

## VSB14, VSB6 &amp; TAS SPECIFIC CODES

June 2023

VSB14 - Modification Codes			AVC Category				
Mod Code	Description	Type	AVC1	AVC2	AVC3	AVC4	AVC4a (Sub Cat 1, 2, 3, 4)
<b>LA - ENGINE</b>							
LA1	OEM Equivalent Engine Install & Checklist		✓	✓	✓	✓	✓ (all)
LA2	Performance Engine Installation & Checklist		✓	✓	✓	✓	
LA3	Supercharger/Turbocharger Installation & Checklist		✓	✓	✓	✓	
LA4	Engine Modifications & Checklist		✓	✓	✓	✓	
<b>LB - TRANSMISSION</b>							
LB1	Transmission Substitution & Checklist		✓	✓	✓	✓	
LB2	Rear Axle Substitution & Checklist		✓	✓	✓	✓	
<b>LG - BRAKES</b>							
LG1	Brake System Conversion (Design) & Checklist	Design	✓	✓			
LG2	Brake System Conversion & Checklist		✓	✓	✓	✓	
<b>LH - BODY AND CHASSIS</b>							
LH1	Roof Conversion (Design) & Checklist	Design	✓	✓			
LH2	Roof Conversion & Checklist		✓	✓	✓	✓	limited to 2, 3 only
LH3	Modified Wheelbase Conversion (Design) & Checklist	Design	✓	✓			
LH4	Modified Wheelbase Conversion & Checklist		✓	✓	✓	✓	limited to 2, 3 only
LH5	Vehicle Construction (Design) & Checklist	Design	✓	✓			
LH6	Vehicle Construction & Checklist		✓	✓	✓	✓	limited to 2, 3 only
LH7	Body/Chassis Variants Conversion & Checklist		✓	✓	✓	✓	limited to 2, 3 only
LH11	Campervan, Motorhome Conversion & Checklist		✓	✓	✓	✓	✓ (all)
<b>LK - SEATING AND OCCUPANT PROTECTION</b>							
LK1	Seat and Seatbelt Installation/Removal & Checklist		✓	✓	✓	✓	✓ (all)
LK2	Seat and Anchorage Certification & Checklist	Design	✓	✓			
LK6	Child Restraint Anchorage Installation & Checklist		✓	✓	✓	✓	✓ (all)
LK8	Construction and Installation of One-Off Roll-bars & Roll-cages by Individuals & Checklist		✓	✓	✓	✓	limited to 1, 2, 3 only
LK9	Design & Manufacture of Commercial Aftermarket Rollbars, Roll-cages & Other Types of ROPS & Checklist	Design	✓	✓			
LK10	Installation of Aftermarket Roll-bars, Roll-cages & ROPS & Checklist		✓	✓	✓	✓	✓ (all)
<b>LL - MOTOR CYCLES AND THREE WHEELED VEHICLES</b>							
LL7	Seating Capacity Alteration (This Code has been deleted – equivalent still exists in Qld)						
<b>LM – FUEL SYSTEMS</b>							
LM1	Fuel Tank Alteration & Checklist		✓	✓	✓	✓	limited to 1, 2, 3 only
LM2	Installation of Liquefied Petroleum Gas (LP Gas) Fuel Systems & Gas Containers & Checklist		✓	✓			
LM3	Natural Gas (NG) Fuel System Installations & Modification & Checklist		✓	✓			

Mod Code	Description	Type	AVC1	AVC2	AVC3	AVC4	AVC4a (Sub Cat 1, 2, 3, 4)
<b>LO - VEHICLE STANDARDS COMPLIANCE</b>							
<b>LO1</b>	Australian Design Rule Compliance		✓	✓			
<b>LO1-1</b>	ADR Compliance Summary (Applicable to all Third Edition ADR Category Vehicles)		✓	✓			
<b>LO1-2</b>	ADR Second Edition Compliance (Applicable to all Second Edition ADR Category Vehicles Except Motor Cycles & Mopeds)		✓	✓			
<b>LO1-3</b>	ICV Motor Vehicle (Applicable to MA, MB & MC ADR Category Vehicles)		✓	✓			
<b>LO1-4</b>	ICV Motor Vehicle (Applicable to MD, NA & NB ADR Category Vehicles)		✓	✓			
<b>LO2</b>	ICV Passenger Cars & Derivatives		✓	✓			
<b>LO3</b>	Personally Imported Vehicle Compliance		✓	✓	✓	✓	
<b>LO4</b>	ICV LEM1 Tricycle (ADR Category LEM1) & Checklist		✓	✓			
<b>LO5</b>	ICV LEP1 Tricycle (ADR Category LEP1) & Checklist		✓	✓			
<b>LO6</b>	Street Rods		✓*	✓*	✓*	✓*	✓*
<b>LO7</b>	ICV Motor Cycle (ADR Category LA, LB, LC & LD) & Checklist		✓	✓			
<b>LS – TYRES, RIMS, SUSPENSION &amp; STEERING</b>							
<b>LS1</b>	LHD Vehicle Steering Conversion Design & Checklist	<b>Design</b>	✓	✓			
<b>LS2</b>	LHD Vehicle Steering Conversion & Checklist		✓	✓	✓	✓	✓ (all)
<b>LS3</b>	Front Suspension and Steering Modification Design & Checklist	<b>Design</b>	✓	✓			
<b>LS4</b>	Front Suspension and Steering Modification & Checklist		✓	✓	✓	✓	limited to 1, 2, 3 only
<b>LS5</b>	Rear Suspension Modification Design & Checklist	<b>Design</b>	✓	✓			
<b>LS6</b>	Rear Suspension Modification & Checklist		✓	✓	✓	✓	limited to 1, 2, 3 only
<b>LS7</b>	High Lift - 50mm to 150mm Design & Checklist	<b>Design</b>	✓	✓			
<b>LS8</b>	High Lift - 50mm to 150mm Modification & Checklist		✓	✓	✓	✓	limited to 1, 2, 3 only
<b>LT – TEST PROCEDURES</b>							
<b>LT1</b>	Beaming and Torsion Tests, Reporting Forms & Checklist		✓	✓			
<b>LT2</b>	Lane Change Maneuver Test & Checklist		✓	✓			
<b>LT3</b>	Exhaust Emissions – IM240 Test and Checklist		✓	✓			
<b>LT4</b>	Noise Test and Checklist		✓	✓	✓	✓	limited to 1, 2, 3 only
<b>LV – ALTERNATIVE POWER UNITS</b>							
<b>LV1</b>	Installation of Electric Drives in Motor Vehicles; Guidelines & Checklist		✓	✓			
<b>LZ - APPENDICES</b>							

✓\* = AVCs may ONLY provide this certification after completing a separate AVC Electronic Quiz for LO6 – Street Rod.

NHVR VSB6 Modification Codes Vers 3.2 01 Jul 2023			AVC Category				
Mod Code	Description	Type	AVC1	AVC2	AVC3	AVC4	AVC4a (Sub Cat 1, 2, 3, 4)
<b>A - Engines</b>							
A1	Engine substitution/installation		✓	✓	✓	✓	limited to 1.
A2	Air cleaner Substitution or additional fitting		✓	✓	✓	✓	limited to 1, 2, 3 only
A3	Turbo charger installation		✓	✓	✓	✓	limited to 1.
A4	Exhaust system alteration		✓	✓	✓	✓	limited to 1.
A5	Road speed limiter installation		✓	✓	✓		
<b>B - Transmissions</b>							
B1	Transmission substitution or additional fitting		✓	✓	✓	✓	limited to 1.
<b>C - Tail Shafts</b>							
C1	Tail shaft modification		✓	✓	✓	✓	limited to 1.
<b>D - Rear Axles</b>							
D1	Rear Axle Installation		✓	✓	✓	✓	limited to 1.
D2	Differential Substitution		✓	✓	✓	✓	limited to 1.
D3	Fitting of non-standard rear wheel components		✓	✓	✓	✓	
<b>F - Suspension</b>							
F1	Suspension substitution		✓	✓	✓	✓	limited to 1.
F2	Trailer suspension modifications		✓	✓	✓	✓	limited to 1.
<b>G - Brakes</b>							
G1	Relocation of air brake components		✓	✓	✓	✓	limited to 1.
G2	Installation of trailer brake controls: air brakes		✓	✓	✓	✓	limited to 1.
G3	Trailer brake system upgrade		✓	✓	✓	✓	limited to 1.
G4	Brake system certification	Design	✓	✓			
G5	Fitting of auxiliary and endurance brakes		✓	✓	✓	✓	limited to 1.
G6	Fitting of air operated accessories		✓	✓	✓	✓	limited to 1.
G7	Brake system substitution / wheelbase extension		✓	✓	✓	✓	limited to 1.
G8	Trailer brake system upgrade (design)	Design	✓	✓			
<b>H - Chassis</b>							
H1	Wheelbase extension outside OEM options		✓	✓	✓	✓	limited to 1, 2, 3 only
H2	Wheelbase reduction outside OEM options		✓	✓	✓	✓	limited to 1, 2, 3 only
H3	Wheelbase alterations within OEM options		✓	✓	✓	✓	limited to 1, 2, 3 only
H4	Chassis alteration		✓	✓	✓	✓	limited to 1, 2, 3 only
H5	Trailer chassis modification		✓	✓	✓	✓	limited to 1, 2, 3 only
<b>J – Body Mounting</b>							
J1	Body Mounting		✓	✓	✓	✓	limited to 1, 2, 3 only
J2	Fitting of truck-bus-body	Design	✓	✓			
J3	Fitting of roll-over or falling object protection system	Design	✓	✓			
J4	Tipper bodies (design)	Design	✓	✓			
<b>K – Cabin</b>							
K1	Seating capacity alteration, seat, seatbelt and anchorage installation		✓	✓	✓	✓	✓ (all)
K2	Certification of seat and of seatbelt anchorage	Design	✓	✓			

Mod Code	Description	Type	AVC1	AVC2	AVC3	AVC4	AVC4a (Sub Cat 1, 2, 3, 4)
K3	Cabin conversion		✓	✓	✓	✓	limited to 1, 2, 3 only
K5	Installation of wheelchair occupant restraint system		✓	✓	✓	✓	✓ (all)
K6	Child restraint anchorage installation		✓	✓	✓	✓	limited to 1, 2, 3 only
<b>M – Fuel System</b>							
M1	Fuel System alterations		✓	✓	✓	✓	limited to 1, 2, 3 only
<b>P – Tow Couplings</b>							
P1	Towbar and coupling installation other than fifth wheels and kingpins		✓	✓	✓	✓	limited to 1, 2, 3 only
P2	Fifth wheel and king pin installations		✓	✓	✓	✓	limited to 1, 2, 3 only
<b>R – Vehicle Mounted Lifting Systems</b>							
R1	Installation of vehicle mounted lifting systems		✓	✓	✓	✓	limited to 1, 2, 3 only
R2	Wheelchair loader installation		✓	✓	✓	✓	limited to 1, 2, 3 only
<b>S - Vehicle Rating</b>							
S1	GVM/GCM re-rating		✓	✓	✓	✓	✓ (all)
S2	GVM re-rating (design)	Design	✓	✓			
S3	GCM re-rating (design)	Design	✓	✓			
S7	ATM/GTM re-rating		✓	✓	✓	✓	limited to 1, 2, 3 only
S8	Motor vehicle road train rating		✓	✓			
S9	Prime mover B-double rating		✓	✓			
S11	Road train trailer rating		✓	✓			
S12	ATM/GTM re-rating (design)	Design	✓	✓			
<b>T – Tow Trucks</b>							
T1	Construction of tow trucks		✓	✓	✓	✓	limited to 1, 2, 3 only
T2	Design of tow trucks	Design	✓	✓			

Tasmanian Specific Modification Codes			AVC Category				
Mod Code	Description	Type	AVC1	AVC2	AVC3	AVC4	AVC4a (Sub Cat 1, 2, 3, 4)
AC	Driver Controls – Hand Control		✓*	✓*	✓*	✓*	
	Driver Controls – Pedal Extension		✓*	✓*	✓*	✓*	
	Driver Controls – Left Foot Accelerator		✓*	✓*	✓*	✓*	
	Driver Controls – Spinner Knob		✓*	✓*	✓*	✓*	
	Driver Controls – Extension Device		✓*	✓*	✓*	✓*	
LC1	Manufacture and installation of vehicle specific passenger side pedal controls	Design	✓	✓			
LC2	Installation of passenger side pedal controls.		✓	✓	✓	✓	
A-Frame	A-Frame Towing Devices		✓	✓	✓	✓	
TAS10	Light Vehicle Airbag Suspension (Design)	Design	✓	✓			
TAS11	Light Vehicle Airbag Suspension (Modification)		✓	✓			