



Australian Government

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

BUREAU OF INFRASTRUCTURE AND TRANSPORT RESEARCH ECONOMICS  
STATISTICAL REPORT



Road

# Road vehicle approval and recall statistics

May 2025



BUREAU OF INFRASTRUCTURE AND TRANSPORT RESEARCH ECONOMICS

# **Road vehicle entry and recall statistics**

May 2025

Department of Infrastructure, Transport, Regional  
Development, Communications, Sport 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, Sport 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

July 2025

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# Highlights – May 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 May 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 138,513 road vehicles entered on the RAV in May 2025, 4.0 per cent lower than total entries in May 2024 (i.e. 144,265 vehicles).<sup>1</sup>
- There were 135,890 type approval vehicles entered in May 2025, 3.7 per cent lower than total type approved vehicles entries in May 2024 (i.e. 141,122 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 2,623 vehicles in the month of May 2025, 16.5 per cent lower than concessional RAV approval entries in May 2024 (i.e. 3,143 vehicles).

## Type approval RAV entries by vehicle category

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

- 85,082 passenger vehicle RAV entries, 3.1 per cent lower than in May 2024
- 24,689 light commercial vehicle (LCV) RAV entries, 4.8 per cent higher than in May 2024
- 4,179 medium goods vehicle RAV entries, 10.9 per cent lower than in May 2024
- 1,363 heavy goods vehicle RAV entries, 39.9 per cent lower than in May 2024
- 1,117 bus RAV entries, 38.8 per cent higher than in May 2024, and
- 4,178 motorcycle RAV entries, 36.2 per cent lower than in May 2024.

## Type approval RAV entries by vehicle make

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

- Passenger vehicles: Toyota, Tesla, Hyundai, Chery and Kia
- Light commercial vehicles: Toyota, Ford, BYD, Isuzu and GWM
- Medium goods vehicles: Toyota, Isuzu, Hino, Mercedes-Benz and LDV
- Heavy goods vehicles: Kenworth, Isuzu, Volvo, DAF and Mack
- Buses: Toyota, Volgren, Fuso, LDV and Yutong
- Motorcycles: Honda, Yamaha, CFMoto, Royal Enfield and Kawasaki.

## Concessional RAV entry approval vehicles

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

- 1,500 passenger vehicles
- 215 LCVs
- 31 medium goods vehicles
- 28 heavy goods vehicles, and
- 279 trailers.

<sup>1</sup> 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 1,743 specialist and enthusiast vehicles (SEVs) entries on the RAV in May 2025.
- There were 979 SEV RAV entries in May 2025 under environmental criterion.

## Second stage of manufacture (SSM) RAV entries

- There were 4,705 SSM RAV entries in May 2025, comprising:
  - 2,598 light commercial vehicles
  - 1,620 medium goods vehicles
  - 356 passenger vehicles, and
  - 125 other vehicles.

## Type approval trailer RAV entries

- In the month of May 2025 there were:
  - 2,989 type approved very light trailer RAV entries<sup>2</sup>
  - 10,497 type approved light trailer RAV entries
  - 591 type approved medium trailer RAV entries, and
  - 1,205 type approved heavy trailer RAV entries.
- There were 10,303 type approval low ATM trailers entered on the RAV in May 2025, the top five makes were: Stonegate Industries, Victorian Trailers, Century Trailers, Telwater and John Papas Trailers.
- There were 1,258 type approval high ATM trailers entered on the RAV in May 2025, the top five makes were: Vawdrey, Maxitrans, Bruce Rock Engineering, Jamieson and AAA Trailers.
- Type approved trailer RAV entries included approximately 4,001 caravans and camper trailers in the month of May 2025.<sup>3</sup> The top five makes were: Jayco, Regent RV, Crusader Caravans, Austrack Campers and Ezytrail.

## Vehicle recall notices

- In May 2025 there were 7 recall notices published on the Department's website, covering approximately 17,713 vehicles.
- As at 31 May 2025 there were 5,314 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 – 3,488 notices (covering 20,201,701 vehicles)
  - Trucks and buses – 832 notices (covering 611,467 vehicles)
  - Motorcycles – 844 notices (covering 514,228 vehicles)
  - Caravans/motorhomes – 75 notices (covering 45,046 vehicles)
  - Trailers – 49 notices (covering 18,372 vehicles)
  - Other vehicles (not elsewhere specified) – 26 notices (covering 39,072 vehicles).

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

<sup>3</sup> 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](http://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, Sport 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 vehicles<sup>4</sup> 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.<sup>5</sup> 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.

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

<sup>5</sup> 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 May 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
- Trailers<sup>6</sup>

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

<sup>6</sup> 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, May 2025<sup>a</sup>**

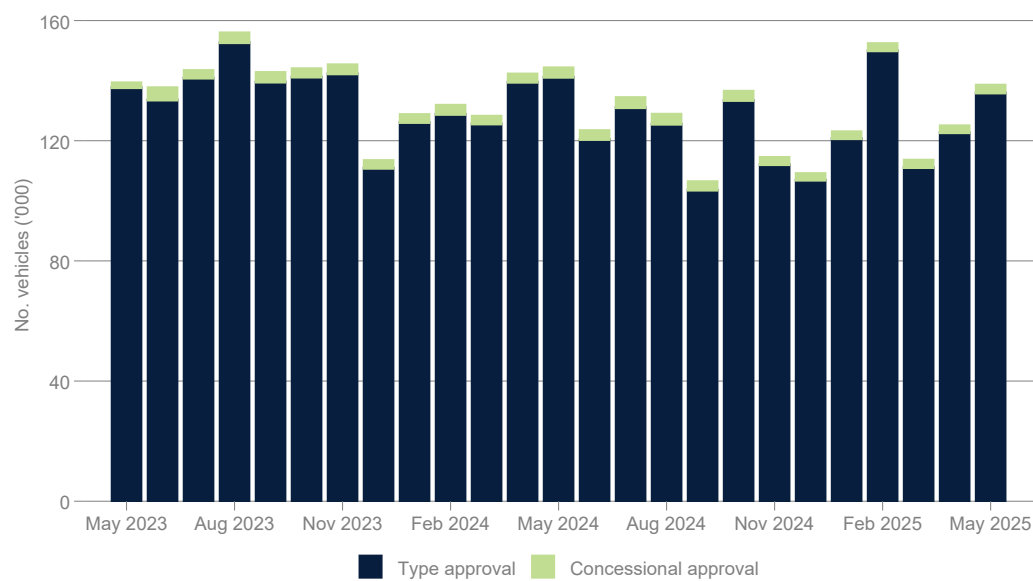
Month <sup>b</sup>	Approval category		Total <sup>c</sup>
	Type approval	Concessional approval	
May 2025	135,890	2,623	138,513
Apr 2025	122,662	2,306	124,968
Mar 2025	111,061	2,471	113,532
Feb 2025	149,934	2,404	152,338
Jan 2025	120,680	2,307	122,987
Dec 2024	106,860	2,211	109,071
Nov 2024	112,032	2,423	114,455
Oct 2024	133,395	3,084	136,479
Sep 2024	103,548	2,827	106,375
Aug 2024	125,491	3,343	128,834
Jul 2024	131,007	3,363	134,370
Jun 2024	120,403	2,970	123,373
May 2024	141,122	3,143	144,265
Apr 2024	139,465	2,752	142,217
Mar 2024	125,576	2,597	128,173
Feb 2024	128,761	3,057	131,818
Jan 2024	126,064	2,659	128,723
Dec 2023	110,821	2,583	113,404
Nov 2023	142,255	3,033	145,288
Oct 2023	141,179	2,803	143,982
Sep 2023	139,515	3,204	142,719
Aug 2023	152,640	3,277	155,917
Jul 2023	140,836	2,537	143,373
Jun 2023	133,534	4,121	137,655
May 2023	137,658	1,616	139,274

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

<sup>b</sup> 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).

<sup>c</sup> 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.

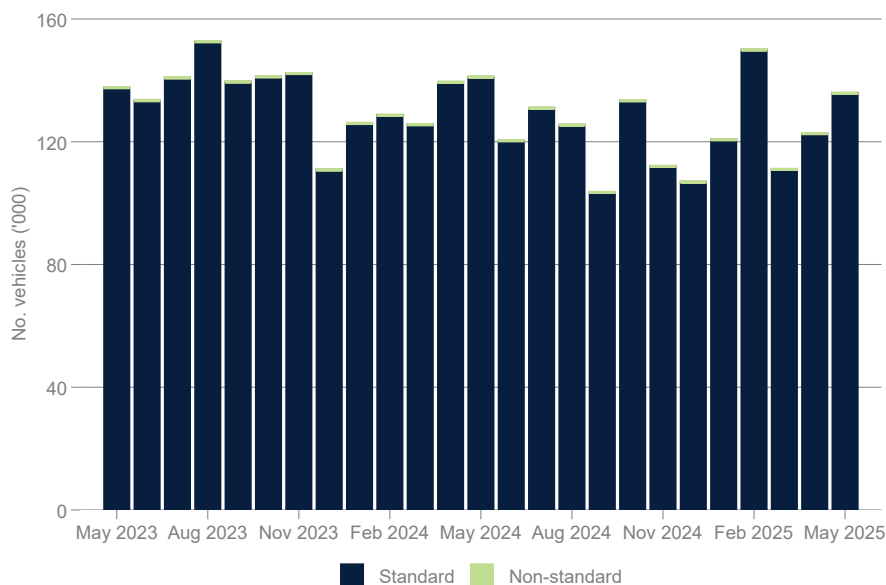
**Table 2 Type approval RAV vehicle entries, by entry pathway and month, May 2025<sup>a</sup>**

Month <sup>b</sup>	Type approvals			Total <sup>c</sup>
	Standard	Non-standard	SSM	
May 2025	135,739	151	4,695	135,890
Apr 2025	122,578	84	3,611	122,662
Mar 2025	110,946	115	3,134	111,061
Feb 2025	149,850	84	3,711	149,934
Jan 2025	120,591	89	3,448	120,680
Dec 2024	106,813	47	3,365	106,860
Nov 2024	111,944	88	4,039	112,032
Oct 2024	133,276	119	4,031	133,395
Sep 2024	103,450	98	3,841	103,548
Aug 2024	125,375	116	4,139	125,491
Jul 2024	130,900	107	4,189	131,007
Jun 2024	120,244	159	3,920	120,403
May 2024	141,009	113	5,340	141,122
Apr 2024	139,343	122	4,359	139,465
Mar 2024	125,498	78	4,550	125,576
Feb 2024	128,564	197	5,211	128,761
Jan 2024	125,898	166	4,193	126,064
Dec 2023	110,757	64	4,142	110,821
Nov 2023	142,187	68	4,736	142,255
Oct 2023	141,099	80	5,212	141,179
Sep 2023	139,422	93	6,792	139,515
Aug 2023	152,509	131	5,455	152,640
Jul 2023	140,757	79	4,168	140,836
Jun 2023	133,305	229	4,113	133,534
May 2023	137,551	107	4,288	137,658

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

<sup>b</sup> 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).

<sup>c</sup> 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, May 2025<sup>a</sup>**

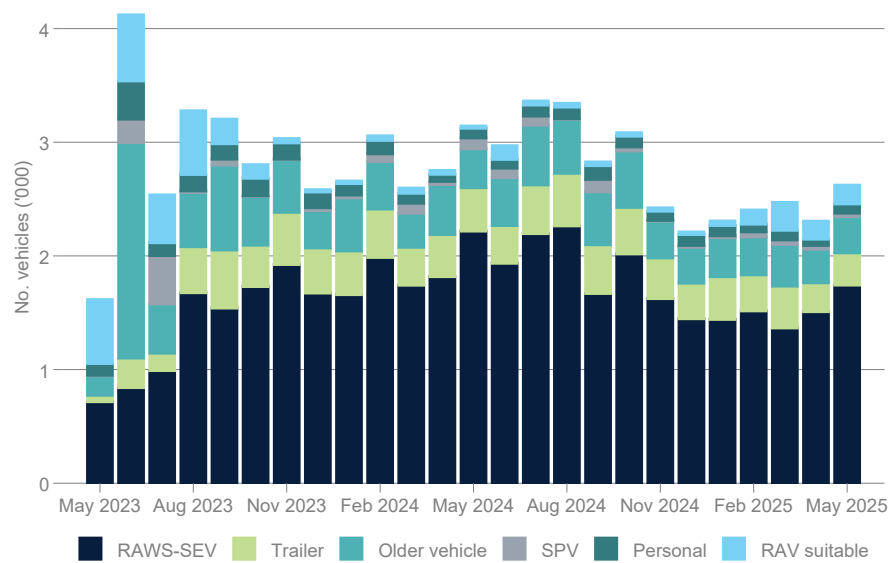
Month <sup>b</sup>	Concessional RAV entry approvals							Total <sup>d</sup>
	RAWS-SEV <sup>c</sup>	RAWS-SSM <sup>c</sup>	Trailer	Older vehicle	SPV <sup>c</sup>	Personal	RAV suitable	
May 2025	1,743	10	284	318	31	81	166	2,623
Apr 2025	1,509	3	254	296	33	55	159	2,306
Mar 2025	1,366	4	368	366	40	85	246	2,471
Feb 2025	1,516	1	317	334	44	68	125	2,404
Jan 2025	1,441	0	376	343	17	90	40	2,307
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	496	36	94	31	3,084
Sep 2024	1,669	0	429	466	109	121	33	2,827
Aug 2024	2,264	0	462	477	4	102	34	3,343
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	384	468	24	101	23	2,659
Dec 2023	1,673	1	397	328	26	138	21	2,583
Nov 2023	1,924	2	459	464	4	143	39	3,033
Oct 2023	1,730	5	364	432	3	154	120	2,803
Sep 2023	1,541	0	511	747	52	136	217	3,204
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	1,896	206	336	582	4,121
May 2023	717	16	57	171	5	103	563	1,616

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

<sup>b</sup> 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).

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

<sup>d</sup> 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, May 2025<sup>a</sup>

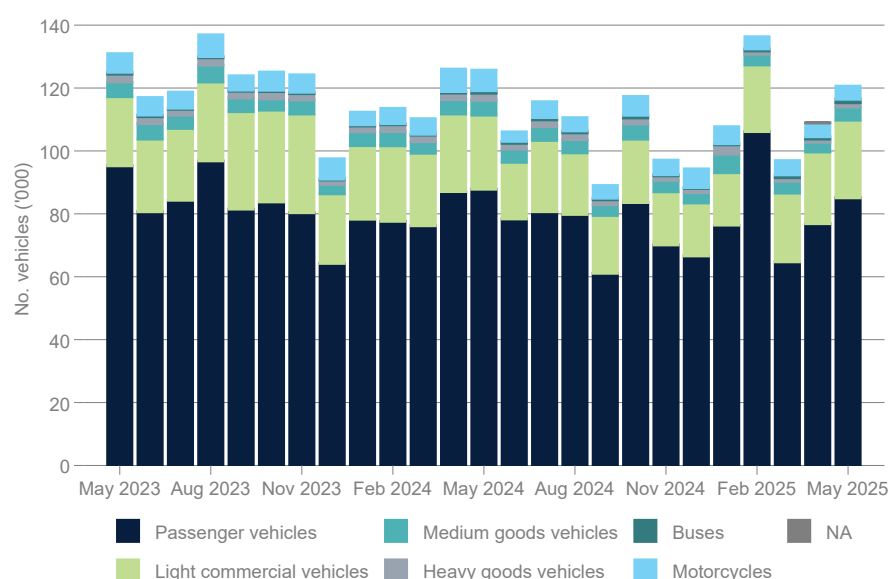
Month <sup>b</sup>	Passenger vehicles	Light commercial vehicles	Medium goods vehicles	Heavy goods vehicles	Buses	Motor-cycles	NA	Total <sup>c</sup>
May 2025	85,082	24,689	4,179	1,363	1,117	4,178	0	120,608
Apr 2025	76,863	22,804	3,126	970	759	4,414	2	108,938
Mar 2025	64,733	21,855	3,717	1,164	919	4,549	0	96,937
Feb 2025	106,145	21,177	3,432	1,019	664	3,876	0	136,313
Jan 2025	76,411	16,665	5,910	2,942	367	5,417	0	107,712
Dec 2024	66,612	16,831	3,311	1,328	268	5,947	0	94,297
Nov 2024	70,109	16,892	3,619	1,438	374	4,655	0	97,087
Oct 2024	83,587	20,156	4,843	1,889	865	5,997	0	117,337
Sep 2024	61,087	18,399	3,393	1,570	522	4,032	0	89,003
Aug 2024	79,804	19,574	4,197	2,165	629	4,227	0	110,596
Jul 2024	80,670	22,663	4,419	2,110	740	5,063	0	115,665
Jun 2024	78,375	17,999	4,178	1,857	635	3,026	0	106,070
May 2024	87,825	23,563	4,688	2,268	805	6,546	0	125,695
Apr 2024	87,075	24,654	4,608	2,051	486	7,157	0	126,031
Mar 2024	76,207	23,051	3,680	2,089	278	4,959	0	110,264
Feb 2024	77,611	24,021	4,530	2,150	359	4,878	0	113,549
Jan 2024	78,292	23,402	4,422	1,801	394	4,022	0	112,333
Dec 2023	64,241	22,112	3,000	1,400	273	6,486	0	97,512
Nov 2023	80,353	31,385	4,496	1,973	452	5,548	0	124,207
Oct 2023	83,775	29,188	3,580	2,338	413	5,796	0	125,090
Sep 2023	81,498	30,989	4,336	2,155	353	4,569	0	123,900
Aug 2023	96,827	25,082	5,379	2,323	364	6,956	0	136,931
Jul 2023	84,314	22,836	4,239	1,827	379	5,125	0	118,720
Jun 2023	80,657	23,103	4,918	2,202	524	5,582	0	116,986
May 2023	95,261	21,986	4,690	2,465	601	5,939	0	130,942

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

<sup>b</sup> 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).

<sup>c</sup> 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, May 2025<sup>ab</sup>**

Month <sup>c</sup>	Very light trailers	Light trailers	Medium trailers	Heavy trailers	Total <sup>d</sup>
May 2025	2,989	10,497	591	1,205	15,282
Apr 2025	2,796	9,260	510	1,158	13,724
Mar 2025	2,559	9,449	654	1,462	14,124
Feb 2025	2,697	9,213	479	1,232	13,621
Jan 2025	3,232	8,435	348	953	12,968
Dec 2024	3,072	8,023	658	810	12,563
Nov 2024	3,473	9,451	590	1,431	14,945
Oct 2024	3,134	10,692	665	1,567	16,058
Sep 2024	2,816	9,586	577	1,566	14,545
Aug 2024	2,448	10,249	612	1,586	14,895
Jul 2024	3,038	10,169	565	1,570	15,342
Jun 2024	2,558	9,705	525	1,545	14,333
May 2024	2,469	10,608	637	1,713	15,427
Apr 2024	2,360	8,962	544	1,568	13,434
Mar 2024	3,075	10,225	524	1,488	15,312
Feb 2024	2,886	10,333	429	1,564	15,212
Jan 2024	3,177	8,581	379	1,594	13,731
Dec 2023	2,762	8,988	463	1,096	13,309
Nov 2023	3,290	12,434	558	1,766	18,048
Oct 2023	2,893	10,981	545	1,670	16,089
Sep 2023	3,092	10,407	443	1,673	15,615
Aug 2023	2,440	10,813	467	1,989	15,709
Jul 2023	5,985	14,087	479	1,565	22,116
Jun 2023	3,975	10,712	158	1,703	16,548
May 2023	206	4,970	59	1,481	6,716

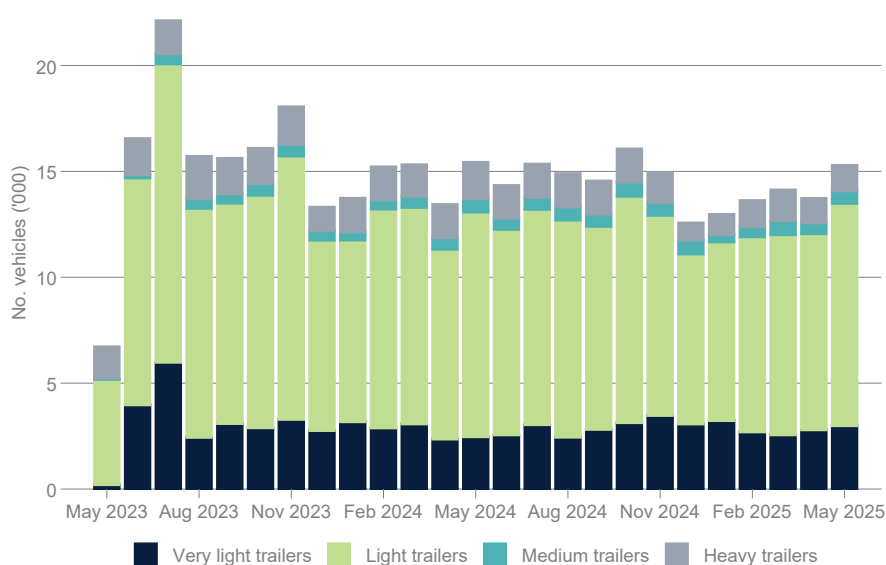
<sup>a</sup> Table may include revisions to previously published estimates arising from updates to the RAV to correct errors or remove entries.

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

<sup>c</sup> 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).

<sup>d</sup> 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.

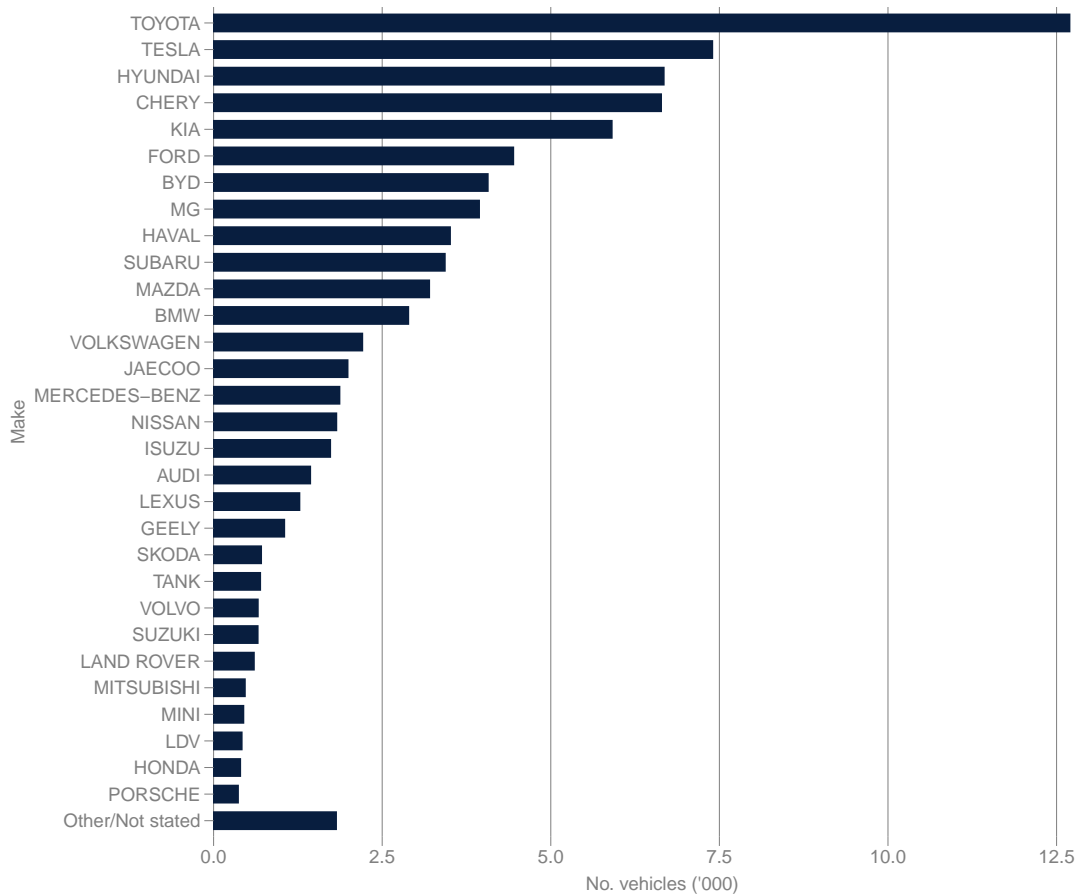
## Type approval RAV entries by vehicle class and make

**Table 6** Type approval RAV entries, passenger vehicles, top 30 makes, May 2025<sup>a</sup>

Rank	Make	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
1	Toyota	12,684	14,265	15,443	67,523	159,120
2	Tesla	7,387	2,186	5,377	14,071	25,549
3	Hyundai	6,667	5,662	7,715	30,987	72,307
4	Chery	6,628	2,497	854	15,230	24,298
5	Kia	5,896	7,563	8,080	35,578	78,599
6	Ford	4,436	4,197	1,915	16,257	36,577
7	BYD	4,058	4,333	2,705	13,290	23,099
8	MG	3,929	2,611	4,954	20,549	47,870
9	Haval	3,498	4,080	2,176	15,808	31,628
10	Subaru	3,421	2,981	2,898	15,570	39,950
11	Mazda	3,189	6,097	7,227	23,757	80,442
12	BMW	2,879	3,061	2,740	12,558	26,934
13	Volkswagen	2,197	2,305	2,433	7,954	22,556
14	Jaecoo	1,979	47	0	2,105	2,112
15	Mercedes-Benz	1,859	1,972	2,304	9,520	22,302
16	Nissan	1,812	891	3,079	11,002	31,063
17	Isuzu	1,721	1,848	1,936	6,748	12,554
18	Audi	1,425	936	1,712	5,521	12,845
19	Lexus	1,265	1,175	1,120	5,984	15,051
20	Geely	1,040	502	0	2,042	2,044
21	Skoda	697	322	395	2,178	3,907
22	Tank	683	827	772	2,759	5,730
23	Volvo	648	470	1,222	2,775	7,189
24	Suzuki	646	598	1,937	10,660	23,121
25	Land Rover	590	994	800	4,371	8,951
26	Mitsubishi	456	48	4,345	28,490	59,620
27	MINI	434	458	267	2,454	5,630
28	LDV	409	218	284	1,599	2,506
29	Honda	387	188	660	4,248	10,599
30	Porsche	354	389	939	2,687	6,836
31	Other/Not stated	1,808	3,142	1,536	14,959	28,489
Total	-	85,082	76,863	87,825	409,234	929,478

<sup>a</sup> 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, May 2025**



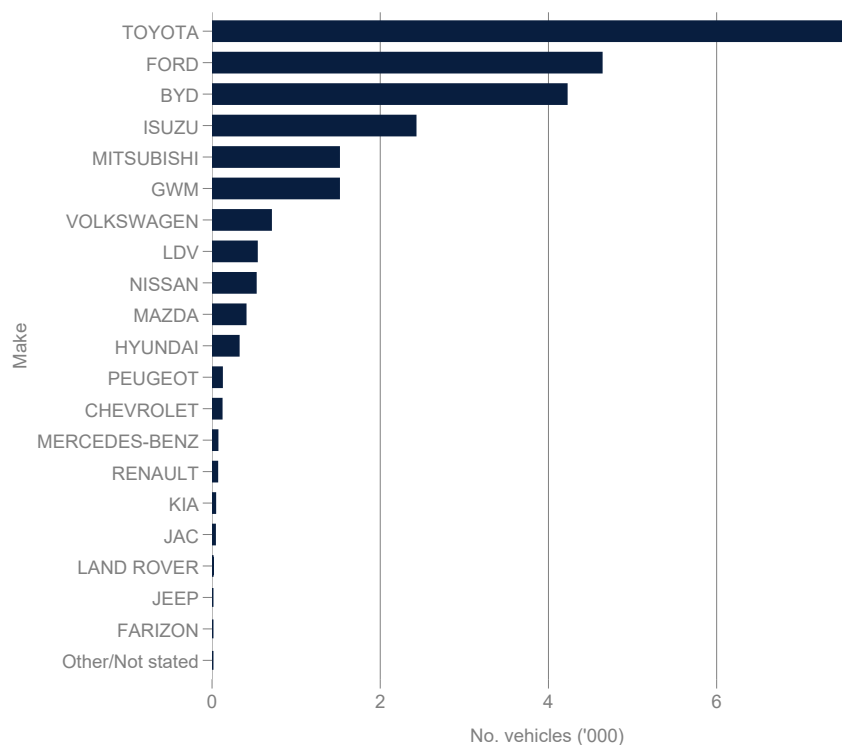
Sources: RAV and BITRE estimates.



**Table 7 Type approval RAV entries, light commercial vehicles, top 20 makes, May 2025<sup>a</sup>**

Rank	Make	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
1	Toyota	7,592	5,770	7,731	29,475	62,174
2	Ford	4,627	5,190	4,645	23,798	62,236
3	BYD	4,211	3,157	0	12,025	13,663
4	Isuzu	2,414	3,252	2,493	12,083	25,521
5	GWM	1,504	1,197	1,072	5,306	11,211
6	Mitsubishi	1,504	828	2,011	5,970	14,107
7	Volkswagen	695	485	697	2,720	7,570
8	LDV	527	270	1,441	2,780	7,510
9	Nissan	514	881	1,042	2,414	7,454
10	Mazda	393	989	489	6,159	15,435
11	Hyundai	311	218	564	1,350	2,732
12	Peugeot	112	32	0	206	575
13	Chevrolet	108	159	297	928	2,548
14	Mercedes-Benz	59	30	54	219	446
15	Renault	56	57	192	457	1,336
16	Kia	32	0	0	32	32
17	JAC	29	289	0	1,044	1,763
18	Land Rover	1	0	1	2	6
19	Farizon	0	0	0	7	7
20	Jeep	0	0	15	207	641
21	Other/Not stated	0	0	819	8	2,737
Total	-	24,689	22,804	23,563	107,190	239,704

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

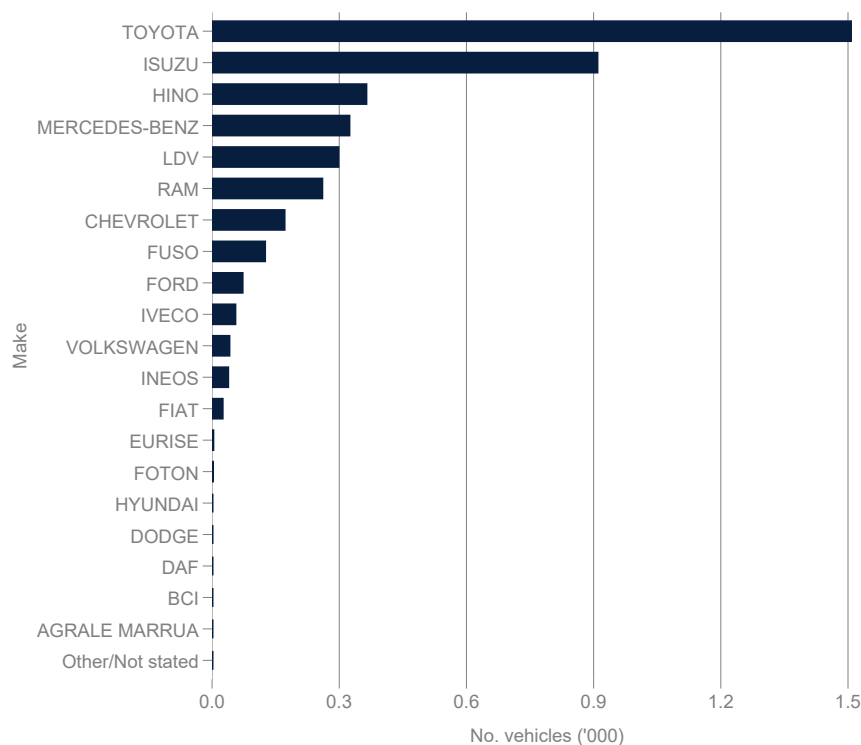
**Figure 7 Type approval RAV entries, light commercial vehicles, top 20 makes, May 2025**

Sources: RAV and BITRE estimates.

**Table 8 Type approval RAV entries, medium goods vehicles, top 20 makes, May 2025<sup>a</sup>**

Rank	Make	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
1	Toyota	1,506	1,127	1,572	6,617	14,564
2	Isuzu	908	638	918	3,900	8,555
3	Hino	363	2	192	1,574	3,383
4	Mercedes-Benz	323	306	358	1,910	4,511
5	LDV	297	282	215	1,005	2,303
6	RAM	259	215	45	807	918
7	Chevrolet	170	106	130	423	1,407
8	Fuso	124	160	248	866	2,518
9	Ford	71	115	86	470	1,874
10	IVECO	54	75	211	352	1,151
11	Volkswagen	40	47	90	102	422
12	Ineos	37	45	51	238	824
13	Fiat	24	8	202	524	1,707
14	Eurise	2	0	0	2	4
15	Foton	1	0	2	65	88
16	Agrale Marrua	0	0	0	2	6
17	BCI	0	0	2	0	0
18	DAF	0	0	0	0	3
19	Dodge	0	0	124	2	291
20	Hyundai	0	0	42	288	459
21	Other/Not stated	0	0	200	1,217	3,336
Total	-	4,179	3,126	4,688	20,364	48,324

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

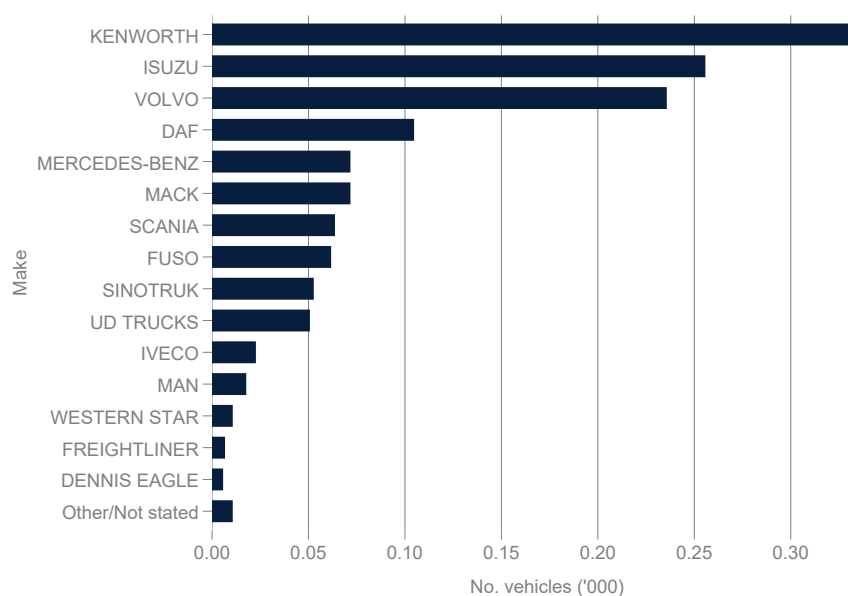
**Figure 8 Type approval RAV entries, medium goods vehicles, top 20 makes, May 2025**

Sources: RAV and BITRE estimates.

**Table 9 Type approval RAV entries, heavy goods vehicles, top 15 makes, May 2025<sup>a</sup>**

Rank	Make	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
1	Kenworth	331	228	433	1,280	3,697
2	Isuzu	255	227	360	1,490	4,244
3	Volvo	235	98	466	831	2,391
4	DAF	104	17	113	187	724
5	Mack	71	66	60	251	629
6	Mercedes-Benz	71	84	114	450	1,236
7	Scania	63	60	108	553	1,214
8	Fuso	61	62	142	475	985
9	Sinotruk	52	16	73	234	530
10	UD Trucks	50	30	49	161	394
11	IVECO	22	20	58	136	457
12	MAN	17	9	38	101	339
13	Western Star	10	21	19	74	165
14	Freightliner	6	12	46	57	180
15	Dennis Eagle	5	16	26	32	72
16	Other/Not stated	10	4	163	1,146	2,558
Total	-	1,363	970	2,268	7,458	19,815

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

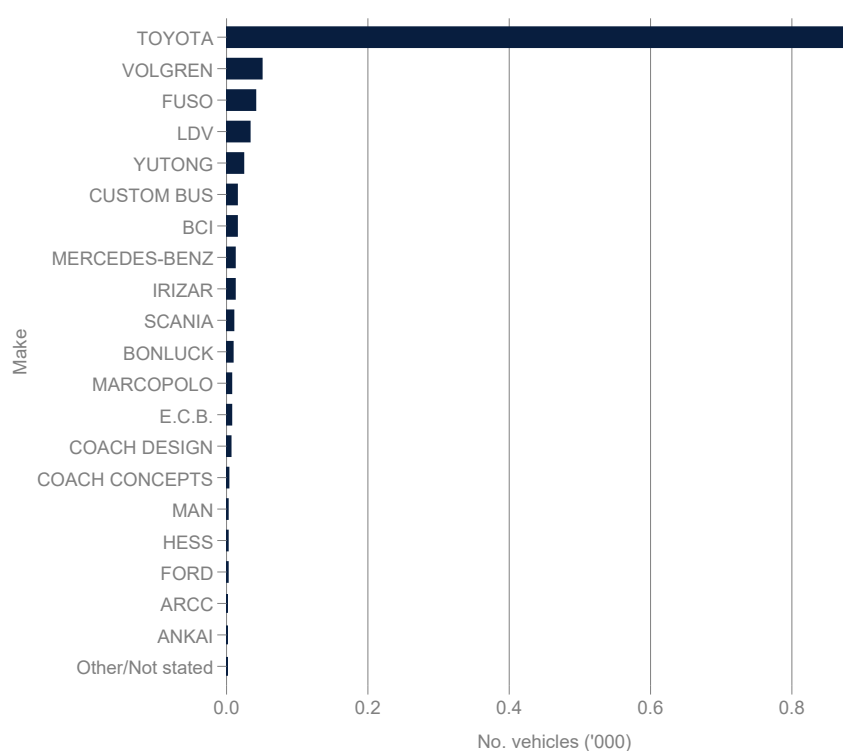
**Figure 9 Type approval RAV entries, heavy goods vehicles, top 15 makes, May 2025**

Sources: RAV and BITRE estimates.

**Table 10 Type approval RAV entries, light and heavy buses, top 20 makes, May 2025<sup>a</sup>**

Rank	Make	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
1	Toyota	884	558	508	2,758	4,842
2	Volgren	49	45	53	214	571
3	Fuso	40	18	25	107	252
4	LDV	32	22	99	187	370
5	Yutong	23	29	17	133	357
6	BCI	14	8	23	27	270
7	Custom Bus	14	7	18	46	112
8	Irizar	11	10	14	68	172
9	Mercedes-Benz	11	4	15	39	100
10	Scania	9	5	0	39	60
11	Bonluck	8	0	2	13	51
12	E.C.B.	6	0	0	10	28
13	Marcopolo	6	2	3	15	37
14	Coach Design	5	1	1	9	17
15	Coach Concepts	2	1	4	10	20
16	Ford	1	26	5	64	187
17	Hess	1	0	3	4	21
18	MAN	1	9	2	18	53
19	Ankai	0	0	0	0	0
20	ARCC	0	0	0	0	2
21	Other/Not stated	0	14	13	65	337
Total	-	1,117	759	805	3,826	7,859

<sup>a</sup> Figures exclude Concessional Approval and Second Stage of Manufacture vehicles.  
Sources: RAV and BITRE estimates.

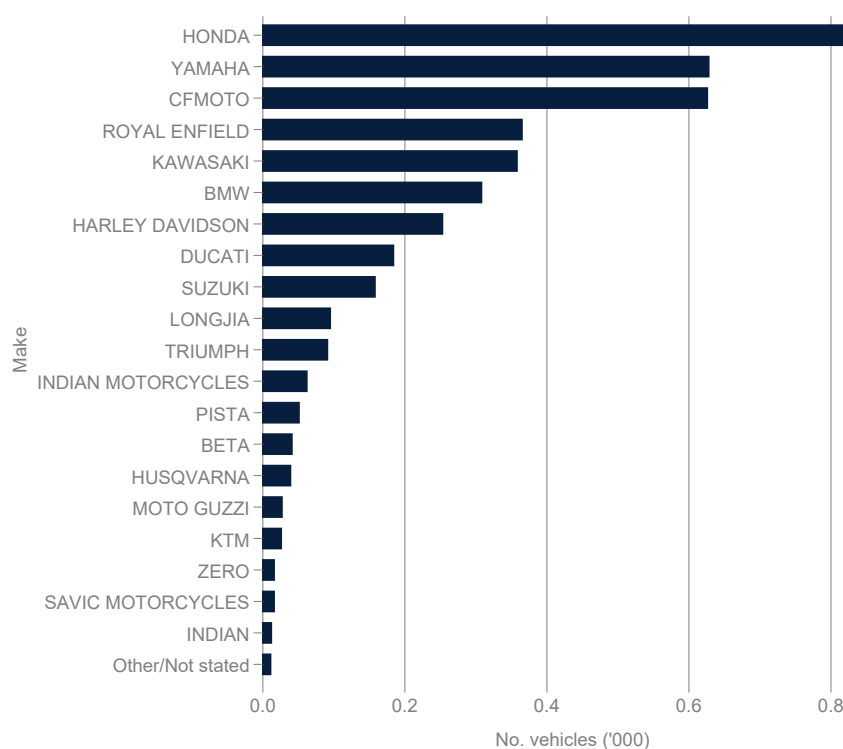
**Figure 10 Type approval RAV entries, all buses, top 20 makes, May 2025**

Sources: RAV and BITRE estimates.

**Table 11 Type approval RAV entries, motorcycles, top 20 makes, May 2025<sup>a</sup>**

Rank	Make	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
1	Honda	831	346	1,051	3,141	7,239
2	Yamaha	627	908	541	3,811	9,310
3	CFMoto	625	461	723	2,659	4,244
4	Royal Enfield	364	265	462	1,121	2,154
5	Kawasaki	357	664	167	2,922	6,449
6	BMW	307	327	322	1,568	3,569
7	Harley Davidson	252	418	515	1,779	4,294
8	Ducati	183	145	187	521	1,848
9	Suzuki	157	176	71	1,097	2,581
10	Longjia	94	50	100	144	299
11	Triumph	90	163	109	938	2,240
12	Indian Motorcycles	61	39	6	258	491
13	Pista	50	0	0	50	99
14	Beta	40	43	130	240	664
15	Husqvarna	38	0	186	111	1,154
16	Moto Guzzi	26	0	28	54	127
17	KTM	25	17	1,122	243	3,256
18	Savic Motorcycles	15	4	0	19	28
19	Zero	15	0	230	17	311
20	Indian	11	1	8	29	52
21	Other/Not stated	10	387	588	1,712	4,972
Total	-	4,178	4,414	6,546	22,434	55,381

<sup>a</sup> 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, May 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, May 2025<sup>a</sup>**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Toyota	RAV4	2,853	3,217	5,052	18,390	56,946
	LANDCRUISER PRADO	2,198	2,007	0	13,061	21,264
	COROLLA	1,349	1,531	2,468	7,561	20,033
	COROLLA CROSS	1,206	1,243	819	5,918	10,365
	LANDCRUISER	1,156	2,099	1,326	4,276	10,882
	KLUGER	1,043	1,270	889	4,166	10,911
	CAMRY	909	827	2,981	3,636	7,737
	YARIS CROSS	885	950	614	5,064	10,272
	Other/Not stated	1,085	1,121	1,294	5,451	10,710
	Total	12,684	14,265	15,443	67,523	159,120
Tesla	MODEL Y	6,033	1,340	1,883	9,861	16,446
	MODEL 3	1,354	846	3,494	4,210	9,103
	Total	7,387	2,186	5,377	14,071	25,549
Hyundai	KONA	2,117	1,941	2,267	10,725	20,483
	TUCSON	1,706	1,259	1,431	7,388	19,155
	I30	957	781	1,114	4,278	12,212
	VENUE	714	693	692	3,171	8,201
	SANTA FE	541	410	1,153	2,623	6,116
	Other/Not stated	632	578	1,058	2,802	6,140
	Total	6,667	5,662	7,715	30,987	72,307
Chery	TIGGO 4	4,504	1,580	0	9,791	12,739
	OMODA 5	1,480	353	444	2,706	6,424
	TIGGO 7	575	421	0	1,969	2,049
	Other/Not stated	69	143	410	764	3,086
	Total	6,628	2,497	854	15,230	24,298
Kia	SPORTAGE	1,473	1,107	2,015	8,511	22,036
	K4	937	940	0	3,743	3,980
	CARNIVAL	910	940	1,594	4,606	9,698
	EV5	623	345	403	2,254	3,360
	SELTO	620	1,181	892	4,317	7,674
	SORENTO	501	1,840	407	5,975	9,684
	PICANTO	337	398	530	2,752	6,636
	YB	301	506	25	2,004	6,428
	Other/Not stated	194	306	2,214	1,416	9,103
	Total	5,896	7,563	8,080	35,578	78,599
Ford	EVEREST	3,236	2,676	1,564	11,016	28,967
	MUSTANG	1,028	1,386	348	4,598	6,843
	Other/Not stated	172	135	3	643	767
	Total	4,436	4,197	1,915	16,257	36,577
BYD	SEALION 6	1,866	2,174	1,192	5,454	11,641
	SEALION 7	817	607	0	3,075	3,075
	DOLPHIN	519	482	150	1,232	1,683
	SEAL	505	541	579	1,662	3,326
	ATTO3	351	529	784	1,867	3,374
	Total	4,058	4,333	2,705	13,290	23,099
MG	MG3	1,410	683	1,341	5,076	12,780
	AZS1	1,177	624	2,136	5,645	15,315
	ZS32	541	836	0	4,074	4,663
	S5 EV	297	6	0	304	304
	MG4	285	11	742	2,651	6,400
	Other/Not stated	219	451	735	2,799	8,408
	Total	3,929	2,611	4,954	20,549	47,870
Haval	JOLION	1,984	2,650	989	9,320	18,399
	H6	1,514	1,430	1,187	6,488	13,229
	Total	3,498	4,080	2,176	15,808	31,628

(continued)



**Table 12 Type approval RAV entries, passenger vehicles, top 25 makes and models, May 2025<sup>a</sup>**  
(continued)

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Subaru	CROSSTREK	1,347	876	624	4,976	12,359
	OUTBACK	806	889	852	3,992	9,558
	FORESTER	691	745	874	4,422	12,815
	WRX	329	308	243	1,007	2,311
	Other/Not stated	248	163	305	1,173	2,907
	Total	3,421	2,981	2,898	15,570	39,950
Mazda	CX-5	1,837	2,538	2,925	8,729	21,743
	CX-3	626	1,489	965	3,111	18,571
	MAZDA 3	314	618	626	3,227	10,534
	CX-30	196	514	1,763	2,578	11,219
	Other/Not stated	216	938	948	6,112	18,375
	Total	3,189	6,097	7,227	23,757	80,442
BMW	X SERIES	728	849	704	3,286	7,997
	X1	671	636	512	2,664	5,464
	X3	503	584	0	2,121	2,516
	X2	287	232	385	1,057	2,586
	2 SERIES	245	234	342	841	1,679
	3 SERIES	174	159	322	792	1,731
	Other/Not stated	271	367	475	1,797	4,961
	Total	2,879	3,061	2,740	12,558	26,934
Volkswagen	TIGUAN	674	1,140	859	2,804	6,434
	T-ROC	668	782	1,057	2,314	6,397
	GOLF	463	129	245	1,146	3,726
	POLO	178	150	96	340	1,595
	ID.BUZZ	121	0	0	155	164
	Other/Not stated	93	104	176	1,195	4,240
	Total	2,197	2,305	2,433	7,954	22,556
Jaecon	J7	1,699	46	0	1,824	1,831
	T42	280	1	0	281	281
	Total	1,979	47	0	2,105	2,112
Mercedes-Benz	X254	446	625	551	2,464	5,588
	H247	291	266	203	1,398	3,879
	V167	268	276	153	1,030	1,943
	177	167	116	353	740	1,755
	206	140	214	259	648	1,650
	X167	105	77	35	326	681
	Other/Not stated	442	398	750	2,914	6,806
	Total	1,859	1,972	2,304	9,520	22,302
Nissan	PATROL	996	480	526	3,039	7,451
	X-TRAIL	711	291	1,381	5,229	17,097
	QASHQAI	94	105	1,071	2,501	4,800
	Other/Not stated	11	15	101	233	1,715
	Total	1,812	891	3,079	11,002	31,063
Isuzu	MU-X	1,721	1,848	1,936	6,748	12,554
	Total	1,721	1,848	1,936	6,748	12,554
Audi	Q3	554	246	589	1,041	3,809
	GY	186	154	264	752	1,174
	F2-FU	168	17	0	185	185
	Q5	162	67	227	1,303	2,875
	Q7	122	148	23	783	1,478
	Other/Not stated	233	304	609	1,457	3,324
	Total	1,425	936	1,712	5,521	12,845

(continued)

**Table 12 Type approval RAV entries, passenger vehicles, top 25 makes and models, May 2025<sup>a</sup>**  
**(continued)**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Lexus	NX AZ2	517	511	542	2,441	6,895
	LBX	243	169	122	1,051	1,966
	RX AL3	162	180	114	895	2,226
	UX ZA1	96	74	65	393	853
	GX	78	75	122	460	1,181
	Other/Not stated	169	166	155	744	1,930
	Total	1,265	1,175	1,120	5,984	15,051
Geely	EX5	1,040	502	0	2,042	2,044
	Total	1,040	502	0	2,042	2,044
Skoda	KAMIQ	234	93	70	427	1,043
	KODIAQ	168	57	166	781	1,038
	OCTAVIA	152	67	43	352	525
	KAROQ	64	46	90	165	364
	SCALA	52	22	2	93	269
	Other/Not stated	27	37	24	360	668
	Total	697	322	395	2,178	3,907
Tank	300	505	679	379	2,144	3,884
	500	178	148	393	615	1,846
	Total	683	827	772	2,759	5,730
Volvo	X SERIES	257	127	215	950	2,739
	XC60	149	141	203	753	1,529
	EX30	121	77	664	567	1,981
	EX90	67	49	0	153	153
	XC90	51	57	90	279	585
	Other/Not stated	3	19	50	73	202
	Total	648	470	1,222	2,775	7,189
Suzuki	JIMNY	399	326	1,056	4,791	10,763
	SWIFT	247	272	280	1,873	5,606
	Other/Not stated	0	0	601	3,996	6,752
	Total	646	598	1,937	10,660	23,121
Land Rover	RANGE ROVER	344	434	387	2,027	4,151
	DEFENDER	183	462	344	1,936	3,847
	DISCOVERY	63	98	69	408	953
	Total	590	994	800	4,371	8,951
All other makes	Total	3,848	4,443	8,031	54,437	113,680
Total	Total	85,082	76,863	87,825	409,234	929,478

<sup>a</sup> 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, May 2025<sup>a</sup>**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Toyota	HILUX	7,127	5,156	6,084	25,269	50,222
	HIACE	465	614	1,647	4,206	11,952
	Total	7,592	5,770	7,731	29,475	62,174
Ford	RANGER	4,428	5,028	3,797	22,775	56,125
	Other/Not stated	199	162	848	1,023	6,111
	Total	4,627	5,190	4,645	23,798	62,236
BYD	SHARK 6	4,211	3,157	0	12,025	13,663
	Total	4,211	3,157	0	12,025	13,663
Isuzu	D-MAX	2,414	3,252	2,493	12,083	25,521
	Total	2,414	3,252	2,493	12,083	25,521
GWM	CANNON	1,504	1,197	1,072	5,306	11,211
	Total	1,504	1,197	1,072	5,306	11,211
Mitsubishi	TRITON	1,504	828	2,011	5,970	14,107
	Total	1,504	828	2,011	5,970	14,107
Volkswagen	AMAROK	625	353	479	2,165	6,222
	ID.BUZZ	47	73	0	218	225
	Other/Not stated	23	59	218	337	1,123
	Total	695	485	697	2,720	7,570
LDV	T60	345	209	1,267	1,559	4,727
	DELIVER 7	113	58	0	566	899
	G10	69	3	129	648	1,867
	Other/Not stated	0	0	45	7	17
	Total	527	270	1,441	2,780	7,510
Nissan	NAVARA	514	881	1,042	2,414	7,454
	Total	514	881	1,042	2,414	7,454
Mazda	BT-50	393	989	489	6,159	15,435
	Total	393	989	489	6,159	15,435
Hyundai	STARIA	311	218	564	1,350	2,732
	Total	311	218	564	1,350	2,732
Peugeot	PARTNER	61	31	0	148	412
	EXPERT	51	1	0	58	163
	Other/Not stated	0	0	0	0	0
	Total	112	32	0	206	575
Chevrolet	SILVERADO	108	159	297	928	2,548
	Total	108	159	297	928	2,548
Mercedes-Benz	VITO	59	30	54	219	446
	Other/Not stated	0	0	0	0	0
	Total	59	30	54	219	446
Renault	TRAFIC	55	57	190	383	1,059
	Other/Not stated	1	0	2	74	277
	Total	56	57	192	457	1,336
Kia	TASMAN	32	0	0	32	32
	Total	32	0	0	32	32
JAC	T9	29	289	0	1,044	1,763
	Total	29	289	0	1,044	1,763
Land Rover	DEFENDER	1	0	1	2	6
	Total	1	0	1	2	6
RAM	1500	0	0	405	8	1,595
	Total	0	0	405	8	1,595
Ssangyong	MUSSO	0	0	414	0	1,142
	Total	0	0	414	0	1,142
All other makes	Total	0	0	15	214	648
Total	Total	24,689	22,804	23,563	107,190	239,704

<sup>a</sup> 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, May 2025<sup>a</sup>**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Toyota	LANDCRUISER	1,401	1,035	1,543	6,151	13,633
	TUNDRA	105	92	29	466	931
	Other/Not stated	0	0	0	0	0
	Total	1,506	1,127	1,572	6,617	14,564
Isuzu	NLR	250	174	309	998	2,253
	NH NP	242	181	165	944	1,883
	NPR	176	73	164	592	1,349
	FRR	139	105	141	593	1,140
	NNR	95	94	74	503	1,074
	Other/Not stated	6	11	65	270	856
	Total	908	638	918	3,900	8,555
Hino	300 SERIES	363	2	131	1,221	2,562
	Other/Not stated	0	0	61	353	821
	Total	363	2	192	1,574	3,383
Mercedes-Benz	SPRINTER	323	303	348	1,906	4,479
	Other/Not stated	0	3	10	4	32
	Total	323	306	358	1,910	4,511
LDV	DELIVER 9	262	263	182	928	2,183
	EDELIVER 7	35	19	33	77	120
	Total	297	282	215	1,005	2,303
RAM	RAM 1500	259	215	0	806	817
	Other/Not stated	0	0	45	1	101
	Total	259	215	45	807	918
Chevrolet	SILVERADO	170	106	130	423	1,407
	Total	170	106	130	423	1,407
Fuso	CANTER	99	142	196	692	1,952
	ECANTER	16	12	1	38	44
	FIGHTER	9	6	51	136	522
	Total	124	160	248	866	2,518
Ford	TRANSIT	71	115	86	470	1,874
	Total	71	115	86	470	1,874
IVECO	DAILY	54	75	209	352	1,151
	Other/Not stated	0	0	2	0	0
	Total	54	75	211	352	1,151
Volkswagen	CRAFTER	40	47	90	102	422
	Total	40	47	90	102	422
Ineos	GRENADIER	37	45	51	238	824
	Total	37	45	51	238	824
Fiat	DUCATO	24	8	202	524	1,707
	Total	24	8	202	524	1,707
Eurise	YBL5	2	0	0	2	4
	Total	2	0	0	2	4
Foton	IBLUE	1	0	2	62	78
	Other/Not stated	0	0	0	3	10
	Total	1	0	2	65	88
Renault	MASTER	0	0	199	1,193	3,279
	Total	0	0	199	1,193	3,279
Dodge	UNKNOWN	0	0	0	0	15
	RAM DX	0	0	6	0	72
	RAM D1	0	0	118	2	204
	Total	0	0	124	2	291
Hyundai	PAVISE	0	0	1	1	4
	MIGHTY ELECTRIC	0	0	0	1	8
	MIGHTY	0	0	41	286	447
	Total	0	0	42	288	459

(continued)

**Table 14 Type approval RAV entries, medium goods vehicles, top 20 makes and models, May 2025<sup>a</sup>**  
**(continued)**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Oka	NT SERIES	0	0	0	0	2
	Total	0	0	0	0	2
Peugeot	SUPER SONIC HORSEBOX	0	0	0	1	1
	BOXER	0	0	0	3	13
	Total	0	0	0	4	14
All other makes	Total	0	0	3	22	50
Total	Total	4,179	3,126	4,688	20,364	48,324

<sup>a</sup> 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, May 2025<sup>a</sup>**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Kenworth	T909	87	59	97	341	981
	T610	82	41	111	262	840
	T360	65	23	18	196	344
	T659	33	49	43	180	485
	K220	28	27	71	142	443
	T410	23	12	27	88	252
	Other/Not stated	13	17	66	71	352
	Total	331	228	433	1,280	3,697
Isuzu	FYH	158	151	54	597	1,060
	FTS	56	26	14	183	347
	FSR	37	47	106	275	917
	Other/Not stated	4	3	186	435	1,920
	Total	255	227	360	1,490	4,244
Volvo	FH	123	36	266	261	950
	FM	83	39	149	414	1,044
	FE	26	14	51	138	376
	Other/Not stated	3	9	0	18	21
	Total	235	98	466	831	2,391
DAF	CF RANGER	64	9	89	136	557
	XG RANGER	40	8	3	51	90
	Other/Not stated	0	0	21	0	77
	Total	104	17	113	187	724
Mercedes-Benz	96X	57	73	102	398	1,077
	ECONIC	11	10	3	41	96
	Other/Not stated	3	1	9	11	63
	Total	71	84	114	450	1,236
Mack	SUPERLINER	28	12	26	93	251
	METROLINER	27	31	16	84	140
	ANTHEM	13	16	8	54	139
	Other/Not stated	3	7	10	20	99
	Total	71	66	60	251	629
Scania	P SERIES	33	23	29	267	448
	R SERIES	21	27	65	146	445
	G SERIES	9	10	14	139	316
	Other/Not stated	0	0	0	1	5
	Total	63	60	108	553	1,214
Fuso	FV SERIES	30	33	56	155	304
	FIGHTER	25	16	61	277	591
	FS SERIES	6	7	24	33	77
	Other/Not stated	0	6	1	10	13
	Total	61	62	142	475	985
Sinotruk	T5G	26	13	26	135	287
	C7H	17	3	47	84	217
	C7	5	0	0	11	19
	Other/Not stated	4	0	0	4	7
	Total	52	16	73	234	530
UD Trucks	CWB	22	11	13	70	140
	CGB	19	17	12	75	141
	CDB	6	2	20	9	27
	Other/Not stated	3	0	4	7	86
	Total	50	30	49	161	394
IVECO	S-WAY	15	7	41	47	237
	ACCO	4	9	9	42	89
	EUROCARGO	2	3	4	28	96
	Other/Not stated	1	1	4	19	35
	Total	22	20	58	136	457

(continued)



**Table 15 Type approval RAV entries, heavy goods vehicles, top 20 makes and models, May 2025<sup>a</sup> (continued)**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
MAN	TGA	13	6	28	75	249
	TGM	3	2	4	15	39
	TG	1	0	0	6	9
	Other/Not stated	0	1	6	5	42
	Total	17	9	38	101	339
Western Star	X-SERIES	10	21	19	74	165
	Total	10	21	19	74	165
Freightliner	CASCADIA	6	12	46	57	180
	Total	6	12	46	57	180
Dennis Eagle	ELITE	5	16	26	32	72
	Total	5	16	26	32	72
All other makes	Total	10	4	163	1,146	2,558
Total	Total	1,363	970	2,268	7,458	19,815

<sup>a</sup> 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, May 2025<sup>a</sup>**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Toyota	COMMUTER	716	484	473	2,350	4,283
	COASTER	168	74	35	408	559
	Total	884	558	508	2,758	4,842
Volgren	2 AXLE OMNIBUS	49	45	53	214	571
	Other/Not stated	0	0	0	0	0
	Total	49	45	53	214	571
Fuso	ROSA	40	18	25	107	252
	Total	40	18	25	107	252
LDV	DELIVER 9	32	22	99	187	370
	Total	32	22	99	187	370
Yutong	D7	13	14	6	51	152
	C12	9	4	5	47	118
	Other/Not stated	1	11	6	35	87
	Total	23	29	17	133	357
BCI	MINIBUS 5.9	8	0	2	8	8
	PK6127A	3	3	16	9	141
	PK6137A OD	2	2	2	4	15
	MINIBUS 7.5	1	0	0	1	1
	Other/Not stated	0	3	3	5	105
	Total	14	8	23	27	270
Custom Bus	ELEMENT	14	7	6	46	78
	Other/Not stated	0	0	12	0	34
	Total	14	7	18	46	112
Irizar	COACH	11	10	14	68	170
	Other/Not stated	0	0	0	0	2
	Total	11	10	14	68	172
Mercedes-Benz	SPRINTER	11	4	15	39	100
	Total	11	4	15	39	100
Scania	A30	7	0	0	7	7
	TOURING	2	5	0	32	53
	Total	9	5	0	39	60
Bonluck	COACH 2 AXLE	6	0	1	11	30
	COACH 3 AXLE	2	0	0	2	3
	Other/Not stated	0	0	1	0	18
	Total	8	0	2	13	51
Marcopolo	AUDACE	6	2	3	15	37
	Total	6	2	3	15	37
E.C.B.	COACH	4	0	0	7	7
	OMNIBUS	2	0	0	3	21
	Total	6	0	0	10	28
Coach Design	COLT	5	1	1	9	16
	Other/Not stated	0	0	0	0	1
	Total	5	1	1	9	17
Coach Concepts	EXPLORER	2	1	4	10	20
	Total	2	1	4	10	20
Ford	TRANSIT	1	26	5	64	187
	Total	1	26	5	64	187
MAN	SLF MAN	1	9	2	18	53
	Total	1	9	2	18	53
Hess	LIGHTRAM	1	0	3	4	21
	Total	1	0	3	4	21
Gemilang	NEX RANGE CITY BUS	0	0	0	0	0
	ECO RANGE CITY BUS	0	0	0	0	2
	Total	0	0	0	0	2

(continued)

**Table 16 Type approval RAV entries, light and heavy buses, top 20 makes and models, May 2025<sup>a</sup>**  
**(continued)**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Joylong	HKL SERIES	0	0	0	0	0
	Total	0	0	0	0	0
All other makes	Total	0	14	13	65	337
Total	Total	1,117	759	805	3,826	7,859

<sup>a</sup> 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, May 2025<sup>a</sup>**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Honda	CBR650R	224	0	63	640	993
	CB650	192	0	0	416	704
	XL750	140	0	106	161	521
	CBR500R	64	64	0	192	480
	GB350	46	0	0	268	286
	Other/Not stated	165	282	882	1,464	4,255
	Total	831	346	1,051	3,141	7,239
Yamaha	WR SERIES	150	18	150	727	1,749
	YZF	103	201	117	579	1,539
	MTN660	97	70	0	216	665
	YZF320	93	100	0	433	913
	CZD300	38	0	40	203	413
	MTN890	33	142	9	291	787
	Other/Not stated	113	377	225	1,362	3,244
	Total	627	908	541	3,811	9,310
CFMoto	CF650	313	64	0	377	399
	CF400	186	264	534	1,459	2,621
	CF800	80	0	28	163	265
	150SC	32	0	0	96	96
	Other/Not stated	14	133	161	564	863
	Total	625	461	723	2,659	4,244
Royal Enfield	CNEX	198	120	184	609	882
	HIMALAYAN 450	112	92	264	279	907
	J1	54	53	14	233	364
	Other/Not stated	0	0	0	0	1
	Total	364	265	462	1,121	2,154
Kawasaki	EN650	86	109	14	421	907
	EX400	84	294	48	1,157	2,163
	KLX150	37	23	20	110	155
	ZX636	28	24	7	87	275
	ZX1002	20	0	16	44	103
	EX650	20	20	0	173	403
	KLX230	19	41	0	174	323
	Other/Not stated	63	153	62	756	2,120
	Total	357	664	167	2,922	6,449
BMW	R1300GS	81	79	43	419	780
	S1000	80	130	91	377	798
	K8X	48	40	49	260	536
	G310	29	20	14	146	299
	R18	22	15	22	52	159
	Other/Not stated	47	43	103	314	997
	Total	307	327	322	1,568	3,569
Harley Davidson	CRU SERIES	240	321	262	986	2,773
	Other/Not stated	12	97	253	793	1,521
	Total	252	418	515	1,779	4,294
Ducati	3H	73	0	0	73	73
	PANIGALE V4	24	9	12	82	378
	MULTISTRADA V4	23	35	2	81	157
	12	16	7	0	23	23
	DIAVEL V4	12	5	11	22	55
	Other/Not stated	35	89	162	240	1,162
	Total	183	145	187	521	1,848

(continued)

**Table 17 Type approval RAV entries, motorcycles, top 20 makes and models, May 2025<sup>a</sup> (continued)**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Suzuki	DR-Z400	40	34	14	368	689
	DS250	26	38	13	123	317
	GSX250	17	9	7	77	222
	GSX-S1000	17	15	13	78	213
	DL650	12	5	4	39	141
	DL800	11	4	2	45	129
	GSX800	9	22	1	88	226
	GSX1300	8	6	2	30	99
	Other/Not stated	17	43	15	249	545
	Total	157	176	71	1,097	2,581
Longjia	LJ50QT	65	50	62	115	216
	ZOOT CITY	19	0	0	19	51
	TREVIS 125	7	0	0	7	7
	Other/Not stated	3	0	38	3	25
	Total	94	50	100	144	299
Triumph	TRIDENT 660	22	24	0	112	272
	PB20	22	9	0	73	73
	TIGER 900 GT	20	18	15	108	226
	H801	12	10	15	53	156
	SPEED TWIN 1200	5	8	0	37	109
	Other/Not stated	9	94	79	555	1,404
	Total	90	163	109	938	2,240
Indian Motorcycles	CHALLENGER	25	4	0	42	46
	SCOUT	20	20	0	180	399
	TYPE D CHIEF	16	15	6	35	41
	Other/Not stated	0	0	0	1	5
	Total	61	39	6	258	491
Pista	PISTA50	49	0	0	49	49
	Other/Not stated	1	0	0	1	50
	Total	50	0	0	50	99
Beta	RR	20	29	110	166	433
	EX	14	10	13	38	83
	X-TRAINER	6	4	7	36	148
	Total	40	43	130	240	664
Husqvarna	N SERIES	38	0	33	38	45
	Other/Not stated	0	0	153	73	1,109
	Total	38	0	186	111	1,154
Moto Guzzi	V85	23	0	0	35	57
	STELVIO	3	0	0	11	36
	Other/Not stated	0	0	28	8	34
	Total	26	0	28	54	127
KTM	2T-EXC	25	4	57	43	809
	Other/Not stated	0	13	1,065	200	2,447
	Total	25	17	1,122	243	3,256
Zero	DUO	15	0	0	15	138
	Other/Not stated	0	0	230	2	173
	Total	15	0	230	17	311
Savic Motorcycles	C-SERIES	15	4	0	19	28
	Total	15	4	0	19	28
Indian	CHIEF	11	1	8	29	52
	Total	11	1	8	29	52
All other makes	Total	10	387	588	1,712	4,972
Total	Total	4,178	4,414	6,546	22,434	55,381

<sup>a</sup> 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, May 2025<sup>ab</sup>**

Month <sup>c</sup>	Vehicle type										Total <sup>d</sup>
	Pas-senger vehicles	Light commercial vehicles	Medium goods vehicles	Heavy goods vehicles	Motor-cycles	Very light trailers	Light trailers	Medium trailers	Heavy trailers	Not stated	
May 2025	1,500	215	31	28	0	65	174	31	9	570	2,623
Apr 2025	1,277	204	40	33	1	61	147	21	14	508	2,306
Mar 2025	1,158	154	59	35	0	69	256	38	5	697	2,471
Feb 2025	1,256	192	68	41	0	70	218	19	13	527	2,404
Jan 2025	1,224	184	34	16	0	88	257	27	4	473	2,307
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	621	3,084
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	613	3,343
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	47	8	592	2,659
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	72	21	646	3,033
Oct 2023	1,381	330	19	3	0	65	235	52	12	706	2,803
Sep 2023	1,161	368	18	45	0	84	322	92	14	1,100	3,204
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	2,813	4,121
May 2023	701	16	0	3	0	2	49	3	5	837	1,616

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

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

<sup>c</sup> 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).

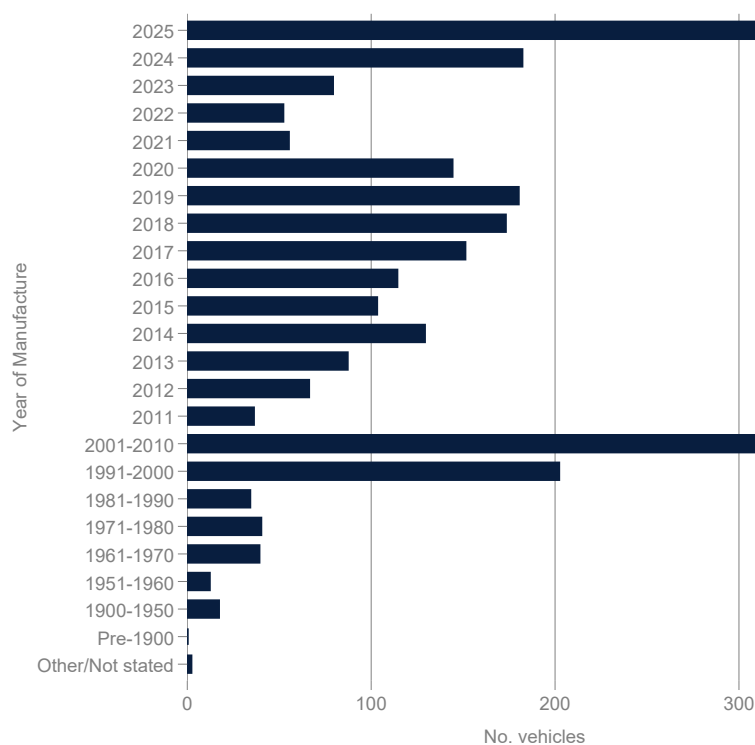
<sup>d</sup> Total excludes Second Stage of Manufacture vehicles.

Sources: RAV and BITRE estimates.

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

Year of manufacture	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
2025	348	275	0	1,322	1,322
2024	182	185	352	1,138	3,756
2023	79	53	200	362	1,232
2022	52	41	59	228	576
2021	55	64	66	261	679
2020	144	94	62	413	863
2019	180	188	183	1,084	2,771
2018	173	127	315	658	2,100
2017	151	132	250	729	2,159
2016	114	107	162	503	1,402
2015	103	93	186	487	1,649
2014	129	131	183	632	1,883
2013	87	73	155	413	1,466
2012	66	50	114	272	881
2011	36	34	66	204	582
2001-2010	378	329	386	1,551	3,772
1991-2000	202	188	177	968	2,417
1981-1990	34	47	81	233	742
1971-1980	40	28	41	240	819
1961-1970	39	29	46	221	648
1951-1960	12	19	18	96	311
1900-1950	17	17	41	92	294
Pre-1900	0	0	0	0	3
Other/Not stated	2	2	0	4	5
Total	2,623	2,306	3,143	12,111	32,332

Sources: RAV and BITRE estimates.

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

Sources: RAV and BITRE estimates.

**Table 20 Specialist and Enthusiast Vehicle RAV entries, by SEV category and month, May 2025<sup>a</sup>**

Month <sup>b</sup>	SEV approval criterion							Total
	Camper-vans and Motor-homes	Environ-mental	Left-Hand Drive	Mobility	Perfor-mance	Rarity	Not stated	
May 2025	119	979	32	179	427	7	0	1,743
Apr 2025	169	827	43	138	324	8	0	1,509
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	270	1,285	40	106	294	9	13	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	1,081	40	328	261	7	30	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	994	31	270	260	10	6	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	481	2	126	203	6	4	841
May 2023	6	390	4	179	131	4	3	717

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

<sup>b</sup> 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, May 2025<sup>a</sup>**

Month <sup>b</sup>	Vehicle type					Total
	Passenger vehicles	Light commercial vehicles	Medium goods vehicles	Heavy goods vehicles	Motorcycles	
May 2025	1,499	213	30	1	0	1,743
Apr 2025	1,266	203	40	0	0	1,509
Mar 2025	1,158	154	54	0	0	1,366
Feb 2025	1,256	192	68	0	0	1,516
Jan 2025	1,223	184	34	0	0	1,441
Dec 2024	1,198	208	41	0	0	1,447
Nov 2024	1,264	304	56	0	0	1,624
Oct 2024	1,719	260	36	0	2	2,017
Sep 2024	1,350	268	51	0	0	1,669
Aug 2024	1,866	332	65	0	1	2,264
Jul 2024	1,870	265	61	0	0	2,196
Jun 2024	1,563	286	86	0	0	1,935
May 2024	1,918	255	45	0	0	2,218
Apr 2024	1,521	261	35	0	0	1,817
Mar 2024	1,533	185	24	0	0	1,742
Feb 2024	1,654	301	31	0	0	1,986
Jan 2024	1,348	273	38	0	0	1,659
Dec 2023	1,385	259	29	0	0	1,673
Nov 2023	1,522	371	31	0	0	1,924
Oct 2023	1,381	330	19	0	0	1,730
Sep 2023	1,161	362	18	0	0	1,541
Aug 2023	1,473	185	18	0	0	1,676
Jul 2023	903	75	12	0	1	991
Jun 2023	801	39	1	0	0	841
May 2023	701	16	0	0	0	717

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

<sup>b</sup> 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, May 2025<sup>a</sup>**

Make-model	Vehicle type	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Toyota CROWN	Passenger vehicles	206	173	122	800	1,728
Toyota VITZ	Passenger vehicles	125	123	102	624	1,372
Toyota HIACE	Light commercial vehicles	109	123	165	537	2,057
Toyota ALPHARD	Passenger vehicles	104	97	98	457	986
Toyota COROLLA	Passenger vehicles	83	81	218	547	1,999
Toyota C-HR	Passenger vehicles	78	40	96	269	794
Honda ODYSSEY	Passenger vehicles	63	50	37	234	523
Nissan SERENA	Passenger vehicles	58	64	49	274	537
Toyota PRIUS	Passenger vehicles	56	44	98	233	829
Honda GRACE	Passenger vehicles	54	27	16	157	264
Daihatsu HIJET	Light commercial vehicles	46	32	25	186	368
Suzuki NA	Light commercial vehicles	44	23	30	138	266
Honda FIT	Passenger vehicles	42	26	131	162	899
Toyota 80 SERIES	Passenger vehicles	38	40	29	157	290
Toyota SIENTA	Passenger vehicles	36	25	26	112	223
Lexus LS460	Passenger vehicles	24	21	10	98	176
Subaru LEGACY	Passenger vehicles	24	13	14	67	119
Toyota ESTIMA	Passenger vehicles	24	18	157	115	683
Mercedes-Benz 222	Passenger vehicles	23	18	17	75	174
Nissan SKYLINE	Passenger vehicles	22	11	17	84	221
All other	Various	484	460	761	2,249	6,219
Total	-	1,743	1,509	2,218	7,575	20,727

<sup>a</sup> 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, May 2025**

Month <sup>a</sup>	Passenger vehicles	Light commercial vehicles	Medium goods vehicles	Heavy goods vehicles	Buses	Light trailers	Not stated	Total
May 2025	356	2,598	1,620	83	42	1	5	4,705
Apr 2025	305	1,901	1,279	103	22	1	3	3,614
Mar 2025	19	1,797	1,210	76	32	1	3	3,138
Feb 2025	484	2,189	888	103	45	2	1	3,712
Jan 2025	201	1,883	1,216	112	36	0	0	3,448
Dec 2024	278	1,867	1,088	118	14	0	0	3,365
Nov 2024	353	2,249	1,271	150	14	2	0	4,039
Oct 2024	223	2,230	1,370	145	63	0	0	4,031
Sep 2024	179	2,187	1,279	142	53	1	0	3,841
Aug 2024	181	2,236	1,520	161	41	0	0	4,139
Jul 2024	205	2,423	1,388	146	28	0	0	4,190
Jun 2024	395	2,013	1,329	143	40	0	0	3,920
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	3,239	1,246	147	30	0	0	5,211
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	5,553	1,046	42	21	0	0	6,792
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

<sup>a</sup> 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, May 2025**

Make	Model	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
Toyota	HILUX	2,432	1,798	2,466	9,294	21,572
	LANDCRUISER	525	313	406	1,759	4,668
	COMMUTER	26	16	17	103	235
	HIACE	19	8	11	66	249
	Other/Not stated	5	5	5	25	36
	Total	3,007	2,140	2,905	11,247	26,760
Ford	RANGER	417	403	503	1,741	4,315
	EVEREST	29	29	16	117	335
	Other/Not stated	16	13	1	77	119
	Total	462	445	520	1,935	4,769
Nissan	PATROL	337	286	376	1,198	2,023
	Other/Not stated	0	0	0	0	0
	Total	337	286	376	1,198	2,023
Isuzu	D-MAX	283	197	182	1,096	2,465
	MU-X	25	21	32	81	211
	NPS	19	21	31	93	272
	NQR	10	0	8	41	98
	Other/Not stated	0	0	6	11	44
	Total	337	239	259	1,322	3,090
Premcar	NAVARA	150	172	343	664	1,909
	Total	150	172	343	664	1,909
Mercedes-Benz	SPRINTER	64	66	162	498	1,544
	96X	12	21	24	105	287
	Other/Not stated	3	0	2	6	21
	Total	79	87	188	609	1,852
Fiat	DUCATO	76	53	174	400	1,482
	Total	76	53	174	400	1,482
IVECO	DAILY	67	23	94	178	528
	Other/Not stated	3	3	0	8	19
	Total	70	26	94	186	547
Mazda	BT-50	46	48	143	252	710
	Total	46	48	143	252	710
Scania	G SERIES	10	4	3	24	56
	Other/Not stated	6	1	3	27	43
	Total	16	5	6	51	99
All other makes	Total	125	113	332	753	2,901
Total	Total	4,705	3,614	5,340	18,617	46,142

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, May 2025<sup>ab</sup>**

Rank	Make	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
1	Stonegate Industries	1,070	1,215	1,240	4,573	11,133
2	Victorian Trailers	677	760	754	3,813	8,860
3	Century Trailers	628	376	283	1,995	4,159
4	Telwater	446	471	448	2,127	4,720
5	John Papas Trailers	276	34	30	880	1,415
6	Balance Trailers	252	188	236	972	2,321
7	Dunbier	222	216	185	1,378	3,376
8	Coastmac Trailers	213	145	40	931	2,025
9	MW Manufacturing	183	64	0	390	607
10	Basic Trailers	165	95	148	613	1,590
11	Superior Trailers	162	165	126	780	2,077
12	Xtreme Trailers	161	137	55	525	1,071
13	Bigman Trailer	155	211	299	1,205	2,166
14	BTH Products	155	160	158	681	1,722
15	Zhenjiang - SWT Metal Products	153	106	68	819	1,895
16	Modern Trailers	122	97	137	548	1,565
17	Cruiser Trailer And Chassis	119	89	108	495	1,088
18	Titanium	93	80	80	422	970
19	Able Trailers	89	120	62	388	828
20	Bonanza Trailers	87	80	119	396	937
21	Other makes	4,875	4,664	4,955	23,983	61,824
Total	-	10,303	9,473	9,531	47,914	116,349

<sup>a</sup> Low ATM trailer estimates are derived by removing caravans and camper trailers from all trailers with an ATM of 4,500kg or less.

<sup>b</sup> Break-in-series: The April 2025 issue incorporated revisions to the method used to identify caravans and camper trailers newly entered on the RAV, resulting in identification of additional caravan and camper trailers and fewer non-caravan trailers. Revised historical estimates of caravan, camper trailer and other trailer entries are included in the spreadsheet tables accompanying the April 2025 issue. Sources: RAV and BITRE estimates.

**Table 26 RAV entries of low ATM trailers (excluding caravans and camper trailers), by tare weight, May 2025<sup>ab</sup>**

Tare weight	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
<= 500 kilograms	5,376	4,958	4,617	25,214	60,322
> 500 and <= 750 kilograms	2,119	2,206	2,159	9,982	24,044
> 750 and <= 1000 kilograms	1,035	876	982	4,807	11,961
> 1000 and <= 1500 kilograms	1,210	949	1,194	5,344	13,495
> 1500 and <= 2000 kilograms	387	303	317	1,566	3,837
> 2000 and <= 2500 kilograms	122	113	69	513	1,229
> 2500 and <= 3000 kilograms	31	53	45	199	554
> 3000 and <= 3500 kilograms	16	14	18	88	249
Other / Not stated	7	1	130	201	658
Total	10,303	9,473	9,531	47,914	116,349

<sup>a</sup> Low ATM trailer estimates are derived by removing caravans and camper trailers from all trailers with an ATM of 4,500kg or less.

<sup>b</sup> Break-in-series: The April 2025 issue incorporated revisions to the method used to identify caravans and camper trailers newly entered on the RAV, resulting in identification of additional caravan and camper trailers and fewer non-caravan trailers. Revised historical estimates of caravan, camper trailer and other trailer entries are included in the spreadsheet tables accompanying the April 2025 issue. Sources: RAV and BITRE estimates.

**Table 27 RAV entries of high ATM trailers (excluding caravans and camper trailers), top 20 makes, May 2025<sup>ab</sup>**

Rank	Make	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
1	Vawdrey	148	134	208	691	1,837
2	Maxitrans	102	75	221	475	1,665
3	Bruce Rock Engineering	56	73	83	338	857
4	Jamieson	51	34	42	298	672
5	AAA Trailers	38	28	78	166	471
6	Regal Trailers	38	4	3	49	117
7	Lionel Moore	34	38	31	165	433
8	Howard Porter	31	24	14	186	432
9	Cimcau	29	18	38	118	307
10	Krueger	29	21	60	158	436
11	FWR Trailers	28	34	49	150	363
12	Haulmark Trailers	24	22	23	96	282
13	Stonestar	23	26	29	116	298
14	FTE Trailers	22	24	28	118	268
15	Tip Trailers R Us	20	13	13	91	197
16	Hercules	19	2	24	46	111
17	Midland	18	25	23	81	185
18	Sloanebuilt	17	11	19	76	228
19	Barker Trailers	16	18	28	74	175
20	Drake Trailers	15	10	13	51	125
21	Other makes	500	582	743	2,725	7,367
Total	-	1,258	1,216	1,770	6,268	16,826

<sup>a</sup> High ATM trailer estimates are derived by removing caravans and camper trailers from all trailers with an ATM over 4.5 tonnes.

<sup>b</sup> Break-in-series: The April 2025 issue incorporated revisions to the method used to identify caravans and camper trailers newly entered on the RAV, resulting in identification of additional caravan and camper trailers and fewer non-caravan trailers. Revised historical estimates of caravan, camper trailer and other trailer entries are included in the spreadsheet tables accompanying the April 2025 issue. Sources: RAV and BITRE estimates.

**Table 28 RAV entries of high ATM trailers (excluding caravans and camper trailers), by ATM, May 2025<sup>ab</sup>**

Aggregate trailer mass	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
> 4.5 and <= 7.5 tonnes	5	12	6	35	100
> 7.5 and <= 10.0 tonnes	34	29	38	147	414
> 10.0 and <= 15.0 tonnes	8	9	11	45	124
> 15.0 and <= 20.0 tonnes	73	99	101	431	1,150
> 20.0 and <= 25.0 tonnes	115	108	114	532	1,469
> 25.0 and <= 30.0 tonnes	29	32	50	189	527
> 30.0 and <= 35.0 tonnes	78	84	121	412	1,127
> 35.0 and <= 40.0 tonnes	389	349	695	1,813	5,142
> 40.0 and <= 45.0 tonnes	270	255	357	1,340	3,465
> 45.0 and <= 50.0 tonnes	204	192	214	1,091	2,692
> 50.0 and <= 55.0 tonnes	5	2	11	40	118
> 55.0 and <= 60.0 tonnes	28	29	36	126	357
> 60.0 tonnes	20	16	16	67	141
Total	1,258	1,216	1,770	6,268	16,826

<sup>a</sup> High ATM trailer estimates are derived by removing caravans and camper trailers from all trailers with an ATM over 4.5 tonnes.

<sup>b</sup> Break-in-series: The April 2025 issue incorporated revisions to the method used to identify caravans and camper trailers newly entered on the RAV, resulting in identification of additional caravan and camper trailers and fewer non-caravan trailers. Revised historical estimates of caravan, camper trailer and other trailer entries are included in the spreadsheet tables accompanying the April 2025 issue. Sources: RAV and BITRE estimates.

**Table 29 RAV entries of caravans and camper trailers, top 20 makes, May 2025<sup>ab</sup>**

Rank	Make	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
1	Jayco	540	465	756	2,243	5,901
2	Regent RV	284	215	410	1,090	2,716
3	Crusader Caravans	209	129	195	719	1,720
4	Austrack Campers	204	80	84	967	2,400
5	Ezytrail	187	148	180	760	1,936
6	Market Direct Campers	163	212	246	1,045	2,651
7	Leader	93	65	76	350	820
8	Design RV	89	52	52	335	766
9	Stoney Creek Campers	84	81	53	388	955
10	New Age Caravans	83	81	136	331	769
11	Network RV	75	79	100	341	951
12	Supreme Caravans	63	76	77	321	763
13	Fantasy Caravans	62	26	4	179	347
14	Jawa Off-Road Campers	60	29	40	250	516
15	On The Move Caravans	54	49	19	245	446
16	Avan	49	30	45	203	386
17	Zone RV	49	42	50	210	522
18	Urban Caravans	48	31	32	159	519
19	Essential Caravans	47	47	94	305	694
20	Lotus Caravans	47	37	90	218	535
21	Other makes	1,511	1,304	1,770	6,466	17,249
Total	-	4,001	3,278	4,509	17,125	43,562

<sup>a</sup> 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.

<sup>b</sup> Break-in-series: The April 2025 issue incorporated revisions to the method used to identify caravans and camper trailers newly entered on the RAV, resulting in identification of additional caravan and camper trailers. Revised historical estimates of caravan and camper trailer entries are included in the spreadsheet tables accompanying the April 2025 issue.  
Sources: RAV and BITRE estimates.

**Table 30 RAV entries of caravans and camper trailers, by tare weight, May 2025<sup>ab</sup>**

Tare weight	May 2025	Apr 2025	May 2024	Year to date	Last 12 months
<= 500 kilograms	11	33	15	95	264
> 500 and <= 1000 kilograms	120	90	89	427	1,298
> 1000 and <= 1500 kilograms	327	293	336	1,379	3,623
> 1500 and <= 2000 kilograms	574	407	804	2,470	6,495
> 2000 and <= 2500 kilograms	1,535	1,194	1,597	6,869	16,880
> 2500 and <= 3000 kilograms	1,165	1,045	1,434	4,931	12,582
> 3000 and <= 3500 kilograms	246	200	221	869	2,173
> 3500 and <= 5000 kilograms	23	16	13	85	243
> 5000 kilograms	0	0	0	0	4
Total	4,001	3,278	4,509	17,125	43,562

<sup>a</sup> 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.

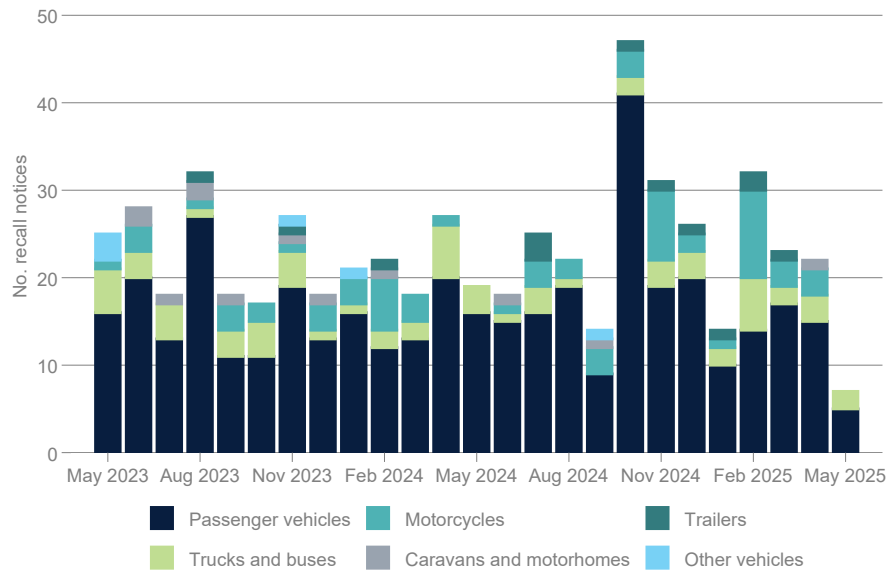
<sup>b</sup> Break-in-series: The April 2025 issue incorporated revisions to the method used to identify caravans and camper trailers newly entered on the RAV, resulting in identification of additional caravan and camper trailers. Revised historical estimates of caravan and camper trailer entries are included in the spreadsheet tables accompanying the April 2025 issue.  
Sources: RAV and BITRE estimates.

# Vehicle recalls

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

Month	Recall notice vehicle category						Total
	Passenger vehicles	Trucks and buses	Motorcycles	Caravans and motorhomes	Trailers	Other vehicles	
May 2025	5	2	0	0	0	0	7
Apr 2025	15	3	3	1	0	0	22
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

Sources: ROVER and BITRE estimates.

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

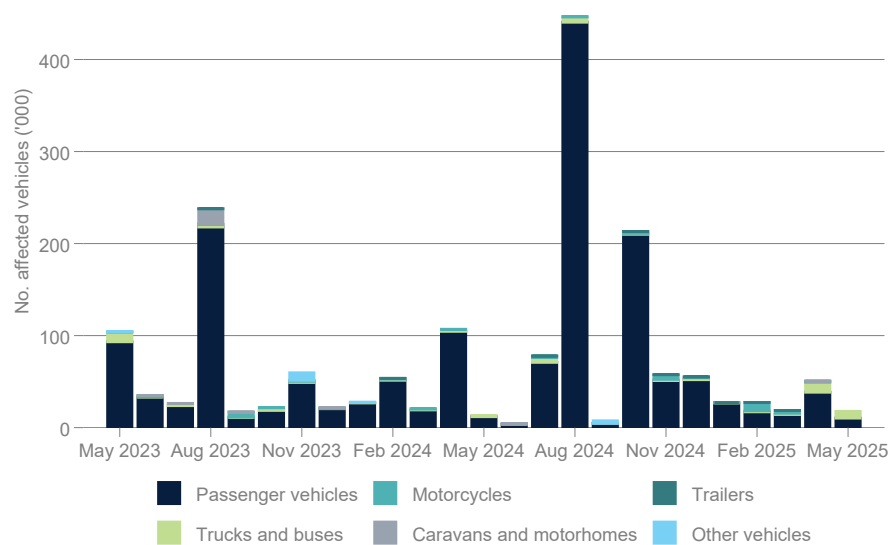
Sources: DITRDCA ROVER and BITRE estimates.

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

Month	Recall notice vehicle category						Total
	Passenger vehicles	Trucks and buses	Motorcycles	Caravans and motorhomes	Trailers	Other vehicles	
May 2025	10,333	7,380	0	0	0	0	17,713
Apr 2025	38,470	10,937	1,119	130	0	0	50,656
Mar 2025	14,259	1,390	3,024	0	13	0	18,686
Feb 2025	17,152	1,188	9,005	0	46	0	27,391
Jan 2025	26,912	156	191	0	1	0	27,260
Dec 2024	52,074	2,132	957	0	7	0	55,170
Nov 2024	51,147	1,343	5,054	0	15	0	57,559
Oct 2024	210,082	981	2,033	0	85	0	213,181
Sep 2024	4,517	0	240	3	0	2,650	7,410
Aug 2024	440,530	5,704	476	0	0	0	446,710
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	11,885	1,324	0	0	0	0	13,209
Apr 2024	104,615	2,094	200	0	0	0	106,909
Mar 2024	19,242	913	535	0	0	0	20,690
Feb 2024	51,482	1,209	765	26	128	0	53,610
Jan 2024	26,900	255	130	0	0	443	27,728
Dec 2023	20,567	143	887	62	0	0	21,659
Nov 2023	49,067	1,316	842	50	0	8,293	59,568
Oct 2023	18,668	2,847	326	0	0	0	21,841
Sep 2023	11,313	56	5,363	449	0	0	17,181
Aug 2023	217,986	2,828	40	16,999	9	0	237,862
Jul 2023	23,879	2,419	0	32	0	0	26,330
Jun 2023	33,244	334	1,371	72	0	0	35,021
May 2023	93,280	10,636	72	0	0	154	104,142

Sources: ROVER and BITRE estimates.



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

Sources: DITRDCSA 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, Sport 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 webpage<sup>7</sup> 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 pathway<sup>8</sup>

## 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)

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

<sup>8</sup> 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 (2024), 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.

**Caravan** Any enclosed trailer designed primarily for human occupation while stationary. This includes tent trailers, camper trailers, pop-top and conventional caravans, and tiny homes (including tiny home trailers).

**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.

**Trailers** An unpowered vehicle constructed to be drawn behind a motor vehicle.



# Abbreviations

ADR – Australian Design Rules

ATM – Aggregate trailer mass

BITRE – Bureau of Infrastructure and Transport Research Economics

DITRDSCSA – Department of Infrastructure, Transport, Regional Development, Communications, Sport 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

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