	96-00	0.00		*
Volkswagen	Polo	01-02	0.00		*
Volkswagen	Polo	02-10	1.91		**
Volkswagen	Polo	10-17	2.25		***
Volkswagen	Polo	17-22	13.25		*****
Volkswagen	Up!	12-14	2.94		***

APPENDIX 6

PRESENTATION OF USED CAR SAFETY RATINGS FOR THE AUSTRALIAN VEHICLE FLEET FOR CONSUMER INFORMATION

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
SUV - Small							
Audi	Q3/RS	12-19	*****	*****	*****	****	Safer Pick
BMW	X1	10-15	*****	*****	***	***	
BMW	X1	15-22	*****	*****	*****	****	Safer Pick
Daihatsu	Feroza/Feroza II/Rocky	89-97	*	*	*	*	
Daihatsu	Terios	97-05	*	*	**	*	
Ford	EcoSport	13-19	*****	*****	*****	****	Safer Pick
Holden	Cruze	02-06	*	*	***	*	
Holden	Trax	13-20	***	***	***	****	
Honda	HR-V	99-02	*	*	*	*	
Honda	HR-V	14-21	****	***	*****	****	
Hyundai	Tucson	04-10	***	***	**	***	
Hyundai	ix35	10-15	****	****	****	****	
Hyundai	Tucson	15-20	*****	*****	*****	*****	Safer Pick
Hyundai	Kona	17-22	*****	****	*****	*****	
Jeep	Patriot	07-16	****	****	****	***	
Jeep	Compass	07-17	*****	*****	*****	***	
Kia	Sportage	98-03	*	*	*	*	
Kia	Sportage	05-10	***	****	*	***	
Kia	Sportage	10-15	*****	*****	*****	****	Safer Pick
Mazda	CX-3	15-22	*****	*****	*****	****	Safer Pick
Mercedes Benz	GLA-Class X156	14-19	*****	*****	*****	*****	Safer Pick
Mitsubishi	ASX	10-16	****	***	*****	****	
Mitsubishi	ASX	16-19	*****	*****	*****	****	Safer Pick
Mitsubishi	ASX	19-22	*****	*****	*****	****	Safer Pick
Nissan	Dualis	07-13	***	****	**	***	
Nissan	Juke	13-19	*****	*****	*****	****	Safer Pick

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Nissan	Qashqai	14-21	****	****	***	****	
Holden / Suzuki	Drover/Sierra/Samurai/SJ410/SJ413	82-99	*	*	**	*	
Suzuki	Vitara/Escudo	88-98	*	*	*	*	
Suzuki	Vitara	15-22	*****	*****	*****	****	Safer Pick
Suzuki	Jimny	98-17	**	*	****	***	
Suzuki	SX4	07-14	**	**	***	***	
Toyota	C-HR	16-22	*****	*****	***	*****	
Volkswagen	Tiguan	08-16	****	*****	**	***	
Volkswagen	Tiguan	16-22	*****	*****	*****	*****	Safer Pick
SUV - Medium							
Audi	Q5/SQ5	09-16	*****	*****	***	*****	
BMW	X3	04-10	*****	*****	*****	****	Safer Pick
BMW	X3	10-17	*****	*****	*	****	
Ford	Territory	04-10	***	*****	*	****	
Ford	Territory	11-16	*****	*****	***	****	
Ford	Kuga	13-16	*****	*****	*****	****	Safer Pick
Great Wall	X240/X200	09-14	***	***	**	****	
Holden/Isuzu	Jackaroo/Bighorn	92-97	*	*	*	*	
Holden/Isuzu	Jackaroo/Bighorn/Monterey	98-03	*	**	*	*	
Holden	Adventra	03-06	**	****	*	****	
Holden	Captiva	06-18	****	*****	**	****	
Honda	CR-V	97-01	**	**	**	*	
Honda	CR-V	02-06	***	****	**	**	
Honda	CR-V	07-12	****	*****	**	****	
Honda	CR-V	12-17	*****	*****	****	****	Safer Pick
Honda	CR-V	17-22	*****	*****	*****	****	Safer Pick
Hyundai	Santa Fe	00-06	**	****	*	*	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Hyundai	Santa Fe	06-12	***	*****	*	****	
Hyundai	Santa Fe	12-18	*****	*****	****	*****	Safer Pick
Jeep	Cherokee	96-00	*	**	*	*	
Jeep	Cherokee	01-07	****	*****	**	***	
Jeep	Cherokee	14-22	*****	*****	****	*****	Safer Pick
Jeep	Wrangler	96-06	*	***	*	*	
Jeep	Wrangler	07-18	*****	*****	****	****	Safer Pick
Kia	Sportage	15-21	****	*****	***	****	
Land Rover	Defender	92-16	*	*	*	***	
Lexus	RX	03-08	****	*****	**	****	
Lexus	RX	09-15	*****	*****	**	*****	
Lexus	NX	14-21	*****	*****	****	*****	Safer Pick
Ford/Mazda	Escape/Tribute	01-06	*	**	*	*	
Ford/Mazda	Escape/Tribute	06-12 / 06-08	**	**	**	*	
Mazda	CX-7	06-12	****	*****	***	****	
Mazda	CX-5	12-17	*****	*****	****	*****	Safer Pick
Mazda	CX-5	17-22	*****	*****	*****	*****	Safer Pick
Mercedes Benz	GLC-Class X253/C253	15-22	*****	*****	**	*****	
Mitsubishi	Pajero	82-90	*	*	*	*	
Mitsubishi	Pajero	92-99	*	*	*	*	
Mitsubishi	Challenger	98-06	*	**	*	*	
Mitsubishi	Outlander	03-06	***	***	****	**	
Mitsubishi/Peugeot	Outlander/4007	06-12	*****	*****	***	****	
Mitsubishi	Outlander	12-21	*****	*****	*****	*****	Safer Pick
Nissan	Pathfinder/Terrano	88-94	*	*	*	*	
Nissan	Pathfinder/Terrano/Regulus	95-05	*	****	*	*	
Nissan	X-Trail	01-07	**	**	**	*	
Nissan	X-Trail	07-14	****	****	**	****	
Nissan	X-Trail	14-22	*****	****	*****	*****	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Nissan	Murano	09-15	****	*****	**	****	
Porsche	Cayenne	10-17	*****	*****	****	****	Safer Pick
Porsche	Macan	14-22	*****	*****	**	*****	
Renault	Koleos	08-16	*****	*****	**	****	
Land Rover	Freelander 2	07-14	*****	*****	*****	****	Safer Pick
Land Rover	Range Rover Evoque	11-18	*****	*****	****	*****	Safer Pick
Subaru	Forester	97-02	**	**	*	*	
Subaru	Forester	02-08	***	****	**	*	
Subaru	Forester	08-12	****	*****	****	****	
Subaru	Forester	12-18	*****	*****	***	*****	
Subaru	Tribeca	06-14	****	*****	*	****	
Suzuki	Grand Vitara	98-05	*	*	*	*	
Suzuki	Grand Vitara/Escudo	05-08	***	***	***	****	
Suzuki	Grand Vitara	08-18	*****	*****	***	****	
Toyota	RAV4	94-00	*	*	*	*	
Toyota	RAV4	01-05	**	***	*	***	
Toyota	RAV4	06-12	****	****	**	****	
Toyota	RAV4	13-19	*****	*****	****	****	Safer Pick
Toyota	Kluger/Highlander	03-07	***	****	*	***	
Toyota	Kluger/Highlander	07-13	****	*****	*	****	
Toyota	Kluger/Highlander	13-20	*****	*****	**	*****	
Toyota	FJ Cruiser	11-16	*****	*****	*****	****	Safer Pick
Volvo	XC60	09-17	*****	*****	***	****	
SUV - Large							
Audi	Q7	06-14	*****	*****	*	*****	
BMW	X5	01-06	*****	*****	***	****	
BMW	X5	07-13	*****	*****	***	****	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
BMW	X5/X5M	13-17	*****	*****	***	****	
Dodge/Fiat	Journey/Freemont	08-16	*****	*****	**	****	
Ford	Explorer	01-05	*	**	*	**	
Isuzu	MU-X	13-21	*****	*****	**	*****	
Jeep	Grand Cherokee	99-05	**	****	*	**	
Jeep	Grand Cherokee	10-21	*****	*****	****	*****	Safer Pick
Kia	Sorento	03-09	***	*****	**	****	
Kia	Sorento	09-15	***	****	**	*****	
Land Rover	Discovery	91-02	**	***	*	**	
Land Rover	Discovery 4 / Discovery	09-16	*****	*****	*	*****	
Mazda	CX-9	07-15	****	*****	*	*****	
Mazda	CX-9	16-22	*****	*****	****	*****	Safer Pick
Mercedes Benz	ML-Class W163	98-05	****	*****	*	****	
Mercedes Benz	ML/GL-Class W164/X164	05-11	*****	*****	**	****	
Mercedes Benz	ML/GL/GLE/GLS-Class W166/X166/X167/C292	12-22	*****	*****	**	*****	
Mitsubishi	Pajero	00-06	**	*****	*	****	
Mitsubishi	Pajero	07-21	****	*****	*	*****	
Mitsubishi	Pajero Sport	15-22	*****	*****	***	*****	
Nissan/Ford	Patrol/Maverick/Safari	88-97	*	***	*	*	
Nissan	Patrol/Safari	98-16	**	*****	*	****	
Nissan	Pathfinder	05-13	****	*****	*	****	
Nissan	Pathfinder	13-20	*****	*****	****	*****	Safer Pick
Land Rover	Range Rover Sport	05-13	*****	*****	***	****	
Toyota	Landcruiser	82-89	*	*	*	*	
Toyota	Landcruiser	90-97	*	*	*	*	
Toyota/Lexus	Landcruiser/LX	98-07	*	***	*	****	
Toyota/Lexus	Landcruiser 200 Series/LX	07-21	***	****	*	*****	
Toyota	Landcruiser Prado	96-02	**	****	*	****	
Toyota	Landcruiser Prado	02-09	***	*****	*	****	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Toyota	Landcruiser Prado	09-22	*****	*****	**	*****	
Volkswagen	Touareg	11-19	*****	*****	*****	*****	Safer Pick
Volvo	XC90	03-15	*****	*****	**	****	
Commercial - Ute							
Ford/Nissan	Falcon Ute / XFN Ute	82-95	*	*	*	*	
Ford	Falcon Ute XH	96-99	*	*	*	*	
Ford	Falcon Ute AU	00-02	*	**	*	*	
Ford	Falcon Ute BA/BF	03-08	***	****	*	***	
Ford	Falcon Ute FG / FG-X	08-16	****	*****	*	****	
Great Wall	V240/V200	09-14	*	*	*	*	
Holden	WB Series/Kingswood	80-84	*	*	*	*	
Holden	Commodore Ute VG/VP	90-93	*	*	**	*	
Holden	Commodore Ute VR/VS	94-00	*	*	*	*	
Holden	Commodore VU Ute	00-02	*	*	*	*	
Holden	Commodore VY/VZ Ute	02-07	*	**	*	*	
Holden	Commodore VE Ute	07-13	****	*****	**	***	
Holden	Commodore VF Ute	13-17	*****	*****	***	****	
Holden/Isuzu	Rodeo/Pickup	89-95	*	*	*	*	
Holden	Rodeo	96-98	*	*	*	*	
Holden	Rodeo	99-02	*	*	*	*	
Holden	Rodeo	03-08	*	**	*	**	
Holden/Isuzu	Colorado/D-Max	08-11	**	****	*	****	
Holden	Colorado	12-20	****	*****	*	****	
Kia	Ceres	92-00	*	*	*	*	
Ford/Mazda	Courier/B-Series/Bounty	98-02	*	**	*	*	
Ford/Mazda	Courier/Bravo/Bounty	03-06	*	**	*	*	
Ford/Mazda	Ranger/BT-50	06-11	**	***	*	*	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Ford/Mazda	Ranger/BT-50	11-15	***	*****	*	***	
Ford/Mazda	Ranger/BT-50	15-22	****	*****	*	*****	
Mitsubishi	Triton	96-06	*	*	*	*	
Mitsubishi	Triton	06-15	**	****	*	***	
Mitsubishi	Triton	15-22	****	*****	*	****	
Nissan	720 Ute	82-85	*	*	*	*	
Nissan	Navara	86-91	*	*	*	*	
Nissan	Navara	92-96	*	*	*	*	
Nissan	Navara	97-05	*	**	*	*	
Nissan	Navara	05-15	***	*****	*	***	
Nissan	Navara	15-22	****	*****	*	*****	
Subaru	Brumby	82-92	*	*	**	*	
Toyota	4Runner/Hilux	82-85	*	*	*	*	
Toyota	4Runner/Hilux	86-88	*	*	*	*	
Toyota	4Runner/Hilux	89-97	*	*	*	*	
Toyota	Hilux	98-02	*	**	*	*	
Toyota	Hilux	03-04	*	**	*	*	
Toyota	Hilux	05-15	**	****	*	***	
Toyota	Hilux	15-19	**	*****	*	****	
Volkswagen	Amarok	11-22	****	*****	*	****	
Commercial - Van							
Ford	Falcon Panel Van	82-95	*	*	*	*	
Ford	Transit	95-00	*	**	*	*	
Ford	Transit	01-07	***	*****	*	*	
Hyundai	iLoad	08-21	****	*****	*	***	
Kia	Pregio	02-06	*	*	*	*	
Mercedes Benz	Sprinter	98-06	**	*****	*	***	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Mercedes Benz	Sprinter	06-18	**	*****	*	***	
Mercedes Benz	Vito/Viano/Valente W639	04-15	****	*****	**	****	
Mitsubishi	Express	94-13	*	*	*	*	
Toyota	Hiace/Liteace	82-86	*	*	*	*	
Toyota	Hiace/Liteace	87-89	*	*	*	*	
Toyota	Hiace/Liteace	90-95	*	*	*	*	
Toyota	Hiace/Liteace	96-04	*	*	*	*	
Toyota	Hiace	05-19	**	*****	*	***	
Volkswagen	Caravelle/Transporter	95-04	*	**	*	*	
Volkswagen	Caravelle/Transporter/Multivan	04-15	***	*****	*	***	
Volkswagen	Caddy	05-20	****	*****	***	***	
Large							
BMW	5 Series	89-95	*	*	**	*	
BMW	5 Series	96-03	****	*****	***	***	
BMW	5 Series	03-10	***	*****	*	***	
Ford	Falcon XE/XF	82-88	*	*	*	*	
Ford	Falcon EA/EB Series I	88-Mar 92	*	*	*	*	
Ford	Falcon EB Series II/ED	Apr 92-94	*	*	*	*	
Ford	Falcon EF/EL	94-98	*	*	*	*	
Ford	Falcon AU	98-02	*	*	*	*	
Ford	Falcon BA/BF	02-08	**	***	*	***	
Ford	Falcon FG/FG-X	08-16	*****	*****	****	****	Safer Pick
Ford	Fairlane Z & LTD F	82-87	*	*	*	*	
Ford	Fairlane N & LTD D	88-94	*	*	*	*	
Ford	Fairlane N & LTD D	95-98	*	*	*	*	
Ford	Fairlane & LTD AU	99-02	*	*	**	*	
Ford	Fairlane & LTD BA/BF	03-07	***	***	***	***	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Holden	Stateman/Caprice VR/VS	94-98	*	*	*	*	
Holden	Statesman/Caprice WH	99-03	*	*	*	*	
Holden	Statesman/Caprice WK/WL	03-06	***	***	**	***	
Holden	Statesman/Caprice WM	06-12	****	*****	**	***	
Holden	Statesman/Caprice WN	13-17	*****	*****	***	****	
Holden	Commodore VB/VL	82-88	*	*	*	*	
Holden/Toyota	Commodore VN/VP/ Lexcen	89-93	*	*	*	*	
Holden/Toyota	Commodore VR/VS/ Lexcen	93-97	*	*	*	*	
Holden	Commodore VT/VX	97-02	*	*	*	*	
Holden	Commodore VY/VZ	02-07	**	**	*	***	
Holden	Commodore VE	06-13	****	*****	**	***	
Holden	Commodore VF	13-17	*****	*****	***	****	
Holden	Monaro	01-05	*	*	*	**	
Honda	Legend	86-95	*	*	*	*	
Lexus	ES / Windom	92-01	**	*	***	*	
Lexus	GS	97-04	*****	*****	*****	*	
Mazda	929/Luce	82-90	*	*	*	*	
Mercedes Benz	E-Class W124	86-94	*	*	**	*	
Mercedes Benz	E-Class W210	96-02	***	****	***	***	
Mercedes Benz	E-Class W211	02-09	****	*****	*	***	
Mercedes Benz	E-Class W212/C207/A207	09-16	*****	*****	*****	*****	Safer Pick
Mercedes Benz	S-Class W126/V126	82-92	**	**	***	*	
Mitsubishi	Magna/Sigma/V3000	85-90	*	*	*	*	
Mitsubishi	Magna/Verada/V3000/Diamante	91-96	*	*	*	*	
Mitsubishi	Magna/Verada/Diamante	96-03	*	*	*	*	
Mitsubishi	Magna/Verada	03-05	*	*	*	*	
Mitsubishi	380	05-08	**	***	*	**	
Nissan	Maxima	90-94	*	*	*	*	
Nissan	Maxima/Cerifo	95-99	*	*	**	*	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Nissan	Maxima	00-02	**	**	*	*	
Nissan	Maxima/Teana	03-06	**	**	**	***	
Nissan	Maxima	06-09	***	****	**	***	
Toyota	Crown/Cressida/Mark II	82-85	*	*	*	*	
Toyota	Cressida/Mark II	89-93	**	*	****	*	
Volvo	700/900 Series	84-92	*	*	**	*	
Volvo	850/S70/V70/C70	92-99	**	***	*	****	
Volvo	V70/XC70	00-07	****	*****	***	***	
Medium							
Audi	A4	95-01	***	**	*****	***	
Audi	A4	01-08	****	*****	***	***	
Audi	A4/S4/RS4/AllRoad	08-15	*****	*****	*****	*****	Safer Pick
Audi	A5/S5/RS5	07-16	*****	*****	****	****	Safer Pick
BMW	3 Series	82-91	*	*	****	*	
BMW	3 Series	92-98	**	**	***	***	
BMW	3 Series	99-06	***	***	**	***	
BMW	3 Series	05-13	****	*****	****	***	
BMW	3 Series	12-19	***	****	***	****	
Chrysler	PT Cruiser	00-10	**	***	**	*	
Ford	Mondeo	95-01	**	**	**	*	
Ford	Mondeo	07-15	****	*****	**	***	
Ford	Mustang	15-22	*****	*****	****	*****	Safer Pick
Holden	Camira	82-89	*	*	*	*	
Holden	Vectra	97-03	*	*	*	*	
Holden	Vectra	03-05	**	***	*	**	
Holden	Epica	07-11	**	**	*	***	
Honda	Prelude	83-91	*	*	**	*	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Honda	Prelude	92-96	*	*	**	*	
Honda	Prelude	97-02	*	**	*	*	
Honda	Accord	82-85	*	*	***	*	
Honda	Accord	86-90	*	*	*	*	
Honda	Accord	91-93	*	*	*	*	
Honda	Accord	94-98	*	*	**	*	
Honda	Accord	99-02	**	***	**	*	
Honda	Accord	03-07	****	*****	***	***	
Honda	Accord	08-13	****	*****	**	***	
Honda	Accord Euro	03-08	**	***	**	***	
Honda	Accord Euro	08-15	****	*****	****	***	
Hyundai	Sonata	89-97	*	*	*	*	
Hyundai	Sonata	98-01	*	*	**	*	
Hyundai	Sonata	02-05	**	**	*	*	
Hyundai	Sonata	05-10	***	*	****	***	
Hyundai	i45	10-12	***	*****	*	***	
Hyundai	i40	11-18	****	****	*****	****	
Jaguar	X-Type	02-10	***	*****	*	***	
Kia	Optima	11-15	*****	*****	*****	****	Safer Pick
Lexus	IS	99-04	***	****	**	**	
Lexus	IS	05-13	****	*****	***	****	
Ford/Mazda	Telstar/626/MX6/Capella	83-86	*	*	*	*	
Ford/Mazda	Telstar/626/MX6/Capella	88-91	*	*	*	*	
Ford/Mazda	Telstar/626/MX6/Capella/Cronos	92-97	*	*	***	*	
Mazda	626	98-02	**	*	***	*	
Mazda	6/Atenza	02-07	***	***	***	**	
Mazda	6/Atenza	08-11	****	****	****	***	
Mazda	6/Atenza	12-22	*****	*****	*****	*****	Safer Pick
Mazda	RX-8	03-11	**	***	*	**	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Mercedes Benz	C-Class W201	87-93	*	*	***	*	
Mercedes Benz	C-Class W202	94-00	****	**	*****	**	
Mercedes Benz	C-Class W203	00-10	***	***	***	***	
Mercedes Benz	C-Class W204/C204	07-15	*****	*****	****	****	Safer Pick
Mercedes Benz	C-Class W205/S205/C205/A205	14-22	*****	*****	*****	****	Safer Pick
Mercedes Benz	CLK C209/A209	03-09	*****	*****	****	***	
Mercedes Benz	CLA-Class C117/X117	13-19	*****	*****	*****	*****	Safer Pick
Mitsubishi	Sigma/Galant/Sapporo/Lambda	82-84	*	*	*	*	
Mitsubishi	Galant	89-93	*	*	*	*	
Nissan	Bluebird	82-86	*	*	**	*	
Nissan	Bluebird	93-97	*	*	***	*	
Nissan	Skyline	83-88	*	*	*	*	
Nissan	Pintara	86-88	*	*	*	*	
Nissan/Ford	Pintara/Corsair/Bluebird	89-92	*	*	*	*	
Peugeot	407	04-11	*****	*****	**	***	
Saab	900 Series	82-92	*	*	****	*	
Saab	900/9-3	94-02	***	**	****	*	
Saab	9-3	03-11	***	*****	**	***	
Saab	9000	86-97	***	****	***	*	
Subaru	Liberty/Legacy	89-93	*	*	*	*	
Subaru	Liberty/Legacy/Outback	94-98	*	*	*	*	
Subaru	Liberty/Legacy/Outback	99-03	**	**	**	**	
Subaru	Liberty/Legacy/Outback	03-09	****	****	**	**	
Subaru	Liberty/Legacy/Outback/Exiga	09-14	*****	*****	****	****	Safer Pick
Subaru	Liberty/Outback	14-20	****	*****	***	*****	
Toyota	Celica	81-85	*	*	*	*	
Toyota	Celica	86-89	*	*	*	*	
Toyota	Celica	90-93	*	*	*	*	
Toyota	Celica	94-99	*	*	**	*	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Toyota	Celica	00-05	**	**	****	*	
Toyota	Corona	82-88	*	*	**	*	
Toyota	Camry	83-86	*	*	**	*	
Holden/Toyota	Apollo JK/JL /Camry/Vista	88-92	*	*	*	*	
Holden/Toyota	Apollo JM/JP /Camry/Sceptor	93-97	*	*	*	*	
Toyota	Camry	97-02	*	*	*	*	
Toyota	Camry	02-06	**	**	**	*	
Toyota	Camry	06-11	****	*****	****	***	
Toyota	Camry	11-17	*****	*****	****	****	Safer Pick
Toyota	Camry	17-22	*****	*****	*****	*****	Safer Pick
Toyota	Avalon	00-05	**	**	*	*	
Toyota	Aurion	06-12	***	*****	**	***	
Toyota	Aurion	12-17	***	****	**	***	
Volkswagen	Passat	98-06	***	***	**	***	
Volkswagen	Passat	06-15	*****	*****	***	***	
Volkswagen	Eos	07-14	*****	****	*****	***	
Volvo	200 Series	82-93	*	*	**	*	
Volvo	S60	00-09	*****	*****	*****	***	
Volvo	S40 M Series/V50	04-12	***	****	**	***	
People Mover							
Chrysler	Grand Voyager	01-07	*****	*****	****	**	
Holden	Zafira	01-05	**	*	***	*	
Honda	Odyssey	95-00	**	***	*	*	
Honda	Odyssey	04-09	****	*****	**	*	
Honda	Odyssey	13-21	*****	*****	*****	*****	Safer Pick
Kia	Carnival	99-06	**	****	*	*	
Kia	Carnival	06-11	****	*****	*	***	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Kia	Carnival	14-20	*****	*****	*	****	
Kia	Grand Carnival	06-15	*****	*****	***	***	
Mazda	MPV	00-06	*****	*****	***	*	
Mitsubishi	Starwagon/L300	83-86	*	*	*	*	
Mitsubishi	Starwagon/Delica Starwagon	87-93	*	*	*	*	
Mitsubishi	Starwagon/Delica Spacegear	95-03	*	*	*	*	
Mitsubishi	Nimbus/Chariot	92-98	*	*	*	*	
Toyota	Tarago	83-89	*	*	*	*	
Toyota	Tarago/Previa/Estima	91-99	*	**	*	*	
Toyota	Tarago/Previa/Estima	00-06	**	****	*	**	
Toyota	Tarago/Previa/Estima	06-19	***	****	**	***	
Toyota	Avensis Verso	01-10	****	****	***	*	
Small							
Alfa Romeo	156	99-06	****	***	*****	**	
Alfa Romeo	147/GT	01-10	***	***	****	***	
Audi	A3/S3	97-04	***	***	****	**	
Audi	A3/S3	04-13	*****	*****	*****	***	
Audi	A3/RS3/S3	13-20	***	*****	**	****	
BMW	1 Series	04-13	*****	*****	****	***	
BMW	1 Series	11-19	*****	*****	*****	****	Safer Pick
Daewoo	Cielo	95-97	*	*	***	*	
Daewoo	Nubira	97-03	*	*	***	*	
Daewoo	Lanos	97-03	*	*	**	*	
Daihatsu	Applause	89-99	*	*	****	*	
Ford	Capri	89-94	*	*	***	*	
Ford	Laser	91-94	*	*	***	*	
Ford	Laser	95-99	*	*	***	*	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Ford	Focus	02-05	**	**	***	**	
Ford	Focus	05-12	****	****	****	***	
Ford	Focus	12-18	****	*****	***	****	
Holden	Gemini	82-84	*	*	**	*	
Holden	Astra	96-98	*	*	****	*	
Holden	Astra	98-06	**	**	****	***	
Holden	Astra	04-09	**	**	***	***	
Holden	Astra	16-20	*****	*****	*****	****	Safer Pick
Holden	Cruze	09-16	****	****	***	***	
Holden	Viva	05-09	**	**	****	*	
Honda	Civic/Ballade/Shuttle	84-87	*	*	**	*	
Honda	Civic/Shuttle	88-91	*	*	****	*	
Honda	Civic	92-95	*	*	**	*	
Honda	Civic	96-00	*	*	****	*	
Honda	Civic	01-05	**	**	***	*	
Honda	Civic	06-11	****	****	****	***	
Honda	Civic	12-16	****	****	****	***	
Honda	Civic	16-21	*****	*****	*****	*****	Safer Pick
Honda	Integra	93-01	*	*	**	*	
Hyundai	Excel	86-90	*	*	*	*	
Hyundai	Excel	90-94	*	*	**	*	
Hyundai	Excel/Accent	95-00	*	*	***	*	
Hyundai	S Coupe	90-96	*	*	****	*	
Hyundai	Lantra	91-95	*	*	***	*	
Hyundai	Lantra	96-00	*	*	**	*	
Hyundai	Elantra	00-06	**	*	***	*	
Hyundai	Elantra	06-11	***	**	****	**	
Hyundai	Elantra	11-15	****	***	*****	***	
Hyundai	Elantra	15-20	*****	*****	****	****	Safer Pick

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Hyundai	Accent	00-06	*	*	***	*	
Hyundai	Accent	06-09	***	*	*****	*	
Hyundai	Accent	11-19	*****	****	*****	***	
Hyundai	i30	07-12	****	***	****	***	
Hyundai	i30	12-17	*****	****	*****	***	
Hyundai	i30	17-22	****	*****	****	****	
Hyundai	Veloster	11-17	****	****	****	***	
Kia	Cerato	04-08	*	*	**	*	
Kia	Cerato	09-13	****	***	*****	***	
Kia	Cerato	13-18	****	****	*****	***	
Ford/Mazda	Laser/Meteor/323/Familia	82-88	*	*	****	*	
Mazda	323/Familia/Lantis	90-93	*	*	****	*	
Mazda	323/Familia/Lantis	95-98	*	*	***	*	
Ford/Mazda	Laser/323	99-03	**	*	***	*	
Mazda	MX5/Eunos Roadster	98-05	****	**	*****	*	
Mazda	3/Axela	03-09	***	***	****	**	
Mazda	3/Axela	09-13	***	***	****	**	
Mazda	3/Axela	13-19	*****	*****	*****	*****	Safer Pick
Mercedes Benz	A-Class W168	98-04	**	*	*****	***	
Mercedes Benz	A-Class W176	12-18	*****	*****	*****	***	
Mercedes Benz	B-Class W245	05-12	****	***	*****	***	
Mercedes Benz	B-Class W246	12-18	*****	*****	***	***	
Mitsubishi	Lancer/Mirage	89-90	*	*	****	*	
Mitsubishi	Lancer/Mirage	91-92	*	*	**	*	
Mitsubishi	Lancer/Mirage	93-95	*	*	****	*	
Mitsubishi	Lancer/Mirage	96-03	*	*	****	*	
Mitsubishi	Lancer/Cedia	02-03	*	*	**	*	
Mitsubishi	Lancer	03-07	**	*	****	**	
Mitsubishi	Lancer	07-17	****	****	****	***	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Holden/Nissan	Astra/Pulsar/Langley	84-86	*	*	*	*	
Holden/Nissan	Astra/Pulsar/Vector/Sentra	88-90	*	*	***	*	
Nissan	Pulsar/Vector/Sentra	92-95	*	*	**	*	
Nissan	Pulsar/Vector/Sentra	96-99	*	*	***	*	
Nissan	Pulsar/Bluebird Sylphy	00-05	*	*	****	*	
Nissan	Pulsar Hatch	12-16	***	***	****	***	
Nissan	Pulsar Sedan	12-17	***	***	****	***	
Nissan	200SX/Silvia	94-02	*	*	*	*	
Nissan	Tiida	06-13	***	**	*****	**	
Peugeot	306	94-01	**	*	****	*	
Peugeot	307	01-09	****	*****	****	***	
Peugeot	308	08-13	*****	****	*****	***	
Proton	Wira	95-96	*	*	***	*	
Subaru	1800/Leone/Omega/4WD Wagon	82-93	*	*	****	*	
Subaru	Impreza	93-00	*	*	**	*	
Subaru	Impreza	01-07	***	***	***	*	
Subaru	Impreza	07-11	****	*****	***	**	
Subaru	Impreza/XV	12-16	*****	*****	****	***	
Subaru	Impreza/XV	16-22	*****	*****	*****	*****	Safer Pick
Subaru / Toyota	BRZ/86	12-21	****	*****	****	***	
Suzuki	Baleno/Cultus Crescent	95-02	*	*	*****	*	
Suzuki	Liana	01-07	**	**	****	*	
Toyota	Corolla	82-84	*	*	***	*	
Toyota	Corolla	86-88	*	*	**	*	
Toyota/Holden	Corolla/Nova	89-94	*	*	***	*	
Toyota/Holden	Corolla/Nova	94-99	*	*	****	*	
Toyota	Corolla/Allex	98-01	**	*	***	*	
Toyota	Corolla	01-07	**	**	***	*	
Toyota	Corolla	07-13	***	***	***	***	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Toyota	Corolla	12-19	***	****	***	****	
Toyota	Corolla	18-22	*****	*****	*****	*****	Safer Pick
Toyota	MR2	91-00	*	*	*	*	
Toyota	Paseo/Cynos	91-99	*	*	***	*	
Toyota	Prius 2	03-09	****	****	*****	***	
Toyota	Prius 3	09-16	*****	*****	*****	***	
Toyota	Prius V	12-21	*****	*****	*****	****	Safer Pick
Volkswagen	Golf	95-98	**	*	***	*	
Volkswagen	Golf/Bora	99-04	****	****	***	**	
Volkswagen	Golf/Jetta	04-09	****	*****	**	***	
Volkswagen	Golf/Jetta	10-13	****	*****	***	***	
Volkswagen	Golf VII	13-20	****	*****	***	****	
Volkswagen	New Beetle	00-11	**	**	*	**	
Volvo	S40/V40	97-04	***	***	****	**	
Light							
Audi	A1/S1	10-19	****	****	****	****	
Mini	MkII Hatch/Hardtop	07-13	*****	*****	*****	***	
Mini	Coupe	12-15	**	*	****	****	
Daewoo	Matiz	99-04	*	*	*****	*	
Daewoo	Kalos	03-04	**	*	*****	*	
Daihatsu	Charade	82-86	*	*	****	*	
Daihatsu	Charade	87-92	*	*	*****	*	
Daihatsu	Charade	93-00	*	*	****	*	
Daihatsu	Sirion/Storia	98-04	*	*	*****	*	
Ford	Festiva	94-01	*	*	***	*	
Ford	Fiesta	04-08	*	*	***	**	
Ford	Fiesta	09-18	***	***	****	****	

Make	Model	Years of Manufacture	Overall Safety Rating	Driver Safety Rating	Other Road User Safety Rating	Crash Avoidance Rating	Safer Pick
Holden	Barina	95-00	*	*	****	*	
Holden	Barina	05-11	**	*	****	*	
Holden	Barina Spark	10-15	**	*	****	**	
Holden	Barina	11-18	***	**	****	****	
Holden	Barina XC/Combo	01-12	**	*	****	*	
Honda	City	09-13	*****	****	*****	**	
Honda	Jazz/Fit	02-08	***	**	*****	*	
Honda	Jazz/Fit	08-14	****	***	*****	***	
Honda	Jazz/Fit	14-20	***	***	****	****	
Hyundai	Getz/TB	02-11	*	*	***	**	
Hyundai	i20	10-15	**	**	***	**	
Kia	Rio	00-05	*	*	***	*	
Kia	Rio	05-11	*	*	****	*	
Kia	Rio	11-16	****	***	*****	****	
Kia	Rio	16-22	****	****	****	****	
Ford/Mazda	Festiva WA / 121	87-90	*	*	*****	*	
Mazda	121 / Autozam Review	94-96	*	*	*****	*	
Mazda	121 Metro / Demio	97-02	*	*	****	*	
Mazda	2/Demio	02-07	**	*	****	*	
Mazda	2/Demio	07-14	**	**	****	**	
Mazda	2/Demio	14-22	****	***	*****	****	
Mitsubishi	Mirage/Colt	82-90	*	*	**	*	
Mitsubishi	Colt	04-11	***	*	*****	**	
Mitsubishi	Mirage	12-20	**	*	*****	**	
Peugeot	206	99-07	***	**	****	**	
Peugeot	207	07-12	*****	*****	****	***	
Proton	Satria	97-05	*	*	****	*	
Holden / Suzuki	Barina/Swift/Cultus	86-88	*	*	*****	*	
Holden / Suzuki	Barina/Swift/Cultus	89-99	*	*	*****	*	

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Suzuki	Alto	09-14	*	*	*****	**	
Suzuki	Ignis	00-05	*	*	***	*	
Suzuki	Swift	05-10	***	*	*****	**	
Suzuki	Swift	11-17	***	**	*****	***	
Suzuki	Swift	17-22	***	*	*****	*****	
Toyota	Starlet	96-99	*	*	***	*	
Toyota	Echo	99-05	*	*	*****	*	
Toyota	Prius C	12-20	*****	*****	*****	***	
Toyota	Yaris/Vitz	05-11	***	**	*****	**	
Toyota	Yaris/Vitz	11-20	***	**	*****	***	
Volkswagen	Polo	96-00	**	*	*****	*	
Volkswagen	Polo	02-10	***	**	****	**	
Volkswagen	Polo	10-17	****	****	****	***	

VSRG
Vehicle Safety Research Group

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