



Justification for RAV data fields

Name of RAV field ¹	Description ³	MVSA regulatory requirements	Detail
Date of Entry (NEVDIS to populate)	The Date of Entry field contains the date on which the vehicle is added to the Register of Approved Vehicles. This is the date that the vehicle is declared compliant.	Replaces “Date of Manufacture” on current Identification Plate (defined in Circular 0-3-2) ²	Required to identify which ADRs are applicable Required for all RAV records and will be populated from the time the record is successfully added to the RAV.
VIN	Vehicle Identification Number	Required on vehicle and Identification Plates (ADR 61/02) / (Circular 0-3-2). Required to be supplied to NEVDIS (Circular 0-3-9 Attachment 2).	Required for all RAV records. Required as the primary means of uniquely identify a vehicle.
Approval Number	The Type Approval Number for vehicles supplied under the type approval pathway (or Concessional RAV entry approval). The Model report approval number will also be applicable for Concessional RAV entry vehicles subject to clause 37 of the draft Road Vehicle Standards Rules (the Rules) – vehicles to be modified by the holder of a RAW approval	Required on Identification Plate (Circular 0-3-2).	Required for all RAV records.
Vehicle Category Code	The Vehicle Category Code (VCC) is as defined in Vehicle Standard (Australian Design Rules – Definitions and Vehicle Categories) 2005 (Note: As a result of testing, the department has expanded the list of VCC to include some sub categories aligning it with vehicle certification).	Required on Identification Plate (Circular 0-3-2) and integral to determining application of ADRs	Required for all remaining RAV records for vehicles entered on the RAV via the type approval pathway.

¹ Department of Infrastructure, Regional Development and Cities, Register of Approved Vehicle Guide, October 2018, Attachment A: RAV Data Type Requirements

² Administrators Circular 0-3-2, Identification Plates and Approved Supply to the Market Vehicle Plates, Issue 13, August 2012, Reformatted August 2015.

Name of RAV field ¹	Description ³	MVSA regulatory requirements	Detail
Name of Holder of Approval	The Holder of Approval accepts responsibility for the vehicle's compliance with the Australian Design Rules (ADRs) or relevant standards.	Required on Identification Plate (Circular 0-3-2).	Concessional approvals not subject to clause 37 of the Rules (vehicles to be modified or manufactured by the holder of a RAW approval) will not include or publish the name of the holder of the approval (who are mostly individuals).
Make	Make of vehicle. This is the make or brand of the vehicle as per the approval.	Required on Identification Plate as required by Circular 0-3-2. Provided on Road Vehicle Descriptor (RVD) for most type approved vehicles. Required by ADR 61/02 clause 8 for ME, NC and T-Group vehicles. Required to be supplied to NEVDIS (Circular 0-3-9).	Required for all RAV records.
Model	Model of vehicle as listed on the approval.	Required on Identification Plate as by Circular 0-3-2. Provided on RVD. Required by ADR 61/02 clause 8 for ME, NC and T-Group vehicles. Required to be supplied to NEVDIS (Circular 0-3-9).	Required for all RAV records.
GVM/ATM (kg)	Gross Vehicle Mass (GVM) or Aggregate Trailer Mass (ATM) are as defined in the Australian Design Rules and recorded in kilograms.	GVM: Circular 0-3-2 Cl 5.3.4 not applicable to vehicle categories MA – MC L group (2,3 wheeled vehicles) T group (trailers). ATM: Cl 5.3.5 Applicable to trailers	For vehicles entered on the RAV via the type approval pathway, the RAV records mirror MVSA regulatory requirements (GVM and ATM).
GTM (kg)	Gross Trailer Mass are as defined in the Australian Design Rules and recorded in kilograms.	Required by ADR 61/02 clause 8.1.2.6 for T-Group vehicles.	RAV records mirror MVSA regulatory requirements.

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Tare (kg)	Tare mass of a vehicle (other than a motorcycle, motortricycle) ready for service, unoccupied and unladen, with all fluid reservoirs filled to nominal capacity except for fuel, which shall be 10 litres only, and with all standard equipment and any options fitted. For motorcycles, tricycles, the fuel tank is empty.	Tare for each variant provided on RVD (where RVD is applicable).	<p>Required to determine eligibility for the learn to drive programmes (MA - MC, L group). See https://www.qld.gov.au/transport/licensing/driver-licensing/applying/provisional/restrictions#high</p> <p>For vehicles entered on the RAV via the type approval pathway, required for T group to identify loading capacity.</p>
Power (kW)	Maximum Engine Power as defined by Regulation 85 of the UN Economic Commission for Europe. ³	Net engine power (NEP) for each variant provided on RVD (where RVD is applicable).	<p>Required to determine eligibility for the learn to drive programmes (MA - MC, L group). See https://www.qld.gov.au/transport/licensing/driver-licensing/applying/provisional/restrictions#high</p> <p>Applicability: "This field is mandatory for Entry Pathway Sub-categories of Type Approval, SSM where VCC is L group, MA, MB and MC.</p>
Seating Capacity	Seating Capacity is the number of seated adult persons, which the vehicle is designed to carry and for which seating positions are provided.	Required on Identification Plate by Circular 0-3-2.	Mandatory field for all VCC (except trailers) for type approvals and for all concessional approvals.

³ United Nations Regulation 85; Uniform provisions concerning the approval of internal combustion engines or electric drive trains intended for the propulsion of motor vehicles of categories M and N with regard to the measurement of net power and the maximum 30 minutes power of electric drive trains

Name of RAV field ¹	Description ³	MVSA regulatory requirements	Detail
Month and Year of Build Date	<p>Date of Build is the Month and Year (MM/YYYY) on which the vehicle was substantially completed. Guidance for substantial completion is:</p> <p>Motorcycles and Passenger Cars: <i>the calendar month and the year in which the body shell and power train sub-assemblies are conjoined and the vehicle is driven or moved from the production line.</i></p> <p>Commercial vehicles and busses: <i>The calendar month and the year in which the cabin and chassis, or body shell, and power train subassemblies are conjoined and the vehicle is driven or moved from the production line. Alternatively, for a cab/chassis vehicle that is manufactured in stages at more than one location and that remains under the control of the original equipment manufacturer, the calendar month and the year in which the body is fitted to the cab/chassis and the vehicle is driven or moved from the production line.</i></p> <p>Trailers: <i>The calendar month and the year in which the trailer is towed or moved from production. Alternatively, for a trailer that is manufactured in stages at more than one location and that remains under the control of the original equipment manufacturer, the calendar month and the year in which the body is fitted to the chassis and the vehicle is towed or moved from production.</i></p>	New requirement. However, FCAI members may provide a “Build Date” plate.	<p>This will remove confusion and prevent “Date of entry onto RAV” from becoming surrogate “build date.”</p> <p>For ‘older vehicles’, the build date will be the ‘relevant build date’ specified in clause 36(2) of the Rules.</p> <p>Required for all RAV records.</p>
Gross Combination Mass (CGM)	Value specified for the vehicle by the ‘Manufacturer’ as being the maximum of the sum of the ‘Gross Vehicle Mass’ of the drawing vehicle plus the sum of the ‘Axle Loads’ of any vehicle capable of being drawn as a trailer.	Required by ADR 61/02 clause 8.1.2.5 for NC category vehicles.	RAV records mirror MVSA regulatory requirements.

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Road Train Capable	<p>A combination of vehicles, other than a 'B-Double', consisting of a motor vehicle towing at least 2 trailers (counting as one trailer a 'Converter Dolly' supporting a 'Semi-trailer').</p> <p>In the case of a road train trailer designed for use in a 'Road Train' up to 125t 'Gross Combination Mass'</p>	<p>Required by ADR 61/02 clause 8.1.3 for NC category vehicles.</p> <p>Required by ADR 61/02 clause 8.1.4 for road train trailers.</p>	<p>RAV records mirror MVSA regulatory requirements (NC and TD categories as applicable).</p>
B-Double Capable	<p>A combination of vehicles consisting of a prime over towing 2 semi-trailers</p>	<p>Required by ADR 61/02 clause 8.1.3 for NC category vehicles.</p>	<p>RAV records mirror MVSA regulatory requirements (NC category as applicable).</p>
Entry Pathway Sub-category	<p>Entry Pathway is the method through which the vehicle was approved to be provided for the first time in Australia. There are two entry pathways – the type approval pathway and the concessional RAV entry pathway.</p> <p>A sub-category refers to a particular set of circumstances that are relevant to the approval under the relevant entry pathway.</p>	<p>Different Identification plates demonstrate entry pathways (Circular 0-3-2 Attachment 1).</p>	<p>Required for each RAV record - A combination of entry pathway (Type Approval or Concessional) and specific circumstances relevant to the approval.</p> <p>Type approval – standard</p> <p>Type approval – non-standard</p> <p>Type approval – minor & inconsequential</p> <p>Concessional – RAWS – Specialist & Enthusiast vehicle</p> <p>Concessional – RAWS – Used Motorcycle Full Compliance</p> <p>Concessional – Vehicle</p> <p>Concessional – Trailer</p> <p>Type approval – Second Stage Manufacturer</p> <p>Concessional – RAWS – Second Stage Manufacture</p>

Name of RAV field ¹	Description ³	MVSA regulatory requirements	Detail
Authorised by Name	The name of entity or authority authorised to add the vehicle	No MVSA requirements although Circular 0-3-9 outlines related requirements for submission of VINs.	<p>Required for each RAV record. Will be either Type Approval Holder's name, AVV name (for concessional approvals subject to clause 37 of the Rules) or Australian Government (other concessional vehicles).</p> <p>Required for governance, including submission of data. For type approval, this will be the same information as 'Name of holder of approval' (same information displayed twice).</p>
Authorised by Number	The number of the entity or authority authorised to add the vehicle: <ul style="list-style-type: none"> • Organisation ID (as issued by NEVDIS) for example RAV000001 	No MVSA requirements although Circular 0-3-9 outlines related requirements for submission of VINs.	<p>Required for each RAV record for governance, including submission of data.</p> <p>Not displayed publically.</p>
Added by (NEVDIS to populate)	RAV Submitter ID	No MVSA requirements although Circular 0-3-9 outlines related requirements for submission of VINs.	<p>Required for each RAV record for governance, including submission of data.</p> <p>Not displayed publically.</p>