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Department of Infrastructure, Transport,
Regional Development, Communications and the Arts

BUREAU OF INFRASTRUCTURE AND TRANSPORT RESEARCH ECONOMICS
STATISTICAL REPORT



Road

Road vehicle entry and recall statistics

March 2025

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Road vehicle entry and recall statistics

March 2025

Department of Infrastructure, Transport, Regional
Development, Communications and the Arts

Canberra, Australia

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Foreword

This report provides monthly statistics on the number of road vehicles entered on the Register of Approved Vehicles (RAV) and other activities governed under the *Road Vehicle Standards Act 2018* (RVSA).

The RVSA was introduced on 1 July 2021 to support the safety, environmental and anti-theft performance of all road vehicles being provided to the Australian market for the first time. The RVSA replaced the *Motor Vehicle Standards Act 1989* (MVSA). The RVSA also established the RAV, an online publicly-searchable database of all vehicles that have met requirements under the RVSA and approved for provision to the Australian market. The RVSA also covers vehicle recall notices and compliance and enforcement activities.

The RVSA is administered by the Road and Vehicle Safety Division, in the Department of Infrastructure, Transport, Regional Development, Communications and the Arts (the Department), and is supported by an online administration system ROVER. ROVER provides a single integrated system for all approvals and activities governed by the RVSA. Further information about the RVSA and ROVER is available on the Department's Road Vehicle Standards laws webpage.

The RVSA commenced in full on 1 July 2021, but included a transitional period for certain segments of the industry between 1 July 2021 and 30 June 2023. Under these arrangements, not all road vehicles were required to be reported under the RVSA, with some reporting still remaining under the MVSA. Consequently, the RAV provides a full enumeration of all road vehicles entering the Australian market from 1 July 2023 onwards. RAV entry statistics prior to 1 July 2023, while not a complete enumeration of vehicles then entering the Australian market, are provided here for completeness.

This report was prepared by the Transport Research and Modelling Section of the Bureau of Infrastructure and Transport Research Economics, based on road vehicle standards administrative data captured and managed through ROVER.

Georgia O'Cianain

Head of Bureau

Bureau of Infrastructure and Transport Research Economics

April 2025

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Highlights – March 2025

This report presents statistics on the number of vehicles entered on the Register of Approved Vehicles (RAV), and other activities governed under the Road Vehicle Standards Act 2018 (RVSA) for the month of March 2025. The RAV includes all road vehicles, both new and used, approved to be provided to the Australian market for the first time. Entry on the RAV does not imply a vehicle will be sold into the Australian market nor when it might be first sold into the market.

Register of Approved Vehicles (RAV) entries

- There were 113,515 road vehicles entered on the RAV in March 2025, 11.4 per cent lower than total entries in March 2024 (i.e. 128,149 vehicles).¹
- There were 111,044 type approval vehicles entered in March 2025, 11.6 per cent lower than total type approved vehicles entries in March 2024 (i.e. 125,552 vehicles).
- Standard vehicles covered by a type approval represented approximately 99.8 per cent of total type approved entries (not including second stage of manufacture vehicles).
- Concessional RAV approval entries totalled 2,471 vehicles in the month of March 2025, 4.9 per cent lower than concessional RAV approval entries in March 2024 (i.e. 2,597 vehicles).

Type approval RAV entries by vehicle category

Motorised type approved RAV entries in the month of March 2025 comprised:

- 64,733 passenger vehicle RAV entries, 15.1 per cent lower than in March 2024
- 21,858 light commercial vehicle (LCV) RAV entries, 5.2 per cent lower than in March 2024
- 3,717 medium goods vehicle RAV entries, 1 per cent higher than in March 2024
- 1,164 heavy goods vehicle RAV entries, 44.3 per cent lower than in March 2024
- 919 bus RAV entries, 230.6 per cent higher than in March 2024, and
- 4,549 motorcycle RAV entries, 8.3 per cent lower than in March 2024.

Type approval RAV entries by vehicle make

The top five type vehicle makes entered on the RAV in March 2025, by vehicle type, were:

- Passenger vehicles: Toyota, Hyundai, Kia, Ford and Haval
- Light commercial vehicles: Ford, Toyota, Isuzu, Mazda and Mitsubishi
- Medium goods vehicles: Toyota, Isuzu, Mercedes-Benz, RAM and Fuso
- Heavy goods vehicles: Kenworth, Isuzu, Volvo, Scania and Fuso
- Buses: Toyota, Volgren, LDV, Irizar and Ford
- Motorcycles: Honda, Harley Davidson, Kawasaki, Yamaha and CFMoto.

Concessional RAV entry approval vehicles

Total concessional RAV entries in the month of March 2025 comprised:

- 1,158 passenger vehicles
- 154 LCVs
- 59 medium goods vehicles
- 35 heavy goods vehicles, and
- 368 trailers.

¹ This estimate includes standard and non-standard new road vehicles, entering under a vehicle type approval, and new, specialist, special purpose and trailer-type vehicles, entering under a concessional approval, but excludes second stage of manufacture vehicle approval entries, which will already have a corresponding vehicle type or concessional approval.

Specialist and enthusiast vehicle approval RAV entries

- There were 1,366 specialist and enthusiast vehicles (SEVs) entries on the RAV in March 2025.
- There were 773 SEV RAV entries in March 2025 under environmental criterion.

Second stage of manufacture (SSM) RAV entries

- There were 3,188 SSM RAV entries in March 2025, comprising:
 - 1,841 light commercial vehicles
 - 1,216 medium goods vehicles
 - 19 passenger vehicles, and
 - 108 other vehicles.

Type approval trailer RAV entries

- In the month of March 2025 there were:
 - 2,564 type approved very light trailer RAV entries²
 - 9,423 type approved light trailer RAV entries
 - 662 type approved medium trailer RAV entries, and
 - 1,455 type approved heavy trailer RAV entries.
- There were 9,553 type approval low ATM trailers entered on the RAV in March 2025, the top five makes were: Victorian Trailers, Telwater, Stonegate Industries, Century Trailers and King Kong Trailers.
- There were 1,515 type approval high ATM trailers entered on the RAV in March 2025, the top five makes were: Vawdrey, Maxitrans, Bruce Rock Engineering, Jamieson and Custom Quip Engineering.
- Type approved trailer RAV entries included approximately 3,404 caravans and camper trailers in the month of March 2025.³ The top five makes were: Jayco, Regent RV, Market Direct Campers, Austrack Campers and Crusader Caravans.

Vehicle recall notices

- In March 2025 there were 23 recall notices published on the Department's website, covering approximately 18,685 vehicles.
- As at 31 March 2025 there were 5,280 recall notices on the Department's website, comprising the following vehicles (noting that vehicles may appear on more than one recall notice and thereby be counted multiple times in the estimates below):
 - Passenger cars – 3,465 notices (covering 19,988,331 vehicles)
 - Trucks and buses – 825 notices (covering 609,259 vehicles)
 - Motorcycles – 842 notices (covering 513,232 vehicles)
 - Caravans/motorhomes – 72 notices (covering 44,300 vehicles)
 - Trailers – 49 notices (covering 18,755 vehicles)
 - Other vehicles (not elsewhere specified) – 27 notices (covering 139,534 vehicles).

² Prior to the July 2024 release, very light trailer RAV entries were not separately enumerated and combined with light trailer RAV entries.

³ Caravan and camper trailer vehicles are not separately enumerated in the RAV, BITRE has used trailer make and model information to derive caravan and camper trailer RAV entry estimates.

Introduction

This report provides monthly statistics on all approved road vehicles and activities governed under the Road Vehicle Standards Act 2018 (RVSA).

The RVSA was introduced on 1 July 2021 to support the safety, environmental and anti-theft performance of all road vehicles being provided to the Australian market for the first time. The RVSA replaced the Motor Vehicle Standards Act 1989 (MVSA). Further information about the RVSA is available on the Road Vehicle Standards laws page on the Department's website: www.infrastructure.gov.au.

The RVSA established the Register of Approved Vehicles (RAV), an online publicly-searchable database of vehicles that have met the requirements of the RVSA and been approved for provision to the Australian market. The RAV includes new road vehicles constructed in Australia and new and second-hand road vehicles imported from overseas, and covers motorised, non-motorised road vehicles (e.g. trailers, caravans, trailed machinery) and special purpose vehicles.

All road vehicles must be entered on the RAV before they are provided to the Australian market. An approval is required to import a road vehicle into Australia.

The RAV is administered by the Road and Vehicle Safety Division, within the Department of Infrastructure, Transport, Regional Development, Communications and the Arts (the Department).

This publication is consistent with and promotes the purposes of the RAV by making publicly-available information about vehicles suitable to be sold, leased or otherwise provided for use within Australia more readily accessible to industry, consumers and the broader community.

Register of Approved Vehicles

A vehicle may be entered on the RAV only if it satisfies the requirements of one of two entry pathways: vehicle type approval or concessional RAV entry approval.

A vehicle type approval identifies the applicable national road vehicle standards for a road vehicle type. It also specifies the documents submitted to confirm compliance with them. A vehicle type approval allows that type of vehicle to be provided to the Australian market in unlimited volume.

A concessional RAV entry approval provides for applications to enter a single vehicle or up to 30 identical vehicles⁴ as part of a single application (DITRDCA 2023b). Concessional RAV entry approvals provide for:

- road vehicles that are older vehicles
- road vehicles that are to be modified by the holder of a registered automotive workshop (RAW) approval
- road vehicle that are a special purpose vehicle
- road vehicles that are to be imported as part of an individual's personal effects – i.e. road vehicles of migrants settling in Australia or returning expatriate Australian citizens
- imported trailers (up to 4 trailers per annum)
- case-by-case assessment of vehicles suitable for entry on the RAV.

Further details about vehicle type and concessional approval conditions are provided in the Explanatory Notes and Glossary.

Vehicle attributes recorded on the RAV

The RAV includes details about vehicle make, model, tare weight, gross vehicle mass, seating capacity and maximum engine power, among other vehicle characteristics.⁵ The RAV does not currently include information about vehicle motive power source (e.g. internal combustion engine, battery electric vehicle) or fuel type (e.g. petrol, diesel, etc.) of each vehicle.

⁴ Only up to 4 trailers can be included in one concessional RAV entry approval application.

⁵ Note that some fields are not required for all vehicle categories.

RAV entry statistics

The RAV includes road vehicles that undergo a second stage of manufacture (SSM) process prior to being provided for the first time. SSM approvals typically cover modifications to the original vehicle (e.g. bus fit-out, campervan fit-out, off-road suspensions, etc.). Both SSM entry pathway sub-categories require that the vehicle has previously been entered on the RAV, either via a type approval or a concessional RAV entry approval entry pathway. In reporting total vehicles entered on the RAV, BITRE counts vehicles that undergo a SSM only once (i.e. the original vehicle type approval and not subsequent second stage of manufacture approvals).

RAV coverage

The statistics presented in this publication have been compiled from all vehicles entered on the RAV up to the end of March 2025.

Revisions to previously published estimates may occur where the RAV is updated to correct errors or remove entries.

The RVSA commenced in full on 1 July 2021 and triggered a 12-month transition period for certain segments of the industry to enter information on the RAV. This transitional period was subsequently extended for a further 12 months, to 30 June 2023, to allow more time for certain industry segments to transition their businesses to operate under the RVSA (see Explanatory Notes for details). Consequently, RAV entry statistics are not necessarily a full enumeration of all vehicles entering the Australian market prior to 1 July 2023. Pre-July 2023 estimates are provided here for completeness.

RAV entries and vehicle sales

The Department considers a road vehicle to have been provided to a consumer for the first time in Australia when:

- the vehicle has been correctly entered on the RAV, and
- a contract of sale has been entered into between the consumer and the original equipment manufacturer (OEM) or dealership (DITRDCA 2023a).

Hence, the RAV entry statistics provided in this report are not equivalent to vehicles sales, but may provide a leading indicator of likely future vehicle sales. The Federal Chamber of Automotive Industries (FCAI) and the Truck Industry Council (TIC) collect and report monthly sales of light vehicles and trucks, respectively.

At a manufacturer and vehicle model level, RAV entries can be unevenly distributed from month-to-month, which appears to reflect the import arrival pattern of vehicles entering Australia. As a consequence, there can be months in which there appear few (or no) RAV entries for individual vehicle makes and models.

Road vehicle classes and classifications

This publication reports RAV entries according to the following vehicle classes:

- Passenger vehicles (excluding omnibuses)
- Light commercial vehicles (LCVs)
- Medium goods vehicles (MGVs)
- Heavy goods vehicles (HGVs)
- Light buses
- Heavy buses
- Motorcycles
- Trailers⁶

These vehicle classes are based BITRE aggregation of the Australian Design Rules (ADR) vehicle categories and sub-categories. The ADR define the following five broad vehicle categories:

- Two-wheeled and three-wheeled vehicles

⁶ Separate estimates of non-motorised caravan and camper trailers are also derived, using known caravan/camper trailer makes and models.

- Passenger vehicles (excluding omnibuses)
- Omnibuses
- Goods vehicles
- Trailers

Within each of those categories are a varying number of sub-categories (see Glossary for details). The correspondence between the vehicle classes used in the report in this and ADR vehicle categories/sub-categories are shown in the table below.

The road vehicle classes reported here are similar, but not identical, to the vehicle (body) types reported in BITRE's *Road Vehicles Australia (RVA)* (BITRE 2023) annual census of registered vehicles in Australia. The correspondence between vehicle classes presented in this report and those used in BITRE (2023) are also shown in the table below.

Road vehicle type classification correspondence

Vehicle class	ADR vehicle category	ADR vehicle sub-category	RVA vehicle type
Passenger vehicles	Passenger vehicles (other than omnibuses)	Passenger car Forward-control passenger vehicle Off-road passenger vehicle	Passenger vehicles
Light commercial vehicles Medium goods vehicles Heavy goods vehicles	Goods vehicles	Light goods vehicles Medium goods vehicles Heavy goods vehicles	Light commercial vehicles Rigid and articulated trucks
Light buses Heavy buses	Omnibuses	Light omnibus Heavy omnibus	Light buses Heavy buses
Motorcycles	Two-wheeled and Three-wheeled vehicles	Moped - 2 Wheels Moped - 3 wheels Motor cycle Motor cycle and side car Motor tricycle	Motorcycles
Light trailers Medium trailers Heavy trailers	Trailers	Very light trailer Light trailer Medium trailer Heavy trailer	Trailers

Sources: Road Vehicle Standards Act 2018 and BITRE (2023).

Report structure

This report is structured as follows:

- Part 1 provides the following RAV entry statistics:
 - Total RAV entries by entry pathway and approval sub-category
 - Vehicle type approval RAV entries by vehicle type, make and model
 - Concessional-approval RAV entries by vehicle type and age profile, and SEV-approved RAV entries, by SEV category
 - SSM RAV entries by vehicle type, make and model
 - Separate enumeration of caravan and camper trailer approvals by major make and tare weight.
- Part 2 provides statistics on vehicle recall notices and the number of vehicles affected.

RAV entry statistics

RAV entry summary statistics

Table 1 Total RAV entries, by approval category and month, March 2025^a

Month ^b	Approval category		Total ^c
	Type approval	Concessional approval	
Mar 2025	111,044	2,471	113,515
Feb 2025	149,881	2,406	152,287
Jan 2025	120,655	2,308	122,963
Dec 2024	106,845	2,211	109,056
Nov 2024	112,004	2,423	114,427
Oct 2024	133,367	3,083	136,450
Sep 2024	103,505	2,827	106,332
Aug 2024	125,445	3,342	128,787
Jul 2024	130,992	3,363	134,355
Jun 2024	120,384	2,970	123,354
May 2024	141,083	3,143	144,226
Apr 2024	139,456	2,752	142,208
Mar 2024	125,552	2,597	128,149
Feb 2024	128,638	3,057	131,695
Jan 2024	126,014	2,660	128,674
Dec 2023	110,811	2,583	113,394
Nov 2023	142,248	3,034	145,282
Oct 2023	141,163	2,803	143,966
Sep 2023	139,502	3,206	142,708
Aug 2023	152,598	3,277	155,875
Jul 2023	140,822	2,537	143,359
Jun 2023	133,419	4,120	137,539
May 2023	137,606	1,616	139,222
Apr 2023	99,896	1,159	101,055
Mar 2023	111,770	1,129	112,899

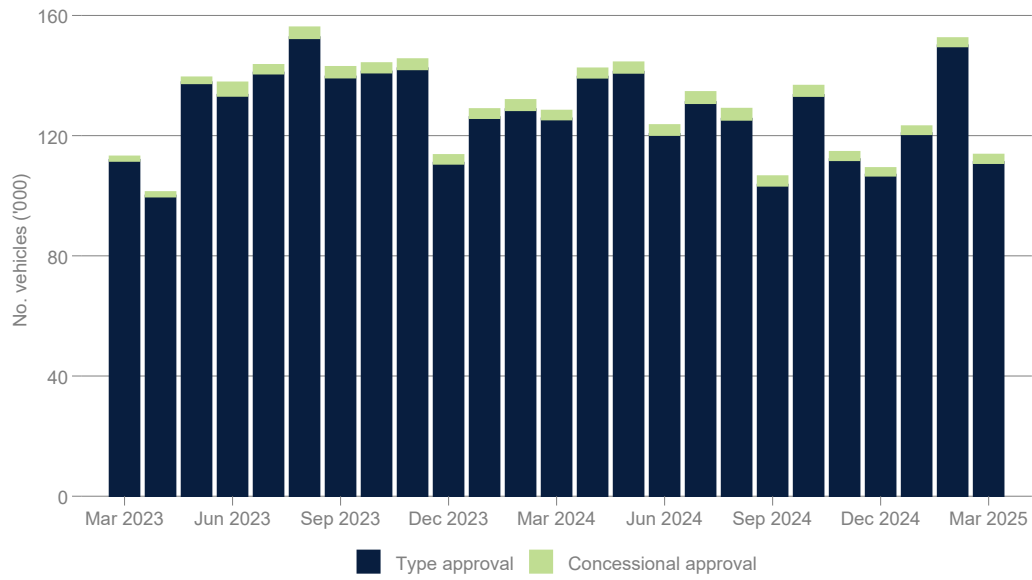
^a Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

^b RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

^c Total excludes Second Stage of Manufacture vehicles.

Sources: RAV and BITRE estimates.

Figure 1 Total RAV entries, by approval category and month, last 25 months



Note: Excludes Second Stage of Manufacture RAV entries.
Sources: RAV and BITRE estimates.

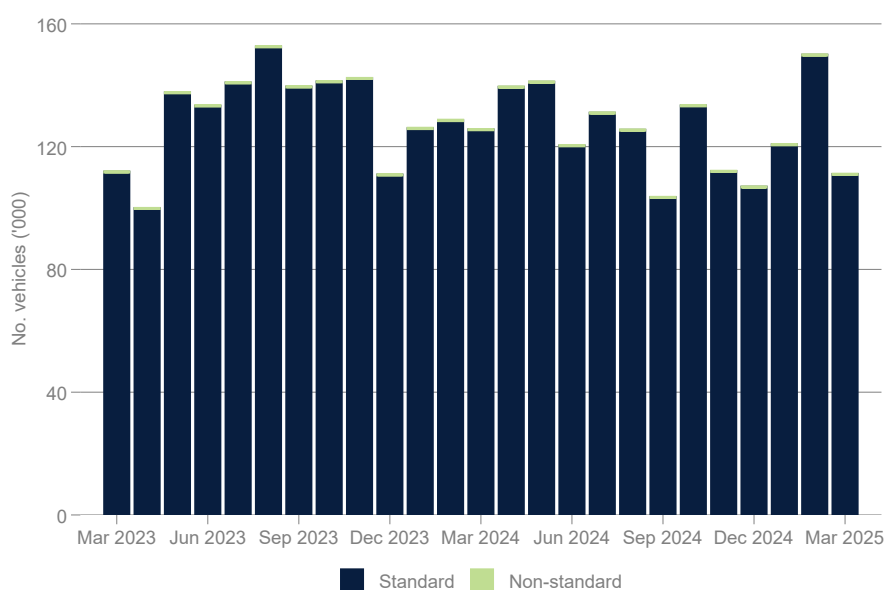
Table 2 Type approval RAV vehicle entries, by entry pathway and month, March 2025^a

Month ^b	Type approvals			Total ^c
	Standard	Non-standard	SSM	
Mar 2025	110,932	112	3,184	111,044
Feb 2025	149,798	83	3,748	149,881
Jan 2025	120,567	88	3,469	120,655
Dec 2024	106,798	47	3,375	106,845
Nov 2024	111,917	87	4,046	112,004
Oct 2024	133,252	115	4,038	133,367
Sep 2024	103,409	96	3,842	103,505
Aug 2024	125,329	116	4,140	125,445
Jul 2024	130,887	105	4,192	130,992
Jun 2024	120,229	155	3,921	120,384
May 2024	140,972	111	5,340	141,083
Apr 2024	139,334	122	4,359	139,456
Mar 2024	125,476	76	4,550	125,552
Feb 2024	128,443	195	5,212	128,638
Jan 2024	125,848	166	4,193	126,014
Dec 2023	110,749	62	4,142	110,811
Nov 2023	142,180	68	4,736	142,248
Oct 2023	141,085	78	5,212	141,163
Sep 2023	139,412	90	6,793	139,502
Aug 2023	152,467	131	5,455	152,598
Jul 2023	140,743	79	4,168	140,822
Jun 2023	133,193	226	4,113	133,419
May 2023	137,499	107	4,288	137,606
Apr 2023	99,820	76	3,066	99,896
Mar 2023	111,700	70	4,101	111,770

^a Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

^b RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

^c Total excludes Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Figure 2 Type approved RAV entries, by approval sub-category and month, last 25 months

Note: Excludes Second Stage of Manufacture RAV entries.
Sources: RAV and BITRE estimates.

Table 3 Concessional RAV entry approval vehicle entries, by entry pathway and month, March 2025^a

Month ^b	Concessional RAV entry approvals							Total ^d
	RAWS-SEV ^c	RAWS-SSM ^c	Trailer	Older vehicle	SPV ^c	Personal	RAV suitable	
Mar 2025	1,366	4	368	366	40	85	246	2,471
Feb 2025	1,516	1	318	334	44	68	126	2,406
Jan 2025	1,441	0	376	344	17	90	40	2,308
Dec 2024	1,447	0	313	316	16	96	23	2,211
Nov 2024	1,624	0	358	324	6	81	30	2,423
Oct 2024	2,017	0	410	495	36	94	31	3,083
Sep 2024	1,669	0	429	466	109	121	33	2,827
Aug 2024	2,264	0	462	476	4	102	34	3,342
Jul 2024	2,196	1	428	526	80	97	36	3,363
Jun 2024	1,935	0	332	421	84	77	121	2,970
May 2024	2,218	0	382	342	96	85	20	3,143
Apr 2024	1,817	0	371	440	27	63	34	2,752
Mar 2024	1,742	0	334	299	88	88	46	2,597
Feb 2024	1,986	0	426	419	67	118	41	3,057
Jan 2024	1,659	0	385	468	24	101	23	2,660
Dec 2023	1,673	1	397	328	26	138	21	2,583
Nov 2023	1,924	2	460	464	4	143	39	3,034
Oct 2023	1,730	5	364	432	3	154	120	2,803
Sep 2023	1,541	0	512	748	52	136	217	3,206
Aug 2023	1,676	1	405	478	13	144	561	3,277
Jul 2023	991	10	153	433	426	113	421	2,537
Jun 2023	841	19	260	1,895	206	336	582	4,120
May 2023	717	16	57	171	5	103	563	1,616
Apr 2023	473	0	32	187	112	104	251	1,159
Mar 2023	456	4	21	143	11	76	422	1,129

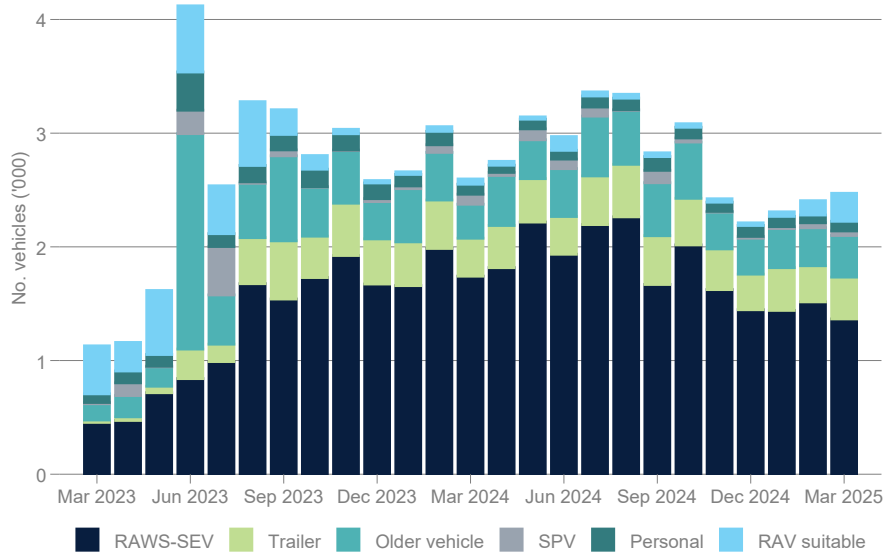
^a Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

^b RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

^c RAWS: Registered Automotive Workshop Scheme; SSM: Second stage of manufacture; SEV: Specialist and Enthusiast Vehicle; SPV: Special Purpose Vehicle.

^d Total excludes Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Figure 3 Concessional RAV entry approval entries, by approval sub-category and month, last 25 months



Note: Excludes Second Stage of Manufacture RAV entries.
Sources: RAV and BITRE estimates.

Type approval RAV entries by vehicle class

Table 4 Type approval RAV entries, motor vehicles, by vehicle type and month, March 2025^a

Month ^b	Passenger vehicles	Light commercial vehicles	Medium goods vehicles	Heavy goods vehicles	Buses	Motorcycles	Total ^c
Mar 2025	64,733	21,858	3,717	1,164	919	4,549	96,940
Feb 2025	106,115	21,177	3,432	1,019	664	3,876	136,283
Jan 2025	76,411	16,665	5,910	2,942	367	5,417	107,712
Dec 2024	66,612	16,831	3,311	1,328	268	5,947	94,297
Nov 2024	70,108	16,892	3,619	1,438	374	4,655	97,086
Oct 2024	83,587	20,156	4,843	1,889	868	5,997	117,340
Sep 2024	61,086	18,399	3,393	1,570	522	4,032	89,002
Aug 2024	79,783	19,574	4,197	2,165	629	4,227	110,575
Jul 2024	80,670	22,663	4,419	2,110	740	5,063	115,665
Jun 2024	78,375	17,999	4,178	1,857	635	3,026	106,070
May 2024	87,819	23,563	4,688	2,268	805	6,546	125,689
Apr 2024	87,075	24,654	4,608	2,051	486	7,157	126,031
Mar 2024	76,207	23,051	3,680	2,089	278	4,959	110,264
Feb 2024	77,507	24,021	4,530	2,150	359	4,878	113,445
Jan 2024	78,241	23,402	4,422	1,801	394	4,022	112,282
Dec 2023	64,241	22,112	3,000	1,400	273	6,486	97,512
Nov 2023	80,351	31,385	4,496	1,973	451	5,548	124,204
Oct 2023	83,775	29,188	3,580	2,338	413	5,796	125,090
Sep 2023	81,498	30,989	4,334	2,155	353	4,569	123,898
Aug 2023	96,802	25,082	5,379	2,323	362	6,956	136,904
Jul 2023	84,314	22,836	4,239	1,827	379	5,125	118,720
Jun 2023	80,556	23,103	4,916	2,202	523	5,582	116,882
May 2023	95,220	21,969	4,698	2,465	601	5,939	130,892
Apr 2023	68,368	17,462	3,215	1,668	443	5,176	96,332
Mar 2023	73,349	20,964	4,285	1,960	359	6,910	107,827

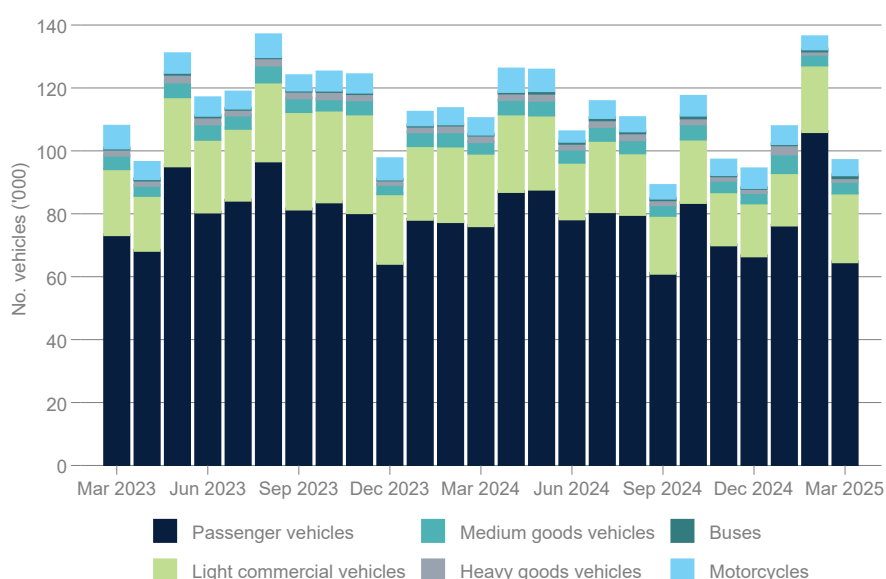
^a Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

^b RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

^c Total excludes Second Stage of Manufacture vehicles.

Sources: RAV and BITRE estimates.

Figure 4 Type approval RAV entries, motor vehicles, by vehicle type and month, last 25 months



Sources: RAV and BITRE estimates.

Table 5 Type approval RAV entries, trailers, by trailer type and month, March 2025^{ab}

Month ^c	Very light trailers	Light trailers	Medium trailers	Heavy trailers	Total ^d
Mar 2025	2,564	9,423	662	1,455	14,104
Feb 2025	2,702	9,167	505	1,224	13,598
Jan 2025	3,238	8,404	350	951	12,943
Dec 2024	3,083	7,967	692	806	12,548
Nov 2024	3,479	9,357	656	1,426	14,918
Oct 2024	3,138	10,653	675	1,561	16,027
Sep 2024	2,820	9,521	606	1,556	14,503
Aug 2024	2,453	10,196	637	1,584	14,870
Jul 2024	3,049	10,092	618	1,568	15,327
Jun 2024	2,568	9,664	545	1,537	14,314
May 2024	2,474	10,549	660	1,711	15,394
Apr 2024	2,365	8,918	576	1,566	13,425
Mar 2024	3,077	10,176	554	1,481	15,288
Feb 2024	2,888	10,285	465	1,555	15,193
Jan 2024	3,179	8,550	410	1,593	13,732
Dec 2023	2,763	8,965	481	1,090	13,299
Nov 2023	3,291	12,418	571	1,764	18,044
Oct 2023	2,896	10,942	568	1,667	16,073
Sep 2023	3,096	10,370	473	1,665	15,604
Aug 2023	2,447	10,767	497	1,983	15,694
Jul 2023	5,984	14,057	506	1,555	22,102
Jun 2023	3,975	10,705	161	1,696	16,537
May 2023	205	4,976	54	1,479	6,714
Apr 2023	57	2,325	81	1,101	3,564
Mar 2023	98	2,459	45	1,341	3,943

^a Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

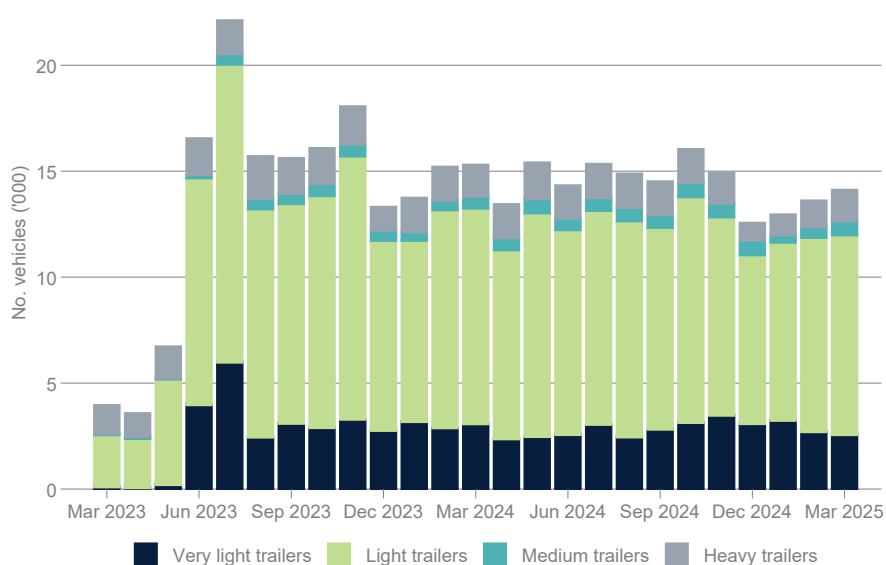
^b Prior to the July 2024 issue, very light trailer RAV entries were not separately enumerated and combined with light trailer RAV entries.

^c RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

^d Total excludes Second Stage of Manufacture vehicles.

Sources: RAV and BITRE estimates.

Figure 5 Type approval RAV entries, trailers, by trailer type and month, last 25 months



Sources: RAV and BITRE estimates.

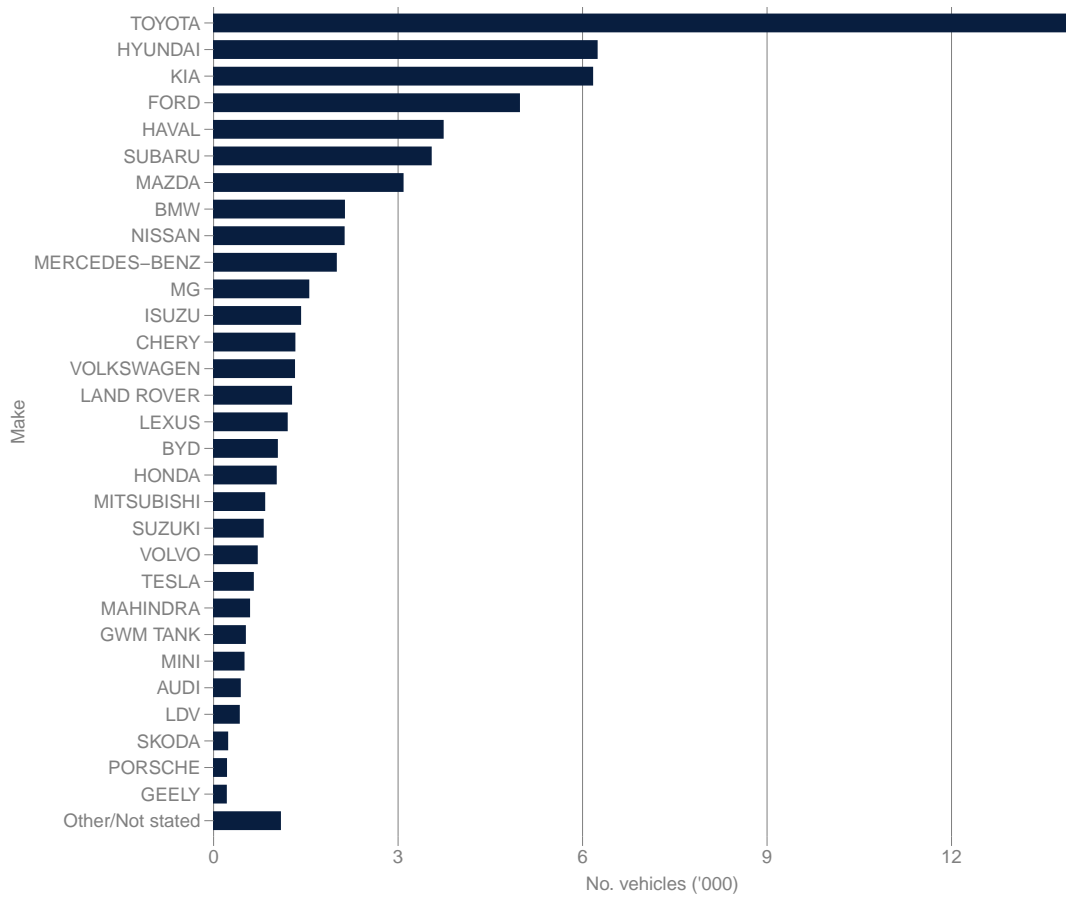
Type approval RAV entries by vehicle class and make

Table 6 Type approval RAV entries, passenger vehicles, top 30 makes, March 2025^a

Rank	Make	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
1	Toyota	13,910	13,718	14,070	40,574	163,087
2	Hyundai	6,222	6,139	4,568	18,658	72,296
3	Kia	6,149	7,551	8,307	22,119	83,160
4	Ford	4,959	1,952	3,576	7,624	32,784
5	Haval	3,718	2,157	2,036	8,230	28,735
6	Subaru	3,524	2,814	3,374	9,168	40,003
7	Mazda	3,066	6,305	5,208	14,471	83,619
8	BMW	2,113	2,848	2,197	6,618	26,822
9	Nissan	2,108	3,193	2,380	8,299	34,111
10	Mercedes-Benz	1,981	2,076	1,674	5,689	22,734
11	MG	1,533	6,610	2,885	13,983	50,750
12	Isuzu	1,400	1,096	3,035	3,179	14,454
13	Chery	1,307	2,827	1,081	6,105	16,559
14	Volkswagen	1,301	982	1,740	3,452	22,562
15	Land Rover	1,253	890	789	2,787	8,765
16	Lexus	1,182	1,205	1,193	3,544	14,473
17	BYD	1,022	2,321	909	4,899	18,938
18	Honda	1,004	1,869	2,928	3,673	12,389
19	Mitsubishi	816	20,856	5,486	27,986	67,927
20	Suzuki	792	6,503	2,007	9,416	25,177
21	Volvo	695	450	370	1,657	8,138
22	Tesla	631	2,868	1,668	4,498	28,843
23	Mahindra	570	203	0	773	3,609
24	GWM Tank	502	436	440	1,249	5,517
25	MINI	480	657	92	1,562	5,240
26	Audi	419	1,829	1,869	3,158	14,417
27	LDV	403	315	160	972	2,314
28	Skoda	214	284	261	1,159	3,752
29	Porsche	195	678	444	1,944	7,476
30	Geely	192	308	0	500	502
31	Other/Not stated	1,072	4,175	1,460	9,313	23,221
Total	-	64,733	106,115	76,207	247,259	942,374

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Figure 6 Type approval RAV entries, passenger vehicles, top 30 makes, March 2025

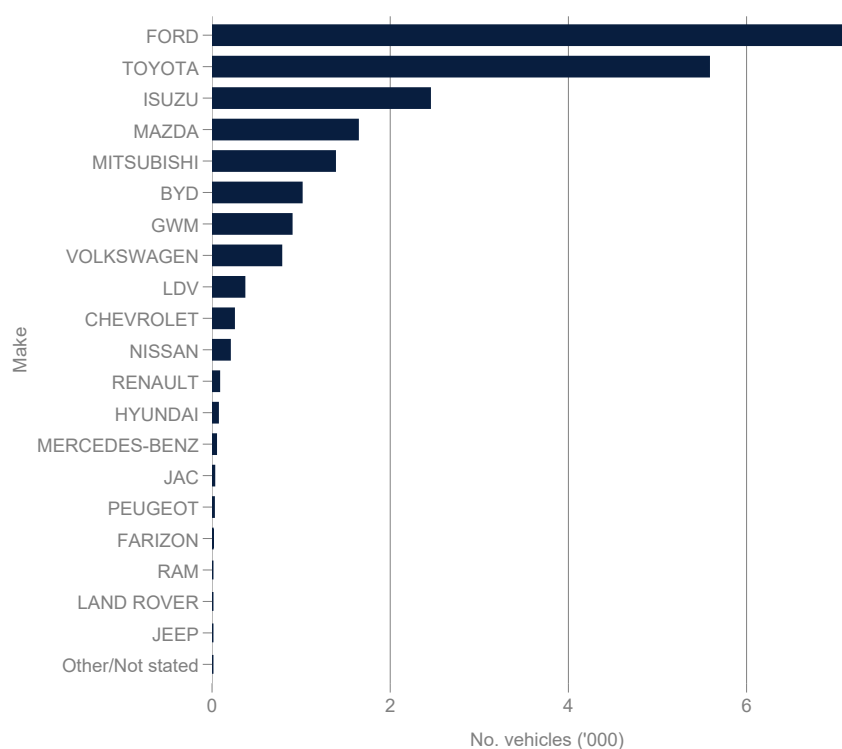


Sources: RAV and BITRE estimates.

Table 7 Type approval RAV entries, light commercial vehicles, top 20 makes, March 2025^a

Rank	Make	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
1	Ford	7,167	4,400	7,264	13,981	64,452
2	Toyota	5,573	4,839	6,393	16,116	62,446
3	Isuzu	2,441	2,528	1,911	6,417	24,983
4	Mazda	1,632	1,612	254	4,777	14,597
5	Mitsubishi	1,375	1,484	3,030	3,638	16,179
6	BYD	1,001	1,662	0	4,657	6,295
7	GWM	888	1,130	527	2,605	10,159
8	Volkswagen	772	470	493	1,540	8,492
9	LDV	358	1,150	549	1,983	9,097
10	Chevrolet	241	222	236	661	2,850
11	Nissan	195	275	750	1,019	8,602
12	Renault	75	220	139	344	1,448
13	Hyundai	61	535	580	821	3,162
14	Mercedes-Benz	40	70	21	130	451
15	JAC	20	401	5	726	1,445
16	Peugeot	16	19	135	62	461
17	Farizon	3	4	0	7	7
18	Jeep	0	156	6	207	692
19	Land Rover	0	0	0	1	6
20	RAM	0	0	448	8	2,381
21	Other/Not stated	0	0	310	0	2,226
Total	-	21,858	21,177	23,051	59,700	240,431

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Figure 7 Type approval RAV entries, light commercial vehicles, top 20 makes, March 2025

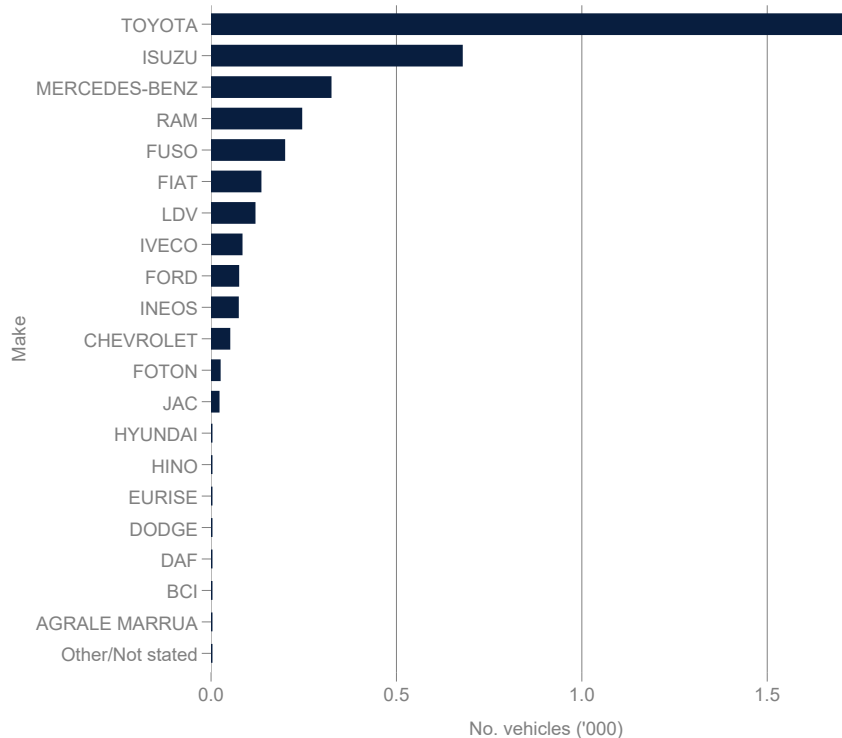
Sources: RAV and BITRE estimates.

Table 8 Type approval RAV entries, medium goods vehicles, top 20 makes, March 2025^a

Rank	Make	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
1	Toyota	1,722	1,300	696	3,984	14,649
2	Isuzu	675	823	909	2,354	8,711
3	Mercedes-Benz	321	458	297	1,281	4,585
4	RAM	242	89	23	333	519
5	Fuso	196	144	333	582	2,690
6	Fiat	132	103	136	492	2,086
7	LDV	116	208	268	426	2,265
8	IVECO	81	39	82	223	1,398
9	Ford	72	129	84	284	2,283
10	Ineos	71	34	57	156	829
11	Chevrolet	48	63	152	147	1,366
12	Foton	22	36	27	64	89
13	JAC	19	0	4	19	35
14	Agrale Marrua	0	2	0	2	6
15	BCI	0	0	0	0	2
16	DAF	0	0	0	0	3
17	Dodge	0	2	105	2	519
18	Eurise	0	0	0	0	4
19	Hino	0	0	232	1,209	3,470
20	Hyundai	0	0	27	288	537
21	Other/Not stated	0	2	248	1,213	4,269
Total	-	3,717	3,432	3,680	13,059	50,315

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Figure 8 Type approval RAV entries, medium goods vehicles, top 20 makes, March 2025

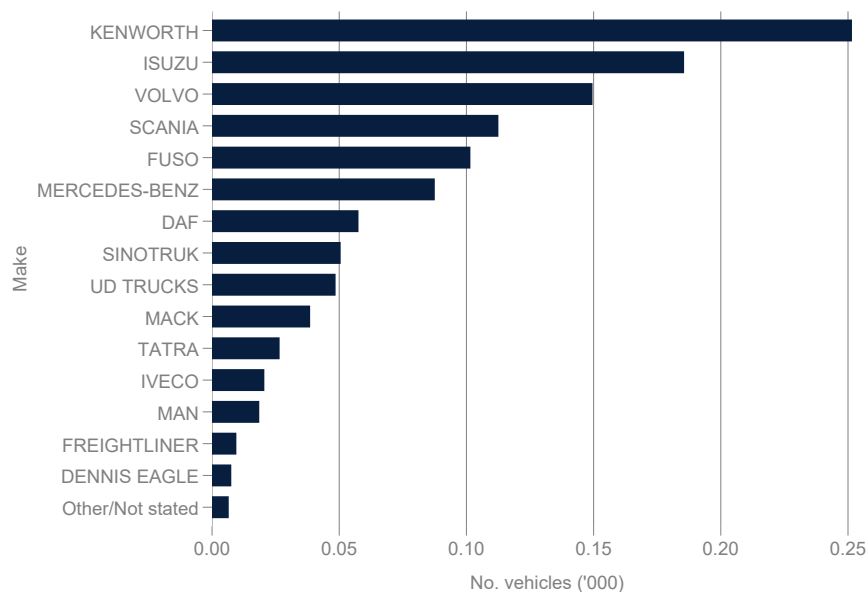


Sources: RAV and BITRE estimates.

Table 9 Type approval RAV entries, heavy goods vehicles, top 15 makes, March 2025^a

Rank	Make	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
1	Kenworth	251	279	311	721	3,917
2	Isuzu	185	136	499	1,008	4,458
3	Volvo	149	244	304	498	2,797
4	Scania	112	82	166	430	1,373
5	Fuso	101	62	87	352	1,099
6	Mercedes-Benz	87	63	119	295	1,295
7	DAF	57	8	39	66	844
8	Sinotruk	50	7	31	166	556
9	UD Trucks	48	19	69	81	469
10	Mack	38	42	93	114	608
11	Tatra	26	0	0	42	82
12	IVECO	20	19	24	94	516
13	MAN	18	37	28	75	397
14	Freightliner	9	13	43	39	224
15	Dennis Eagle	7	0	23	11	90
16	Other/Not stated	6	8	253	1,133	3,076
Total	-	1,164	1,019	2,089	5,125	21,801

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Figure 9 Type approval RAV entries, heavy goods vehicles, top 15 makes, March 2025

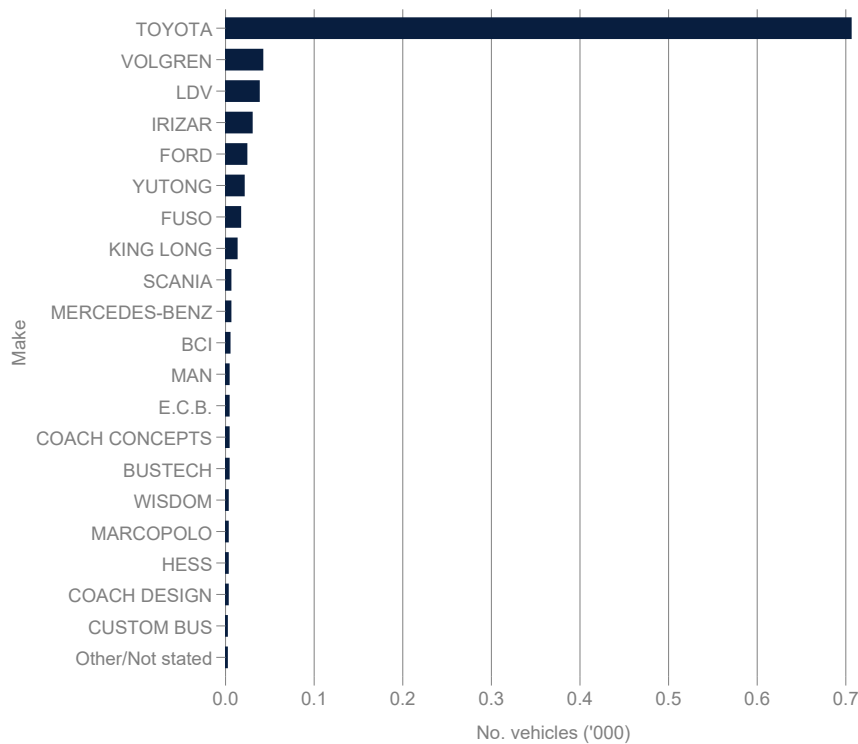
Sources: RAV and BITRE estimates.

Table 10 Type approval RAV entries, light and heavy buses, top 20 makes, March 2025^a

Rank	Make	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
1	Toyota	705	458	63	1,316	4,122
2	Volgren	41	46	44	120	579
3	LDV	37	49	44	133	484
4	Irizar	29	2	18	47	183
5	Ford	23	9	4	37	216
6	Yutong	20	22	31	81	339
7	Fuso	16	13	20	49	229
8	King Long	12	10	6	23	103
9	Mercedes-Benz	5	9	13	24	112
10	Scania	5	4	3	25	46
11	BCI	4	0	8	5	280
12	Bustech	3	0	2	7	26
13	Coach Concepts	3	1	2	7	24
14	E.C.B.	3	1	2	4	23
15	MAN	3	0	0	8	46
16	Coach Design	2	0	0	3	13
17	Hess	2	0	2	3	27
18	Marcopolo	2	3	2	7	32
19	Wisdom	2	0	2	2	4
20	Custom Bus	1	15	10	25	120
21	Other/Not stated	1	22	2	24	269
Total	-	919	664	278	1,950	7,277

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Figure 10 Type approval RAV entries, all buses, top 20 makes, March 2025

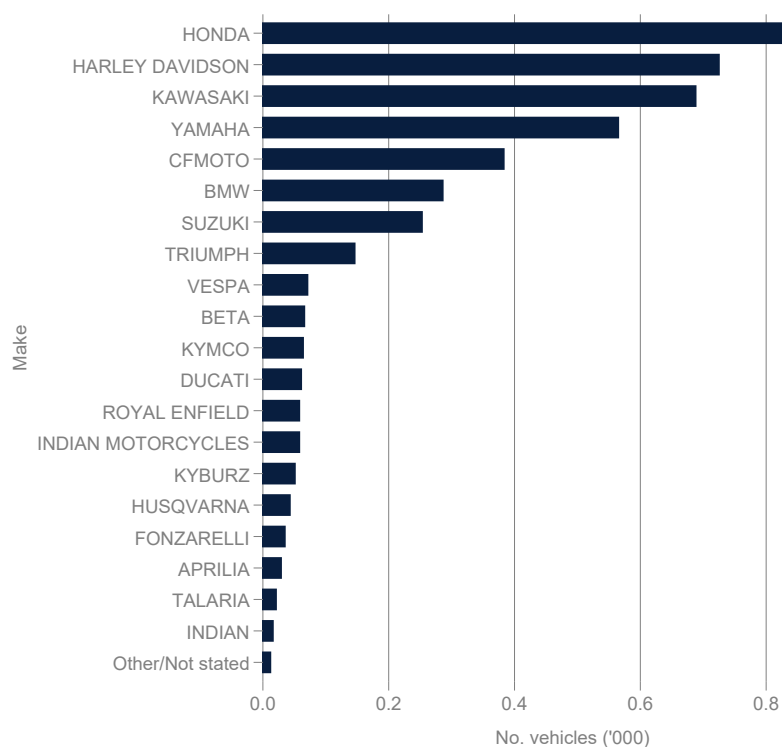


Sources: RAV and BITRE estimates.

Table 11 Type approval RAV entries, motorcycles, top 20 makes, March 2025^a

Rank	Make	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
1	Honda	938	383	573	1,964	8,275
2	Harley Davidson	724	196	725	1,109	4,978
3	Kawasaki	687	386	735	1,901	5,979
4	Yamaha	564	705	810	2,276	9,008
5	CFMoto	382	401	159	1,573	4,301
6	BMW	285	329	299	934	3,562
7	Suzuki	252	234	191	764	2,621
8	Triumph	145	329	353	685	2,512
9	Vespa	70	2	108	331	732
10	Beta	65	92	42	157	711
11	Kymco	63	104	0	327	1,240
12	Ducati	60	53	1	193	1,938
13	Indian Motorcycles	57	101	171	158	536
14	Royal Enfield	57	171	128	492	2,449
15	Kyburz	50	30	0	160	252
16	Husqvarna	42	31	158	73	1,597
17	Fonzarelli	34	5	0	56	243
18	Aprilia	28	23	14	79	315
19	Talaria	20	0	0	20	30
20	Indian	15	0	3	17	52
21	Other/Not stated	11	301	489	573	9,161
Total	-	4,549	3,876	4,959	13,842	60,492

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Figure 11 Type approval RAV entries, motorcycles, top 20 makes, March 2025

Sources: RAV and BITRE estimates.

Type approval RAV entries by vehicle class, make and model

Table 12 Type approval RAV entries, passenger vehicles, top 25 makes and models, March 2025^a

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Toyota	RAV4	4,195	3,617	6,313	12,320	62,074
	COROLLA	2,770	2,748	2,953	8,150	32,024
	LANDCRUISER PRADO	2,504	3,226	0	8,856	17,059
	YARIS	1,465	1,538	829	4,077	12,212
	CAMRY	818	665	1,946	1,900	11,813
	LANDCRUISER	809	2	720	1,021	10,214
	Other/Not stated	1,349	1,922	1,309	4,250	17,691
	Total	13,910	13,718	14,070	40,574	163,087
Hyundai	KONA	2,405	2,232	1,692	6,667	19,784
	TUCSON	1,566	1,337	1,194	4,423	19,421
	VENUE	738	414	345	1,764	7,993
	I30	681	928	686	2,540	12,246
	SANTA FE	407	601	81	1,672	6,362
	Other/Not stated	425	627	570	1,592	6,490
	Total	6,222	6,139	4,568	18,658	72,296
Kia	SPORTAGE	1,182	2,184	1,940	5,931	23,069
	PICANTO	972	477	439	2,017	7,415
	SORENTO	956	1,214	1,570	3,634	9,172
	K4	947	508	0	1,866	2,103
	CARNIVAL	657	978	634	2,756	10,878
	SELTOS	495	829	801	2,516	7,452
	EV3	328	458	0	786	786
	Other/Not stated	612	903	2,923	2,613	22,285
Total	6,149	7,551	8,307	22,119	83,160	
Ford	EVEREST	3,314	1,402	3,467	5,104	27,149
	MUSTANG	1,466	424	75	2,184	5,163
	Other/Not stated	179	126	34	336	472
	Total	4,959	1,952	3,576	7,624	32,784
Haval	JOLION	2,299	1,209	822	4,686	16,064
	H6	1,419	948	1,214	3,544	12,671
	Total	3,718	2,157	2,036	8,230	28,735
Subaru	FORESTER	1,123	894	1,222	2,986	13,034
	CROSSTREK	997	854	848	2,753	11,757
	OUTBACK	992	690	966	2,297	9,839
	Other/Not stated	412	376	338	1,132	5,373
	Total	3,524	2,814	3,374	9,168	40,003
Mazda	CX-5	1,256	1,677	1,121	4,354	21,650
	CX-30	540	828	1,310	1,868	13,111
	CX-3	466	436	1,369	996	18,347
	MAZDA 3	423	930	712	2,295	11,180
	Other/Not stated	381	2,434	696	4,958	19,331
	Total	3,066	6,305	5,208	14,471	83,619
BMW	X3	625	291	0	1,034	1,429
	X SERIES	536	625	606	1,709	8,964
	X1	326	783	336	1,357	4,948
	X2	124	247	183	538	2,529
	2 SERIES	124	207	250	362	1,720
	3 SERIES	117	203	403	459	1,963
	4 SERIES	114	173	329	403	2,622
	Other/Not stated	147	319	90	756	2,647
	Total	2,113	2,848	2,197	6,618	26,822
Nissan	X-TRAIL	1,612	438	909	4,227	18,420
	PATROL	405	554	892	1,563	7,201
	Other/Not stated	91	2,201	579	2,509	8,490
	Total	2,108	3,193	2,380	8,299	34,111

(continued)

Table 12 Type approval RAV entries, passenger vehicles, top 25 makes and models, March 2025^a
(continued)

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Mercedes-Benz	X254	596	510	396	1,393	5,272
	H247	331	327	226	841	3,675
	V167	203	157	133	486	1,732
	177	149	151	196	457	2,133
	E-CLASS	126	45	2	190	578
	CLE-CLASS	108	102	7	272	920
	Other/Not stated	468	784	714	2,050	8,424
	Total	1,981	2,076	1,674	5,689	22,734
MG	AZS1	639	1,761	1,671	3,844	17,735
	ZS32	500	1,367	0	2,683	3,272
	HS	212	369	209	1,260	5,386
	MG3	162	1,734	553	2,983	12,820
	Other/Not stated	20	1,379	452	3,213	11,537
	Total	1,533	6,610	2,885	13,983	50,750
Isuzu	MU-X	1,400	1,096	3,035	3,179	14,454
	Total	1,400	1,096	3,035	3,179	14,454
Chery	TIGGO 4 PRO	922	1,567	0	3,707	6,655
	TIGGO 7	186	787	611	973	1,113
	TIGGO 8	117	145	20	552	3,283
	OMODA 5	82	328	450	873	5,508
	Total	1,307	2,827	1,081	6,105	16,559
Volkswagen	T-ROC	297	440	752	864	6,759
	ID.4/ID.5	261	14	0	291	292
	TIGUAN	215	259	748	990	6,106
	GOLF	195	55	70	554	3,511
	MULTIVAN	114	5	0	119	120
	T-CROSS	102	78	3	246	2,408
	TOUAREG	77	104	75	241	1,059
	Other/Not stated	40	27	92	147	2,307
	Total	1,301	982	1,740	3,452	22,562
Land Rover	RANGE ROVER	621	406	484	1,249	4,022
	DEFENDER	553	386	198	1,291	3,831
	DISCOVERY	79	98	107	247	912
	Total	1,253	890	789	2,787	8,765
Lexus	NX AZ2	405	473	484	1,413	6,545
	RX AL3	240	147	319	553	2,157
	LBX	205	311	160	639	1,843
	GX	81	119	0	307	1,219
	LX J30L	73	0	27	86	549
	ES XZ1L	62	42	109	164	949
	UX ZA1	60	61	48	223	788
	Other/Not stated	56	52	46	159	423
	Total	1,182	1,205	1,193	3,544	14,473
BYD	SEALION 7	395	449	0	1,651	1,651
	SEAL	311	205	909	616	4,374
	DOLPHIN	164	53	0	231	833
	ATTO3	152	798	0	987	3,278
	Other/Not stated	0	816	0	1,414	8,802
	Total	1,022	2,321	909	4,899	18,938
Honda	HR-V	642	803	740	1,756	3,629
	CR-V	199	675	881	1,101	4,747
	ZR-V	97	347	1,119	646	3,250
	Other/Not stated	66	44	188	170	763
	Total	1,004	1,869	2,928	3,673	12,389
Mitsubishi	OUTLANDER	816	5,053	2,234	9,021	28,685
	Other/Not stated	0	15,803	3,252	18,965	39,242
	Total	816	20,856	5,486	27,986	67,927

(continued)

Table 12 Type approval RAV entries, passenger vehicles, top 25 makes and models, March 2025^a
(continued)

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Suzuki	JIMNY	513	2,449	953	4,066	11,858
	SWIFT	279	600	395	1,354	5,550
	Other/Not stated	0	3,454	659	3,996	7,769
	Total	792	6,503	2,007	9,416	25,177
Volvo	X SERIES	270	142	172	566	2,767
	XC60	201	146	122	463	1,637
	EX30	130	90	2	369	2,751
	XC90	62	49	54	171	669
	Other/Not stated	32	23	20	88	314
	Total	695	450	370	1,657	8,138
Tesla	MODEL 3	373	1,037	895	2,010	13,299
	MODEL Y	258	1,831	773	2,488	15,544
	Total	631	2,868	1,668	4,498	28,843
Mahindra	XUV700	570	0	0	570	3,366
	Other/Not stated	0	203	0	203	243
	Total	570	203	0	773	3,609
GWM Tank	300	428	317	287	960	3,395
	500	74	119	153	289	2,122
	Total	502	436	440	1,249	5,517
MINI	COOPER	238	388	0	824	1,866
	COUNTRYMAN	150	212	36	531	2,647
	ACEMAN	92	57	0	207	500
	Other/Not stated	0	0	56	0	227
	Total	480	657	92	1,562	5,240
All other makes	Total	2,495	7,589	4,194	17,046	51,682
Total	Total	64,733	106,115	76,207	247,259	942,374

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Table 13 Type approval RAV entries, light commercial vehicles, top 20 makes and models, March 2025^a

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Ford	RANGER	6,923	4,028	6,560	13,319	57,194
	Other/Not stated	244	372	704	662	7,258
	Total	7,167	4,400	7,264	13,981	64,452
Toyota	HILUX	4,849	3,730	6,123	12,989	48,975
	HIACE	724	1,109	270	3,127	13,471
	Total	5,573	4,839	6,393	16,116	62,446
Isuzu	D-MAX	2,441	2,528	1,911	6,417	24,983
	Total	2,441	2,528	1,911	6,417	24,983
Mazda	BT-50	1,632	1,612	254	4,777	14,597
	Total	1,632	1,612	254	4,777	14,597
Mitsubishi	TRITON	1,375	1,484	3,030	3,638	16,179
	Total	1,375	1,484	3,030	3,638	16,179
BYD	SHARK 6	1,001	1,662	0	4,657	6,295
	Total	1,001	1,662	0	4,657	6,295
GWM	CANNON	888	1,130	527	2,605	10,159
	Total	888	1,130	527	2,605	10,159
Volkswagen	AMAROK	737	315	435	1,187	6,796
	Other/Not stated	35	155	58	353	1,696
	Total	772	470	493	1,540	8,492
LDV	T60	217	609	302	1,005	5,921
	DELIVER 7	88	135	0	395	728
	G10	53	399	225	576	2,312
	Other/Not stated	0	7	22	7	136
	Total	358	1,150	549	1,983	9,097
Chevrolet	SILVERADO	241	222	236	661	2,850
	Total	241	222	236	661	2,850
Nissan	NAVARA	195	275	750	1,019	8,602
	Total	195	275	750	1,019	8,602
Renault	TRAFIC	72	171	84	271	1,150
	Other/Not stated	3	49	55	73	298
	Total	75	220	139	344	1,448
Hyundai	STARIA	61	535	580	821	3,162
	Total	61	535	580	821	3,162
Mercedes-Benz	VITO	40	70	21	130	451
	Other/Not stated	0	0	0	0	0
	Total	40	70	21	130	451
JAC	T9	20	401	5	726	1,445
	Total	20	401	5	726	1,445
Peugeot	PARTNER	12	19	70	56	321
	EXPERT	4	0	65	6	140
	Other/Not stated	0	0	0	0	0
	Total	16	19	135	62	461
Farizon	SUPERVAN	3	4	0	7	7
	Total	3	4	0	7	7
Ssangyong	MUSSO	0	0	310	0	2,226
	Total	0	0	310	0	2,226
Jeep	GLADIATOR	0	156	6	207	692
	Total	0	156	6	207	692
RAM	1500	0	0	448	8	2,381
	Total	0	0	448	8	2,381
All other makes	Total	0	0	0	1	6
Total	Total	21,858	21,177	23,051	59,700	240,431

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Table 14 Type approval RAV entries, medium goods vehicles, top 20 makes and models, March 2025^a

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Toyota	LANDCRUISER	1,636	1,200	685	3,715	13,833
	Other/Not stated	86	100	11	269	816
	Total	1,722	1,300	696	3,984	14,649
Isuzu	NH NP	215	192	211	521	1,782
	NLR	185	235	193	574	2,358
	FRR	94	113	147	349	1,145
	NNR	93	126	58	314	1,036
	NPR	76	140	208	343	1,432
	Other/Not stated	12	17	92	253	958
	Total	675	823	909	2,354	8,711
Mercedes-Benz	SPRINTER	321	458	290	1,280	4,539
	Other/Not stated	0	0	7	1	46
	Total	321	458	297	1,281	4,585
RAM	RAM 1500	242	89	0	332	343
	Other/Not stated	0	0	23	1	176
	Total	242	89	23	333	519
Fuso	CANTER	187	119	290	451	2,061
	Other/Not stated	9	25	43	131	629
	Total	196	144	333	582	2,690
Fiat	DUCATO	132	103	136	492	2,086
	Total	132	103	136	492	2,086
LDV	DELIVER 9	108	202	247	403	2,148
	EDELIVER	8	6	21	23	117
	Total	116	208	268	426	2,265
IVECO	DAILY	81	39	82	223	1,396
	Other/Not stated	0	0	0	0	2
	Total	81	39	82	223	1,398
Ford	TRANSIT	72	129	84	284	2,283
	Total	72	129	84	284	2,283
Ineos	GRENADIER	71	34	57	156	829
	Total	71	34	57	156	829
Chevrolet	SILVERADO	48	63	152	147	1,366
	Total	48	63	152	147	1,366
Foton	IBLUE	20	36	4	61	79
	AUMARK S	2	0	13	3	10
	Other/Not stated	0	0	10	0	0
	Total	22	36	27	64	89
JAC	N721	19	0	2	19	34
	Other/Not stated	0	0	2	0	1
	Total	19	0	4	19	35
Eurise	YBL5	0	0	0	0	4
	Total	0	0	0	0	4
Dodge	UNKNOWN	0	0	0	0	15
	RAM DX	0	0	17	0	87
	RAM D1	0	2	88	2	417
	Total	0	2	105	2	519
Hino	FT1J	0	0	0	0	2
	FE	0	0	3	7	49
	FD	0	0	21	195	469
	FC	0	0	13	151	443
	300 SERIES	0	0	195	856	2,507
	Total	0	0	232	1,209	3,470
Hyundai	PAVISE	0	0	0	1	5
	MIGHTY ELECTRIC	0	0	1	1	11
	MIGHTY	0	0	26	286	521
	Total	0	0	27	288	537

(continued)

Table 14 Type approval RAV entries, medium goods vehicles, top 20 makes and models, March 2025^a
(continued)

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Agrale Marrua	AM200	0	2	0	2	6
	Total	0	2	0	2	6
Renault	MASTER	0	0	209	1,193	3,692
	Total	0	0	209	1,193	3,692
Peugeot	SUPER SONIC HORSEBOX	0	0	0	1	1
	BOXER	0	0	10	3	14
	Total	0	0	10	4	15
All other makes	Total	0	2	29	16	567
Total	Total	3,717	3,432	3,680	13,059	50,315

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Table 15 Type approval RAV entries, heavy goods vehicles, top 20 makes and models, March 2025^a

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Kenworth	T909	59	82	67	195	999
	T610	59	51	86	139	908
	T659	36	39	30	98	483
	K220	36	26	47	87	532
	T360	29	43	18	108	289
	T410	17	19	10	53	262
	Other/Not stated	15	19	53	41	444
	Total	251	279	311	721	3,917
Isuzu	FYH	119	76	90	288	863
	FSR	33	11	117	191	1,046
	FTS	30	47	7	101	290
	Other/Not stated	3	2	285	428	2,259
	Total	185	136	499	1,008	4,458
Volvo	FM	87	167	128	292	1,191
	FH	40	43	138	102	1,163
	FE	17	34	37	98	433
	Other/Not stated	5	0	1	6	10
	Total	149	244	304	498	2,797
Scania	R SERIES	38	26	78	98	552
	P SERIES	37	37	20	211	459
	G SERIES	37	19	68	120	357
	Other/Not stated	0	0	0	1	5
	Total	112	82	166	430	1,373
Fuso	FV SERIES	51	13	30	92	341
	FIGHTER	43	43	46	236	659
	FS SERIES	6	4	10	20	91
	Other/Not stated	1	2	1	4	8
	Total	101	62	87	352	1,099
Mercedes-Benz	96X	79	58	105	268	1,141
	ECONIC	6	4	11	19	83
	Other/Not stated	2	1	3	8	71
	Total	87	63	119	295	1,295
DAF	CF17	55	7	21	63	653
	Other/Not stated	2	1	18	3	191
	Total	57	8	39	66	844
Sinotruk	T5G	32	0	11	96	295
	C7H	12	7	20	64	244
	C7	6	0	0	6	14
	Other/Not stated	0	0	0	0	3
	Total	50	7	31	166	556
UD Trucks	CGB	26	8	19	39	143
	CWB	19	11	14	37	168
	Other/Not stated	3	0	36	5	158
	Total	48	19	69	81	469
Mack	SUPERLINER	14	27	33	53	249
	METROLINER	11	9	10	26	105
	ANTHEM	8	5	27	25	135
	TRIDENT	5	1	23	10	119
	Total	38	42	93	114	608
Tatra	T815	13	0	0	15	29
	T158	13	0	0	27	53
	Other/Not stated	0	0	0	0	0
	Total	26	0	0	42	82

(continued)

**Table 15 Type approval RAV entries, heavy goods vehicles, top 20 makes and models, March 2025^a
(continued)**

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
IVECO	ACCO	11	8	0	29	98
	S-WAY	3	4	22	25	279
	EUROCARGO	3	5	2	23	101
	ASTRA	2	2	0	10	22
	T-WAY	1	0	0	7	16
	Other/Not stated	0	0	0	0	0
	Total	20	19	24	94	516
MAN	TGA	14	30	19	56	300
	TGM	2	2	4	10	39
	TG4	2	0	4	4	50
	Other/Not stated	0	5	1	5	8
	Total	18	37	28	75	397
Freightliner	CASCADIA	9	13	43	39	224
	Total	9	13	43	39	224
Dennis Eagle	ELITE	7	0	23	11	90
	Total	7	0	23	11	90
All other makes	Total	6	8	253	1,133	3,076
Total	Total	1,164	1,019	2,089	5,125	21,801

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Table 16 Type approval RAV entries, light and heavy buses, top 20 makes and models, March 2025^a

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Toyota	COMMUTER	624	403	46	1,150	3,709
	COASTER	81	55	17	166	413
	Total	705	458	63	1,316	4,122
Volgren	2 AXLE OMNIBUS	41	46	42	120	579
	Other/Not stated	0	0	2	0	0
	Total	41	46	44	120	579
LDV	DELIVER 9	37	49	44	133	484
	Total	37	49	44	133	484
Irizar	COACH	29	2	18	47	180
	Other/Not stated	0	0	0	0	3
	Total	29	2	18	47	183
Ford	TRANSIT	23	9	4	37	216
	Total	23	9	4	37	216
Yutong	C12	7	11	16	34	116
	E12	6	8	0	18	44
	C10	4	1	0	5	17
	D7	3	2	12	24	137
	Other/Not stated	0	0	3	0	25
	Total	20	22	31	81	339
Fuso	ROSA	16	13	20	49	229
	Total	16	13	20	49	229
King Long	6120BS	10	6	5	16	66
	6911AY	2	2	1	5	33
	Other/Not stated	0	2	0	2	4
	Total	12	10	6	23	103
Mercedes-Benz	SPRINTER	5	9	13	24	112
	Total	5	9	13	24	112
Scania	TOURING	5	4	3	25	46
	Other/Not stated	0	0	0	0	0
	Total	5	4	3	25	46
BCI	PK6127A	2	0	6	3	160
	PK6850ARI	1	0	1	1	18
	PK6120AG	1	0	0	1	75
	Other/Not stated	0	0	1	0	27
	Total	4	0	8	5	280
Coach Concepts	EXPLORER	3	1	2	7	24
	Total	3	1	2	7	24
E.C.B.	COACH	3	0	0	3	3
	Other/Not stated	0	1	2	1	20
	Total	3	1	2	4	23
Bustech	VST	3	0	2	7	21
	Other/Not stated	0	0	0	0	5
	Total	3	0	2	7	26
MAN	SLF MAN	3	0	0	8	46
	Total	3	0	0	8	46
Coach Design	COLT	2	0	0	3	12
	Other/Not stated	0	0	0	0	1
	Total	2	0	0	3	13
Marcopolo	AUDACE	2	3	2	7	32
	Total	2	3	2	7	32
Hess	LIGHTRAM	2	0	2	3	27
	Total	2	0	2	3	27
Wisdom	7M EV CITYBUS	2	0	2	2	4
	Total	2	0	2	2	4

(continued)

**Table 16 Type approval RAV entries, light and heavy buses, top 20 makes and models, March 2025^a
(continued)**

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Custom Bus	ELEMENT	1	15	6	25	70
	Other/Not stated	0	0	4	0	50
	Total	1	15	10	25	120
All other makes	Total	1	22	2	24	269
Total	Total	919	664	278	1,950	7,277

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Table 17 Type approval RAV entries, motorcycles, top 20 makes and models, March 2025^a

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Honda	CMX500	320	0	32	352	768
	CBR650R	192	32	0	416	832
	CB650	128	0	0	224	512
	CRF300	96	108	0	282	798
	CB750	86	0	5	86	116
	Other/Not stated	116	243	536	604	5,249
	Total	938	383	573	1,964	8,275
Harley Davidson	CRU SERIES	360	5	347	425	2,940
	FLH SERIES	237	161	133	459	1,362
	RMX SERIES	83	20	0	107	149
	LWZ SERIES	38	0	234	76	388
	Other/Not stated	6	10	11	42	139
	Total	724	196	725	1,109	4,978
Kawasaki	EX400	387	140	283	779	2,067
	ZX1000	53	0	57	68	199
	EX650	47	33	34	133	371
	Z900	46	13	0	114	137
	KL650	43	28	77	100	349
	Other/Not stated	111	172	284	707	2,856
	Total	687	386	735	1,901	5,979
Yamaha	WR SERIES	230	180	50	559	1,751
	YZF	78	60	76	275	1,441
	XTZ690	70	0	0	70	118
	MTN890	43	6	131	116	697
	GPD155D	40	80	0	160	160
	CZD300	40	39	80	165	455
	Other/Not stated	63	340	473	931	4,386
	Total	564	705	810	2,276	9,008
CFMoto	CF400	156	212	62	1,009	2,863
	150SC	64	0	0	64	64
	800MT-X	57	90	0	147	147
	CF250	40	0	40	40	114
	450CL	40	40	0	206	531
	CF125	21	0	0	24	235
	Other/Not stated	4	59	57	83	347
	Total	382	401	159	1,573	4,301
BMW	S1000	98	33	57	167	722
	R1300GS	55	129	49	259	726
	K8X	43	63	111	172	545
	G310	30	32	12	97	292
	K50	17	20	39	90	683
	R12	15	28	6	56	211
	Other/Not stated	27	24	25	93	383
	Total	285	329	299	934	3,562
Suzuki	DR-Z400	110	82	58	294	712
	UK110	40	38	30	126	294
	GSX800	29	19	4	57	261
	GSX-S1000	18	16	12	46	244
	DS250	14	15	21	59	281
	Other/Not stated	41	64	66	182	829
	Total	252	234	191	764	2,621

(continued)

Table 17 Type approval RAV entries, motorcycles, top 20 makes and models, March 2025^a (continued)

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Triumph	TIGER 900 GT	27	31	31	70	229
	DU SERIES	17	13	1	38	195
	DX SERIES	14	22	0	43	106
	TRIDENT 660	12	44	0	66	226
	PB20	12	29	0	41	41
	DAYTONA 660	12	16	150	50	254
	SPEED TWIN 1200	11	12	0	25	97
	H801	11	15	12	31	173
	Other/Not stated	29	147	159	321	1,191
Total	145	329	353	685	2,512	
Vespa	PV/SP SERIES	36	0	0	288	296
	GTS SERIES	34	0	108	34	359
	Other/Not stated	0	2	0	9	77
	Total	70	2	108	331	732
Beta	RR	40	77	17	117	494
	EX	14	0	6	14	72
	X-TRAINER	11	15	19	26	145
	Total	65	92	42	157	711
Kymco	SKY TOWN 150 ABS	34	0	0	34	34
	DT SERIES	25	0	0	25	41
	LIKE SERIES	4	0	0	18	263
	Other/Not stated	0	104	0	250	902
	Total	63	104	0	327	1,240
Ducati	PANIGALE	20	1	0	21	308
	DESERTX	18	10	0	35	250
	MONSTER	8	4	0	20	152
	PANIGALE V4	5	15	0	49	371
	MULTISTRADA V4	4	4	1	23	115
	HYPERMOTARD	4	18	0	39	187
	Other/Not stated	1	1	0	6	555
	Total	60	53	1	193	1,938
Royal Enfield	CNEX	43	114	52	291	862
	HIMALAYAN 450	10	25	28	75	1,231
	J1	4	32	48	126	355
	Other/Not stated	0	0	0	0	1
	Total	57	171	128	492	2,449
Indian Motorcycles	SCOUT	40	100	20	140	363
	CHALLENGER	13	0	7	13	20
	TYPE D CHIEF	4	0	104	4	40
	Other/Not stated	0	1	40	1	113
	Total	57	101	171	158	536
Kyburz	DXP	50	30	0	160	251
	Other/Not stated	0	0	0	0	1
	Total	50	30	0	160	252
Husqvarna	PILEN SERIES	42	3	0	45	416
	Other/Not stated	0	28	158	28	1,181
	Total	42	31	158	73	1,597
Fonzarelli	ARTHUR	34	5	0	56	243
	Total	34	5	0	56	243
Aprilia	RS457	28	0	0	56	112
	Other/Not stated	0	23	14	23	203
	Total	28	23	14	79	315
Talaria	STING	20	0	0	20	30
	Total	20	0	0	20	30
Indian	CHIEF	15	0	3	17	52
	Total	15	0	3	17	52
All other makes	Total	11	301	489	573	9,161

(continued)

Table 17 Type approval RAV entries, motorcycles, top 20 makes and models, March 2025^a (continued)

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Total	Total	4,549	3,876	4,959	13,842	60,492

^a Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Concessional approval RAV entries

Table 18 Concessional approval RAV entries, by vehicle type and month, March 2025^{ab}

Month ^c	Vehicle type										Total ^d
	Pas- senger vehi- cles	Light com- mercial vehi- cles	Medium goods vehi- cles	Heavy goods vehi- cles	Motor- cycles	Very light trailers	Light trailers	Medium trailers	Heavy trailers	Not stated	
Mar 2025	1,158	154	59	35	0	69	256	38	5	697	2,471
Feb 2025	1,256	192	68	41	0	70	219	19	13	528	2,406
Jan 2025	1,224	184	34	16	0	88	257	27	4	474	2,308
Dec 2024	1,198	208	41	16	0	63	225	23	2	435	2,211
Nov 2024	1,264	304	56	4	0	78	231	36	15	435	2,423
Oct 2024	1,719	260	39	32	2	119	262	22	8	620	3,083
Sep 2024	1,350	268	54	97	0	90	299	25	24	620	2,827
Aug 2024	1,866	332	65	4	1	125	298	33	6	612	3,342
Jul 2024	1,870	265	61	80	0	74	304	37	13	659	3,363
Jun 2024	1,563	286	86	82	0	54	235	28	17	619	2,970
May 2024	1,918	255	45	95	0	75	261	42	5	447	3,143
Apr 2024	1,521	261	35	27	0	80	242	39	10	537	2,752
Mar 2024	1,533	185	24	82	0	50	232	41	17	433	2,597
Feb 2024	1,654	301	31	67	0	65	284	59	18	578	3,057
Jan 2024	1,348	273	38	24	0	78	251	48	8	592	2,660
Dec 2023	1,385	259	30	24	0	66	256	63	13	487	2,583
Nov 2023	1,522	371	31	4	0	84	282	73	21	646	3,034
Oct 2023	1,381	330	19	3	0	65	235	52	12	706	2,803
Sep 2023	1,161	368	18	45	0	84	323	92	14	1,101	3,206
Aug 2023	1,473	185	18	13	0	45	276	70	14	1,183	3,277
Jul 2023	904	75	12	426	1	8	120	15	10	966	2,537
Jun 2023	802	39	11	196	0	36	199	8	17	2,812	4,120
May 2023	701	16	0	3	0	2	49	3	5	837	1,616
Apr 2023	455	24	15	91	0	1	22	0	10	541	1,159
Mar 2023	440	17	5	5	0	2	14	3	3	640	1,129

^a Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

^b Prior to the July 2024 issue, very light trailer RAV entries were not separately enumerated and combined with light trailer RAV entries.

^c RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

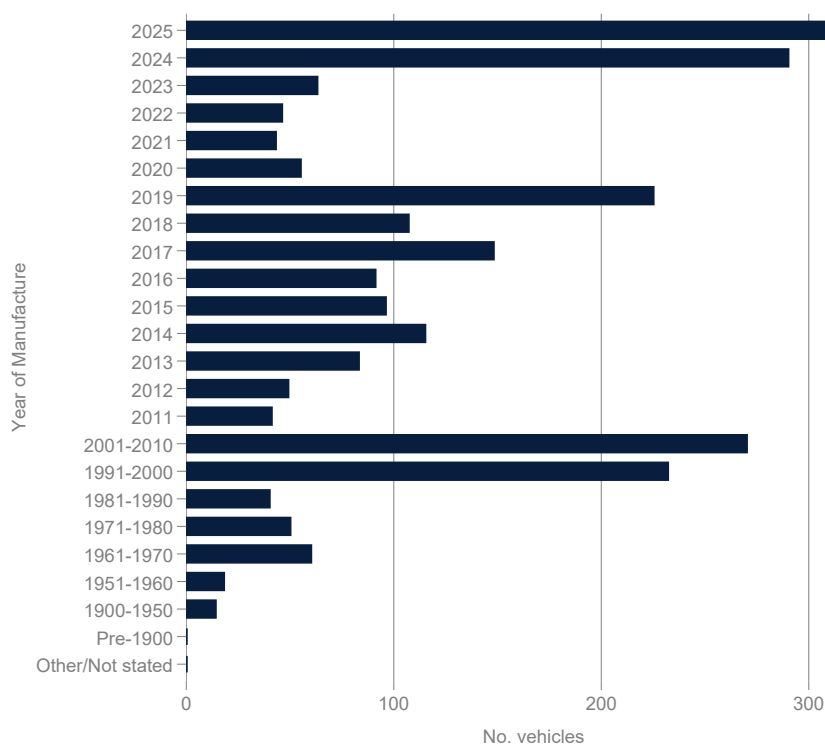
^d Total excludes Second Stage of Manufacture vehicles.
Sources: RAV and BITRE estimates.

Table 19 Concessional approval RAV entries, by vehicle build year, March 2025

Year of manufacture	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
2025	335	182	0	611	611
2024	290	258	241	859	4,100
2023	63	75	190	232	1,456
2022	46	43	66	135	601
2021	43	54	54	142	687
2020	55	54	78	175	766
2019	225	250	81	717	2,691
2018	107	120	355	357	2,445
2017	148	161	184	446	2,334
2016	91	85	142	283	1,485
2015	96	105	108	291	1,780
2014	115	132	149	372	1,967
2013	83	94	127	253	1,576
2012	49	55	102	156	962
2011	41	48	52	134	633
2001-2010	270	306	324	843	3,751
1991-2000	232	173	153	580	2,419
1981-1990	40	66	71	151	821
1971-1980	50	50	47	172	858
1961-1970	60	44	38	153	703
1951-1960	18	19	25	65	329
1900-1950	14	32	9	58	320
Pre-1900	0	0	1	0	3
Other/Not stated	0	0	0	0	1
Total	2,471	2,406	2,597	7,185	33,299

Sources: RAV and BITRE estimates.

Figure 12 Concessional approval RAV entries, by vehicle build year, March 2025



Sources: RAV and BITRE estimates.

Table 20 Specialist and Enthusiast Vehicle RAV entries, by SEV category and month, March 2025^a

Month ^b	SEV approval criterion							Total
	Camper-vans and Motor-homes	Environ-mental	Left-Hand Drive	Mobility	Perfor-mance	Rarity	Not stated	
Mar 2025	95	773	56	138	298	6	0	1,366
Feb 2025	165	813	61	114	307	17	39	1,516
Jan 2025	136	881	29	119	264	12	0	1,441
Dec 2024	209	845	45	99	242	7	0	1,447
Nov 2024	327	864	52	101	275	5	0	1,624
Oct 2024	271	1,285	40	107	294	9	11	2,017
Sep 2024	254	944	62	123	279	7	0	1,669
Aug 2024	351	1,380	70	179	276	7	1	2,264
Jul 2024	317	1,344	60	159	306	10	0	2,196
Jun 2024	332	1,095	84	161	256	7	0	1,935
May 2024	280	1,357	55	233	288	5	0	2,218
Apr 2024	264	1,073	38	210	230	2	0	1,817
Mar 2024	215	1,072	39	201	205	10	0	1,742
Feb 2024	239	1,083	40	329	261	7	27	1,986
Jan 2024	245	927	39	223	221	4	0	1,659
Dec 2023	206	934	37	243	246	7	0	1,673
Nov 2023	353	995	31	270	260	10	5	1,924
Oct 2023	264	931	29	289	211	6	0	1,730
Sep 2023	269	694	17	333	219	9	0	1,541
Aug 2023	165	955	22	301	212	5	16	1,676
Jul 2023	53	520	16	195	189	11	7	991
Jun 2023	19	480	2	126	203	6	5	841
May 2023	6	390	4	179	131	4	3	717
Apr 2023	3	258	0	110	99	2	1	473
Mar 2023	6	236	0	114	92	7	1	456

^a Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

^b RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

Sources: RAV and BITRE estimates.

Table 21 Specialist and Enthusiast Vehicle RAV entries, by vehicle type, March 2025^a

Month ^b	Vehicle type				Total
	Passenger vehicles	Light commercial vehicles	Medium goods vehicles	Motorcycles	
Mar 2025	1,158	154	54	0	1,366
Feb 2025	1,256	192	68	0	1,516
Jan 2025	1,223	184	34	0	1,441
Dec 2024	1,198	208	41	0	1,447
Nov 2024	1,264	304	56	0	1,624
Oct 2024	1,719	260	36	2	2,017
Sep 2024	1,350	268	51	0	1,669
Aug 2024	1,866	332	65	1	2,264
Jul 2024	1,870	265	61	0	2,196
Jun 2024	1,563	286	86	0	1,935
May 2024	1,918	255	45	0	2,218
Apr 2024	1,521	261	35	0	1,817
Mar 2024	1,533	185	24	0	1,742
Feb 2024	1,654	301	31	0	1,986
Jan 2024	1,348	273	38	0	1,659
Dec 2023	1,385	259	29	0	1,673
Nov 2023	1,522	371	31	0	1,924
Oct 2023	1,381	330	19	0	1,730
Sep 2023	1,161	362	18	0	1,541
Aug 2023	1,473	185	18	0	1,676
Jul 2023	903	75	12	1	991
Jun 2023	801	39	1	0	841
May 2023	701	16	0	0	717
Apr 2023	455	18	0	0	473
Mar 2023	439	16	1	0	456

^a Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

^b RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).

Sources: RAV and BITRE estimates.

Table 22 Specialist and Enthusiast Vehicle RAV entries, top 20 makes and models, by vehicle type, March 2025^a

Make-model	Vehicle type	Mar	Feb	Mar	Year to	Last 12
		2025	2025	2024	date	months
Toyota CROWN	Passenger vehicles	148	152	113	421	1,584
Toyota VITZ	Passenger vehicles	136	133	134	376	1,331
Toyota HIACE	Light commercial vehicles	82	121	129	304	2,170
Toyota COROLLA	Passenger vehicles	77	120	238	383	2,242
Toyota ALPHARD	Passenger vehicles	73	78	69	256	960
Nissan SERENA	Passenger vehicles	63	54	32	152	491
Toyota PRIUS	Passenger vehicles	52	38	90	133	892
Toyota 80 SERIES	Passenger vehicles	43	19	19	79	259
Honda ODYSSEY	Passenger vehicles	41	39	30	121	480
Toyota C-HR	Passenger vehicles	37	56	64	151	852
Daihatsu HIJET	Light commercial vehicles	32	30	19	108	339
Honda FIT	Passenger vehicles	29	30	86	94	1,068
Honda GRACE	Passenger vehicles	28	33	5	76	201
Suzuki NA	Light commercial vehicles	28	19	17	71	272
Ford F150	Medium goods vehicles	27	30	3	67	258
Honda VEZEL	Passenger vehicles	23	15	13	49	192
Lexus LS460	Passenger vehicles	22	19	2	53	147
Toyota HIACE	Passenger vehicles	22	35	63	79	631
Ford SUPER DUTY	Medium goods vehicles	20	19	5	52	238
Toyota ESTIMA	Passenger vehicles	20	25	112	73	899
All other	Various	363	451	499	1,225	6,004
Total	-	1,366	1,516	1,742	4,323	21,510

^a Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.
Sources: RAV and BITRE estimates.

Second Stage of Manufacture RAV entries

Table 23 Second Stage of Manufacture RAV entries, by vehicle type and month, March 2025

Month ^a	Passenger vehicles	Light commercial vehicles	Medium goods vehicles	Heavy goods vehicles	Buses	Light trailers	Not stated	Total
Mar 2025	19	1,841	1,216	76	32	1	3	3,188
Feb 2025	486	2,221	891	103	45	2	1	3,749
Jan 2025	201	1,902	1,218	112	36	0	0	3,469
Dec 2024	278	1,876	1,089	118	14	0	0	3,375
Nov 2024	353	2,257	1,270	150	14	2	0	4,046
Oct 2024	223	2,235	1,372	145	63	0	0	4,038
Sep 2024	179	2,188	1,279	142	53	1	0	3,842
Aug 2024	181	2,236	1,521	161	41	0	0	4,140
Jul 2024	205	2,426	1,388	146	28	0	0	4,193
Jun 2024	395	2,013	1,330	143	40	0	0	3,921
May 2024	529	3,189	1,419	173	30	0	0	5,340
Apr 2024	394	2,516	1,247	172	30	0	0	4,359
Mar 2024	555	2,670	1,162	139	24	0	0	4,550
Feb 2024	549	3,240	1,246	147	30	0	0	5,212
Jan 2024	267	2,891	840	170	25	0	0	4,193
Dec 2023	173	2,766	1,069	113	22	0	0	4,143
Nov 2023	234	3,075	1,243	157	29	0	0	4,738
Oct 2023	142	3,607	1,300	144	23	0	1	5,217
Sep 2023	130	5,554	1,046	42	21	0	0	6,793
Aug 2023	166	3,916	1,295	40	39	0	0	5,456
Jul 2023	120	3,018	972	31	37	0	0	4,178
Jun 2023	152	2,846	1,092	20	22	0	0	4,132
May 2023	144	3,094	1,005	29	32	0	0	4,304
Apr 2023	82	2,297	662	6	19	0	0	3,066
Mar 2023	117	3,154	765	54	15	0	0	4,105

^a RAV transition period: 1 July 2021 to 30 June 2023 – Pre-July 2023 RAV entries are not necessarily a full enumeration of all vehicles entering the Australian market (see Explanatory Notes for details).
Sources: RAV and BITRE estimates.

Table 24 Second Stage of Manufacture RAV entries, top 10 makes and models, March 2025

Make	Model	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
Toyota	HILUX	1,894	1,735	2,325	5,156	21,965
	LANDCRUISER	345	249	371	922	4,575
	COMMUTER	21	12	10	61	217
	HIACE	11	12	13	39	246
	Other/Not stated	3	7	7	15	35
	Total	2,274	2,015	2,726	6,193	27,038
Ford	RANGER	249	289	392	935	4,472
	EVEREST	23	12	0	59	296
	F150	12	10	0	35	63
	Other/Not stated	4	4	1	13	28
	Total	288	315	393	1,042	4,859
Isuzu	D-MAX	198	214	124	616	2,336
	NPS	16	11	18	53	292
	MU-X	15	7	46	35	227
	Other/Not stated	4	23	20	42	177
		Total	233	255	208	746
Mercedes-Benz	SPRINTER	111	125	151	368	1,698
	96X	18	33	19	72	304
	Other/Not stated	2	1	0	3	25
	Total	131	159	170	443	2,027
Fiat	DUCATO	84	97	114	271	1,637
	Total	84	97	114	271	1,637
Mazda	BT-50	29	55	99	158	877
	Total	29	55	99	158	877
IVECO	DAILY	26	33	73	88	607
	Other/Not stated	1	1	5	2	14
	Total	27	34	78	90	621
Chevrolet	SILVERADO	17	5	19	34	163
	Total	17	5	19	34	163
Nissan	PATROL	15	432	438	576	2,074
	Other/Not stated	0	0	0	0	0
	Total	15	432	438	576	2,074
Volvo	Other/Not stated	13	32	33	79	456
	Total	13	32	33	79	456
All other makes	Total	77	350	272	774	4,876
Total	Total	3,188	3,749	4,550	10,406	47,660

Sources: RAV and BITRE estimates.

Trailer and caravan and camper trailer RAV entries

Table 25 RAV entries of low ATM trailers (excluding caravans and camper trailers), top 20 makes, March 2025^a

Rank	Make	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
1	Victorian Trailers	804	768	757	2,378	8,923
2	Telwater	424	430	529	1,210	4,624
3	Stonegate Industries	381	788	1,201	2,288	10,848
4	Century Trailers	355	361	297	991	3,720
5	King Kong Trailers	320	259	74	723	2,230
6	John Papas Trailers	262	17	27	570	1,149
7	Simply Trailers	245	0	0	301	301
8	Dunbier	208	423	243	943	3,293
9	Bigman Trailer	199	254	1	839	2,155
10	Coastmac Trailers	198	172	90	573	1,748
11	Balance Trailers	192	176	144	532	2,275
12	Superior Trailers	167	137	141	453	1,990
13	Zhenjiang - SWT Metal Products	152	192	131	560	1,795
14	BTH Products	139	105	102	366	1,712
15	MW Manufacturing	135	0	28	143	360
16	Basic Trailers	131	134	125	352	1,581
17	Modern Trailers	127	112	115	329	1,590
18	Titanium	127	127	111	343	1,379
19	Optraffic	105	2	48	155	455
20	Easytow	94	118	78	261	1,068
21	Other makes	4,788	4,659	5,485	14,415	63,421
Total	-	9,553	9,234	9,727	28,725	116,617

^a Low ATM trailer estimates are derived by removing caravans and camper trailers from all trailers with an ATM of 4,500kg or less. Sources: RAV and BITRE estimates.

Table 26 RAV entries of low ATM trailers (excluding caravans and camper trailers), by tare weight, March 2025^a

Tare weight	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
<= 500 kilograms	4,685	4,783	5,037	14,822	58,408
> 500 and <= 750 kilograms	1,848	1,789	1,817	5,642	23,599
> 750 and <= 1000 kilograms	1,047	887	1,042	2,875	11,937
> 1000 and <= 1500 kilograms	1,150	1,025	1,014	3,194	13,596
> 1500 and <= 2000 kilograms	327	357	428	1,015	4,295
> 2000 and <= 2500 kilograms	167	171	166	507	2,037
> 2500 and <= 3000 kilograms	143	132	110	329	1,402
> 3000 and <= 3500 kilograms	49	57	44	136	667
Other / Not stated	137	33	69	205	676
Total	9,553	9,234	9,727	28,725	116,617

^a Low ATM trailer estimates are derived by removing caravans and camper trailers from all trailers with an ATM of 4,500kg or less. Sources: RAV and BITRE estimates.

Table 27 RAV entries of high ATM trailers (excluding caravans and camper trailers), top 20 makes, March 2025^a

Rank	Make	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
1	Vawdrey	170	167	182	409	1,963
2	Maxitrans	119	108	197	298	1,873
3	Bruce Rock Engineering	86	84	67	209	866
4	Jamieson	62	77	53	213	740
5	Custom Quip Engineering	49	17	9	72	192
6	Howard Porter	49	51	62	131	473
7	Krueger	48	39	42	108	492
8	AAA Trailers	39	32	51	100	542
9	Cimcau	38	19	50	71	329
10	Lionel Moore	36	24	29	93	422
11	Robuk Engineering	28	4	11	39	217
12	Fwr Trailers	27	21	34	88	381
13	Freightmore Transport	24	21	0	51	132
14	FTE Trailers	24	22	25	72	272
15	Road West Transport	24	9	24	49	236
16	Tip Trailers R Us	23	26	20	58	211
17	Stonestar	21	26	32	67	302
18	Gippsland Body Builders	20	0	2	20	152
19	Byrne Trailers	19	4	0	41	123
20	Midland	19	0	21	38	256
21	Other makes	590	520	632	1,550	7,514
Total	-	1,515	1,271	1,543	3,777	17,688

^a High ATM trailer estimates are derived by removing caravans and camper trailers from all trailers with an ATM over 4.5 tonnes.
Sources: RAV and BITRE estimates.

Table 28 RAV entries of high ATM trailers (excluding caravans and camper trailers), by ATM, March 2025^a

Aggregate trailer mass	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
> 4.5 and <= 7.5 tonnes	10	5	6	18	95
> 7.5 and <= 10.0 tonnes	33	21	36	83	424
> 10.0 and <= 15.0 tonnes	14	8	8	29	126
> 15.0 and <= 20.0 tonnes	102	85	106	257	1,206
> 20.0 and <= 25.0 tonnes	132	107	99	307	1,479
> 25.0 and <= 30.0 tonnes	42	55	48	128	563
> 30.0 and <= 35.0 tonnes	97	96	98	245	1,184
> 35.0 and <= 40.0 tonnes	416	375	583	1,070	5,629
> 40.0 and <= 45.0 tonnes	339	238	269	811	3,587
> 45.0 and <= 50.0 tonnes	280	239	249	695	2,752
> 50.0 and <= 55.0 tonnes	18	9	15	33	146
> 55.0 and <= 60.0 tonnes	21	26	19	69	366
> 60.0 tonnes	11	7	7	32	131
Total	1,515	1,271	1,543	3,777	17,688

^a High ATM trailer estimates are derived by removing caravans and camper trailers from all trailers with an ATM over 4.5 tonnes.
Sources: RAV and BITRE estimates.

Table 29 RAV entries of caravans and camper trailers, top 20 makes, March 2025^a

Rank	Make	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
1	Jayco	482	467	658	1,238	6,241
2	Regent RV	235	241	257	591	2,769
3	Market Direct Campers	187	186	180	670	2,704
4	Austrack Campers	147	297	308	685	2,392
5	Crusader Caravans	147	141	180	381	1,743
6	Ezytrail	133	163	201	425	1,913
7	Network RV	115	38	71	187	984
8	Design RV	87	55	56	194	724
9	Sunland RV	77	56	6	182	435
10	Leader	67	72	71	191	793
11	New Age Caravans	64	70	120	167	797
12	Lotus Caravans	62	35	71	134	586
13	Stoney Creek Campers	61	84	81	223	899
14	Supreme Caravans	61	64	62	168	709
15	Essential Caravans	52	82	73	211	763
16	Adria	43	0	0	52	136
17	JB Caravans	43	61	69	130	447
18	Viscount Caravans	39	34	44	83	375
19	Avan	38	77	52	124	406
20	Arctic Campers	37	38	21	102	380
21	Other makes	1,227	1,154	1,777	3,071	16,039
Total	-	3,404	3,415	4,358	9,209	42,235

^a Caravan and camper trailer RAV entry estimates are derived from trailer make and model information supplied to the RAV, and may not fully enumerate all caravans and camper trailer RAV entries.
Sources: RAV and BITRE estimates.

Table 30 RAV entries of caravans and camper trailers, by tare weight, March 2025^a

Tare weight	Mar 2025	Feb 2025	Mar 2024	Year to date	Last 12 months
<= 500 kilograms	44	31	47	106	470
> 500 and <= 1000 kilograms	103	72	162	242	1,451
> 1000 and <= 1500 kilograms	268	266	335	753	3,648
> 1500 and <= 2000 kilograms	471	507	584	1,344	6,345
> 2000 and <= 2500 kilograms	1,324	1,465	1,845	3,911	16,286
> 2500 and <= 3000 kilograms	1,028	949	1,191	2,480	11,942
> 3000 and <= 3500 kilograms	153	113	125	340	1,635
> 3500 and <= 5000 kilograms	13	12	67	33	454
> 5000 kilograms	0	0	1	0	4
Not stated	0	0	1	0	0
Total	3,404	3,415	4,358	9,209	42,235

^a Caravan and camper trailer RAV entry estimates are derived from trailer make and model information supplied to the RAV, and may not fully enumerate all caravans and camper trailer RAV entries.
Sources: RAV and BITRE estimates.

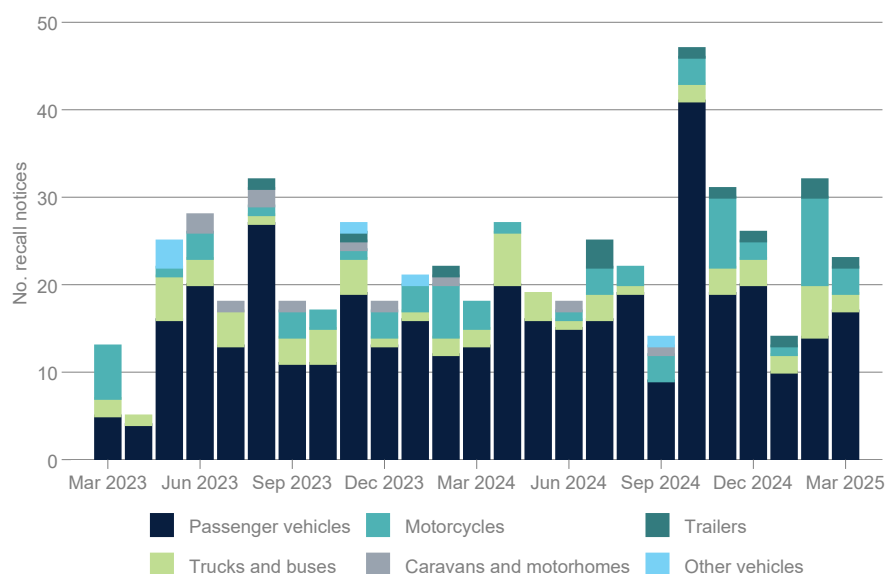
Vehicle recalls

Table 31 Vehicle recall notices issued, by month of issue, March 2023 to March 2025

Month	Recall notice vehicle category						Total
	Passenger vehicles	Trucks and buses	Motorcycles	Caravans and motorhomes	Trailers	Other vehicles	
Mar 2025	17	2	3	0	1	0	23
Feb 2025	14	6	10	0	2	0	32
Jan 2025	10	2	1	0	1	0	14
Dec 2024	20	3	2	0	1	0	26
Nov 2024	19	3	8	0	1	0	31
Oct 2024	41	2	3	0	1	0	47
Sep 2024	9	0	3	1	0	1	14
Aug 2024	19	1	2	0	0	0	22
Jul 2024	16	3	3	0	3	0	25
Jun 2024	15	1	1	1	0	0	18
May 2024	16	3	0	0	0	0	19
Apr 2024	20	6	1	0	0	0	27
Mar 2024	13	2	3	0	0	0	18
Feb 2024	12	2	6	1	1	0	22
Jan 2024	16	1	3	0	0	1	21
Dec 2023	13	1	3	1	0	0	18
Nov 2023	19	4	1	1	1	1	27
Oct 2023	11	4	2	0	0	0	17
Sep 2023	11	3	3	1	0	0	18
Aug 2023	27	1	1	2	1	0	32
Jul 2023	13	4	0	1	0	0	18
Jun 2023	20	3	3	2	0	0	28
May 2023	16	5	1	0	0	3	25
Apr 2023	4	1	0	0	0	0	5
Mar 2023	5	2	6	0	0	0	13

Sources: ROVER and BITRE estimates.

Figure 13 Vehicle recall notices, by vehicle type, March 2023 to March 2025



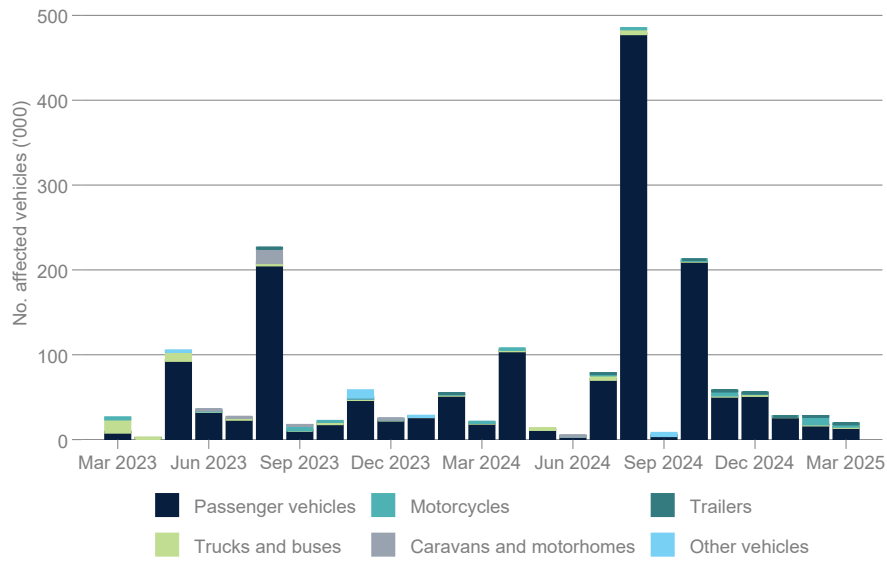
Sources: DITRDCA ROVER and BITRE estimates.

Table 32 Vehicle recalls, total vehicles affected, by month of issue, March 2023 to March 2025

Month	Recall notice vehicle category						Total
	Passenger vehicles	Trucks and buses	Motorcycles	Caravans and motorhomes	Trailers	Other vehicles	
Mar 2025	14,258	1,390	3,024	0	13	0	18,685
Feb 2025	17,152	1,188	8,971	0	46	0	27,357
Jan 2025	26,912	156	192	0	1	0	27,261
Dec 2024	51,980	2,132	957	0	7	0	55,076
Nov 2024	51,075	1,343	5,054	0	15	0	57,487
Oct 2024	210,128	981	1,063	0	0	0	212,172
Sep 2024	4,577	0	238	3	0	2,650	7,468
Aug 2024	478,288	5,704	476	0	0	0	484,468
Jul 2024	70,898	5,234	1,548	0	295	0	77,975
Jun 2024	3,784	36	233	476	0	0	4,529
May 2024	11,883	1,324	0	0	0	0	13,207
Apr 2024	104,603	2,045	200	0	0	0	106,848
Mar 2024	19,244	913	535	0	0	0	20,692
Feb 2024	52,224	1,209	765	26	125	0	54,349
Jan 2024	26,904	255	130	0	0	443	27,732
Dec 2023	23,239	143	887	62	0	0	24,331
Nov 2023	47,184	1,316	842	50	471	7,888	57,751
Oct 2023	18,678	2,697	224	0	0	0	21,599
Sep 2023	11,313	56	5,363	159	0	0	16,891
Aug 2023	205,776	2,828	40	17,001	9	0	225,654
Jul 2023	23,879	2,419	0	32	0	0	26,330
Jun 2023	33,245	334	1,392	72	0	0	35,043
May 2023	93,280	10,636	72	0	0	729	104,717
Apr 2023	1,479	525	0	0	0	0	2,004
Mar 2023	8,684	15,572	1,627	0	0	0	25,883

Sources: ROVER and BITRE estimates.

Figure 14 Vehicle recalls, total vehicles affected, by vehicle type, March 2023 to March 2025



Sources: DITRDCA ROVER and BITRE estimates.

Explanatory notes

Road Vehicle Standards Act 2018

The Road Vehicle Standards Act 2018 (RVSA) commenced on 1 July 2021 to support the safety, environmental and anti-theft performance of all road vehicles being provided to the Australian market for the first time. The RVSA regulates the importation and provision of road vehicles. It also regulates the provision of certain road vehicle components.

Road vehicles and certain road vehicle components must comply with national road vehicle standards set by the Minister, except in limited circumstances.

The RVSA established a Register of Approved Vehicles (RAV), an online searchable database of vehicles that have met the requirements of the RVSA and been approved for provision to the Australian market. Road vehicles must be entered on the RAV before they are provided to the Australian market. An approval is required to import a road vehicle into Australia.

The RAV is administered by the Road and Vehicle Safety Branch, within the Department of Infrastructure, Transport, Regional Development, Communications and the Arts (the Department).

The following sections provide a broad overview of the conditions governing entry of vehicles on the RAV. Further information is on the Road Vehicle Standards laws webpage⁷ and in the following RVSA-related legislative instruments:

- Road Vehicles Standards Act 2018
- Road Vehicles Standards Rules 2019
- Road Vehicle Standards (Information on the Register of Approved Vehicles) Determination 2021
- Vehicle Standard (Australian Design Rule – Definitions and Vehicle Categories) 2005

RAV approvals

A vehicle may be entered on the RAV only if it satisfies the requirements of one of two entry pathways:

- Type approval pathway
- Concessional RAV entry approval pathway⁸

Vehicle type approvals

A vehicle of a particular type satisfies the requirements of the *vehicle type approval* pathway if, immediately before the vehicle is entered on the RAV, all of the following conditions are satisfied:

- a road vehicle type approval, applicable to that type of vehicle, is in force
- the design and componentry of the vehicle is in accordance with the design and componentry for that type of vehicle set out in any version of the supporting information for the approval
- the vehicle was manufactured in accordance with the manufacturing process for that type of vehicle set out in any version of the supporting information for the approval
- either
 - the vehicle complies with the applicable national road vehicle standards, as in force at the time the vehicle is entered on the RAV; or
 - the road vehicle type approval specifies that vehicles of that type are not required to comply with the applicable national road vehicle standards in certain respects (generally that the non-compliance is only minor and inconsequential and the vehicle complies with standards that make it suitable for use on Australian public roads)

⁷ <https://www.infrastructure.gov.au/infrastructure-transport-vehicles/vehicles/road-vehicle-standards-laws>

⁸ Referred to elsewhere here as 'Concessional approval RAV entries'.

- the vehicle is a new vehicle; and
- either, the vehicle is in Australia or the type approval allows the entry of the vehicle on the RAV when the vehicle is outside Australia.

Concessional RAV entry approvals

A road vehicle satisfies the requirements of the concessional RAV entry approval pathway if it meets the following conditions:

- a concessional RAV entry approval that applies to the vehicle is in force
- if the approval is subject to a condition that is required to be met before the vehicle is entered on the RAV—the condition has been met
- either the vehicle is in Australia or the approval allows the entry of the vehicle on the RAV when the vehicle is outside Australia.

A concessional RAV entry approval may be granted for the following:

- a road vehicle that is an older vehicle
- a road vehicle that is to be modified by the holder of a Registered Automotive Workshop (RAW) approval
- a road vehicle that is a special purpose vehicle
- a road vehicle that is to be imported as part of the person's personal effects
- a road vehicle that is a trailer
- a road vehicle on the grounds that the vehicle is suitable for entry on the RAV.

Further details are provided in DITRDCA (2023b).

Vehicle attributes recorded on the RAV

Vehicle attributes recorded on the RAV include:

- vehicle identification number (VIN)
- make
- model
- build date
- entry pathway category
- vehicle category
- tare mass
- gross vehicle mass (GVM)
- gross combination mass (GCM)
- gross trailer mass
- maximum engine power
- seating capacity
- road train capable (yes/no)
- B-double capable (yes/no)

The RAV does not include information vehicle's motive power source (e.g. internal combustion engine, battery electric vehicle) and/or fuel type (e.g. petrol, diesel, etc.).

RAV coverage

The RVSA commenced in full on 1 July 2021 and triggered a 12-month transition period for certain segments of the industry to enter information on the RAV. This transitional period was subsequently extended for a further 12 months, to 30 June 2023, to allow more time for industry segments to transition their businesses to operate under the RVSA. Segments permitted a transition extension included:

- Identification plate approval (IPA) holders
- Registered Automotive Workshops (RAWs)
- Motor Vehicle Standards Act 1989 (MVSA) and Interim Specialist and Enthusiast Vehicles (SEV) list vehicles
- Vehicles with MVSA import approval

- Low aggregate trailer mass (ATM) trailer manufacturers
- Special purpose vehicles (SPVs)
- Second stage of manufacture (SSM) vehicles.

Glossary

Entry Pathway Sub-category The basis on which the vehicle type approval or concessional RAV entry approval was granted to the specified vehicle.

Entry Pathway sub-categories

The following section defines the eligibility criteria for each of the RAV entry pathway sub-categories.

Type approval – Standard Sub-category applies to a vehicle if:

- the vehicle is to be entered on the RAV via the type approval pathway
- the road vehicle type approval that applies to the vehicle was granted on the basis of the matter in:
 - the type of vehicle complies with the applicable national road vehicle standards, in force at the time of the application decision
 - the type of vehicle *substantially* complies with the applicable national road vehicle standards as in force at the time of the application decisions, and the non-compliance is only in minor and inconsequential respects.

Type approval – Non-standard Sub-category applies to a road vehicle where all of the following apply:

- the vehicle is to be entered on the RAV via the type approval pathway
- the type of vehicle *substantially* complies with the applicable national road vehicle standards as in force at the time of the application decisions, and the non-compliance is only in minor and inconsequential respects (refer to *Road Vehicle Standards (Information on the Register of Approved Vehicles) Determination 2021*, Section 6(4).)

Type approval – Second stage of manufacture Sub-category applies to a road vehicle where all of the following apply:

- the vehicle (base vehicle) was entered on the RAV via the type approval pathway
- the base vehicle underwent a second stage of manufacture (SSM) in accordance with the supporting information for the applicable road vehicle type approval before being provided to a consumer for the first time in Australia; and
- the vehicle, following the SSM is entered on the RAV via the type approval pathway - Second stage of manufacture.

RAWS concessional approval – Specialist and Enthusiast Vehicles (SEV) Sub-category applies to a road vehicle where all of the following apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the vehicle is covered by an entry on the SEVs Register
- the concessional RAV vehicle was modified or manufactured by the holder of a RAW approval (refer to subparagraph 37(a)(i) of the *Road Vehicles Standards Rules 2019* for full details).

RAWS concessional – Used motorcycle full compliance Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the vehicle is a used two-wheeled vehicle or a used three-wheeled vehicle
- the concessional RAV vehicle was modified or manufactured by the holder of a RAW approval (refer to subparagraph 37(a)(i) of the *Road Vehicles Standards Rules 2019* for full details).

RAWS concessional – Second stage of manufacture Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the vehicle is a road vehicle that:

- is entered on the RAV via the type approval pathway
- has not been provided to a consumer for the first time in Australia; and
- has been, is currently undergoing or will be subject to second stage of manufacture before being so provided
- the concessional RAV vehicle was modified or manufactured by the holder of a RAW approval (see subparagraph 37(a)(i) of the *Road Vehicles Standards Rules 2019*).

Concessional-Trailers Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the concessional RAV entry approval that applies to the vehicle was granted on the basis of the eligibility criterion in section 40 of the *Road Vehicles Standards Rules 2019*.

Concessional-Older vehicle Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the vehicle is in one of the following vehicle categories:
 - Passenger car (ADR vehicle code: MA)
 - Forward-control Passenger Vehicle (MB)
 - Off-road Passenger Vehicle (MC)
 - Moped - 2 wheels (LA)
 - Moped - 3 wheels (LB)
 - Motor cycle (LC)
 - Motor cycle and side-car (LD)
 - Motor tricycle (LE)
 - Light Goods Vehicle (NA)
- the vehicle has a relevant build date that is at least 25 years before the date of the RAV application (see section 36 of the *Road Vehicles Standards Rules 2019* for full details).

Concessional-Special purpose vehicle Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the concessional RAV entry approval that applies to the vehicle was granted on the basis of the eligibility criterion in section 38 of the *Road Vehicles Standards Rules 2019*.

Concessional-Personal effects Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway
- the concessional RAV entry approval that applies to the vehicle was granted on the basis of the eligibility criterion in section 39 of the *Road Vehicles Standards Rules 2019* – in broad terms, to a vehicle that a person becomes the owner of while living outside Australia on a permanent basis. Where the person arrives in Australia with the intention of living there indefinitely (in addition to meeting other requirements), they may seek to import the vehicle as part of their personal effects.

Concessional-Road vehicle suitable for entry on RAV Sub-category applies to a road vehicle where the following conditions apply:

- the vehicle is to be entered on the RAV via the concessional RAV entry approval pathway; and
- the concessional RAV entry approval that applies to the vehicle was granted on the basis that the Minister is satisfied that the vehicle is suitable for entry on the RAV (see section 41 of the *Road Vehicles Standards Rules 2019*).

Australian Design Rules vehicle categories

Australian Design Rule vehicle categories are defined in *Vehicle Standard (Australian Design Rule – Definitions and Vehicle Categories) 2005*, and are listed here for convenience.

Two-wheeled and three-wheeled vehicles

Moped - 2 Wheels (ADR code: LA) A 2-wheeled motor vehicle, not being a 'Power-Assisted Pedal Cycle', with an engine cylinder capacity not exceeding 50 ml and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h; or a 2-wheeled motor vehicle with a power source other than a piston engine and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h.

Moped - 3 Wheels (LB) A 3-wheeled motor vehicle, not being a 'Power-Assisted Pedal Cycle', with an engine cylinder capacity not exceeding 50 ml and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h; or a 3-wheeled motor vehicle with a power source other than a piston engine and a 'Maximum Motor Cycle Speed' not exceeding 50 km/h.

Motor cycle (LC) A 2-wheeled motor vehicle with an engine cylinder capacity exceeding 50 ml or a 'Maximum Motor Cycle Speed' exceeding 50 km/h.

Motor cycle and side-car (LD) A motor vehicle with 3 wheels asymmetrically arranged in relation to the longitudinal median axis, with an engine cylinder capacity exceeding 50 ml or a 'Maximum Motor Cycle Speed' exceeding 50 km/h.

Side-car A car, box or other receptacle attached to the side of a motor cycle and for the support of which a wheel is provided.

Motor tricycle (LE) A motor vehicle with 3 wheels symmetrically arranged in relation to the longitudinal median axis, with a 'Gross Vehicle Mass' not exceeding 1.0 tonne and either an engine cylinder capacity exceeding 50 ml or a 'Maximum Motor cycle Speed' exceeding 50 km/h.

Passenger vehicles (excluding omnibuses)

Passenger car (MA) A passenger vehicle, not being an off-road passenger vehicle or a forward-control passenger vehicle, having up to 9 seating positions, including that of the driver.

Forward-control passenger vehicle (MB) A passenger vehicle, not being an off-road passenger vehicle, having up to 9 seating positions, including that of the driver, and in which the centre of the steering wheel is in the forward quarter of the vehicle's 'total length'.

Off-road passenger vehicle (MC) A passenger vehicle having up to 9 seating positions, including that of the driver and being designed with special features for off-road operation.

Omnibuses

Light omnibus (MD) A passenger vehicle having more than 9 seating positions, including that of the driver, and a Gross Vehicle Mass not exceeding 5.0 tonnes.

Heavy omnibus (ME) A passenger vehicle having more than 9 seating positions, including that of the driver, and a Gross Vehicle Mass exceeding 5.0 tonnes.

Goods vehicles

Light goods vehicle (NA) A motor vehicle constructed primarily for the carriage of goods and having at least 4 wheels; or 3 wheels and a Gross Vehicle Mass exceeding 1.0 tonne and not exceeding 3.5 tonnes.

Medium goods vehicle (NB) A motor vehicle constructed primarily for the carriage of goods and having at least 4 wheels; or 3 wheels and a Gross Vehicle Mass exceeding 3.5 tonnes and not exceeding 12.0 tonnes.

Heavy goods vehicle (NC) A motor vehicle constructed primarily for the carriage of goods and having at least 4 wheels; or 3 wheels and a Gross Vehicle Mass exceeding 12.0 tonnes.

Trailers

Very light trailer (TA) A single-axled trailer (i.e. vehicle without motive power constructed to be drawn behind a motor vehicle) with a 'Gross Trailer Mass' not exceeding 0.75 tonnes.

Light trailer (TB) A trailer (i.e. vehicle without motive power constructed to be drawn behind a motor vehicle) with a 'Gross Trailer Mass' not exceeding 3.5 tonnes, other than a trailer of Category TA.

Medium trailer (TC) A trailer (i.e. vehicle without motive power constructed to be drawn behind a motor vehicle) with a 'Gross Trailer Mass' exceeding 3.5 tonnes but not exceeding 10 tonnes.

Heavy trailer (TD) A trailer (i.e. vehicle without motive power constructed to be drawn behind a motor vehicle) with a 'Gross Trailer Mass' exceeding 10.0 tonnes.

3.1 Other Road Vehicle Standards Act 2018 defined terms

Aggregate trailer mass (GTM) The total mass of the laden trailer carrying its maximum load recommended by the 'manufacturer'. This includes any mass imposed onto the drawing vehicle.

Axle load Total load transmitted to the road by all the tyres of all wheels whose centres may be included between 2 transverse parallel vertical planes less than one metre apart.

Gross combination mass (GCM) Value specified for the vehicle by the 'manufacturer' as being the maximum of the sum of the Gross Vehicle Mass (GVM) of the drawing vehicle plus the sum of the axled loads of any vehicle capable of being drawn as a trailer.

Gross trailer mass (GTM) The mass transmitted to the ground by the axle(s) of the trailer when coupled to a drawing vehicle and carrying its maximum load approximately uniformly distributed over the load-bearing area, and at which compliance with the appropriate Australian Design Rules has been or can be established.

Gross vehicle mass (GVM) The maximum laden mass of a motor vehicle as specified by the 'manufacturer'.

Tare weight Total weight of the vehicle (trailer) when not carrying any load.

BITRE Road Vehicles Australia vehicle type

BITRE's Road Vehicles Australia vehicle types are defined in BITRE (2023), and listed here for convenience.

Articulated trucks Motor vehicles constructed primarily for load carrying, consisting of a prime mover having no significant load carrying area, but with a turntable device which can be connected to one or more trailers.

Buses Motor vehicles constructed for the carriage of passengers. This category includes all motor vehicles with 10 or more seats, including the driver's seat.

Campervans Self-propelled motor vehicles containing an area primarily used for accommodation. This includes motor homes and powered caravans.

Heavy Rigid Trucks Rigid trucks of GVM greater than 4.5 tonnes.

Light Commercial Vehicles Vehicles primarily constructed for the carriage of goods, and which are less than or equal to 3.5 tonnes GVM. This includes utilities, panel vans, cab-chassis and forward-control load carrying vehicles (whether four-wheel drive or not).

Light Rigid Trucks Rigid trucks of GVM greater than 3.5 tonnes and less than or equal to 4.5 tonnes.

Motorcycles Two- and three-wheeled motor vehicles constructed primarily for the carriage of one or two persons. This category includes two and three wheeled mopeds, scooters, motor tricycles and motorcycles with sidecars.

Non-Freight Carrying Vehicles Specialist motor vehicles or motor vehicles fitted with special purpose equipment, and having little or no-load carrying capacity (e.g. ambulances, cherry pickers, fire trucks and tow trucks).

Passenger Vehicles Motor vehicles constructed primarily for the carriage of persons and containing up to nine seats (including the driver's seat). This category includes cars, station wagons, four-wheel drive passenger vehicles and forward-control passenger vehicles. Campervans are excluded.

Rigid Trucks Motor vehicles of GVM greater than 3.5 tonnes, constructed with a load carrying area. This includes trucks with a tow bar, draw bar or other non-articulated coupling on the rear of the vehicle. Rigid trucks are divided into two categories:

- Light rigid trucks of GVM greater than 3.5 tonnes and less than or equal to 4.5 tonnes.
- Heavy rigid trucks of GVM greater than 4.5 tonnes.

Abbreviations

ADR – Australian Design Rules

ATM – Aggregate trailer mass

BITRE – Bureau of Infrastructure and Transport Research Economics

DITRDCA – Department of Infrastructure, Transport, Regional Development, Communications and the Arts

FCV – Forward control passenger vehicle

GCM – Gross combination mass

GTM – Gross trailer mass

GVM – Gross vehicle mass

HGV – Heavy goods vehicles

LCV – Light commercial vehicles

LGV – Light goods vehicles

MGV – Medium goods vehicles

MVSA – *Motor Vehicle Standards Act 1989*

OEM – original equipment manufacturer

RAV – Register of Approved Vehicles

RAW – Registered Automotive Workshop

RAWS – Registered Automotive Workshop Scheme

ROVER – **R**oad **V**ehicle **R**egulator (RVSA administration system)

RVSA – *Road Vehicles Standards Act 2018*

SEV – Specialist and Enthusiast Vehicle

SSM – Second Stage of Manufacture

References

- Bureau of Infrastructure and Transport Research Economics 2023, *Road Vehicles Australia, January 2023*, Statistical Report, URL: <https://www.bitre.gov.au/publications/2023/road-vehicles-australia-january-2023>, Accessed: 28 June 2023.
- Department of Infrastructure, Transport, Regional Development, Communications and the Arts, *Guidance Note - When are road vehicles on the RAV considered to be provided to consumers for the first time?* URL: <https://www.infrastructure.gov.au/department/media/publications/guidance-note-when-are-road-vehicles-rav-considered-be-provided-consumers-first-time>, Accessed: 11 Jan. 2023.
- *Guide to concessional RAV entry approvals*, URL: https://www.infrastructure.gov.au/sites/default/files/documents/guide_to_concessional_rav_entry_approvals.pdf, Accessed: 30 Apr. 2023.