



IB-102R

Vehicle Safety and Standards Information Bulletin (Updated June 2017)

Engineering and Recognised Signatories

Background

All vehicles using Western Australian roads must comply with the Australian Design Rules and/or the *Road Traffic (Vehicles) Regulations 2014*.

Regulation 235 concerns the “Alteration of Vehicles”:

A person must not, without the approval of the CEO, alter a motor vehicle or trailer from:

- the manufacturer's specifications; or
- the motor vehicle or trailers form when it was first licensed, in regard to any part of its construction; equipment or fittings that was effected, manufactured or constructed in accordance with an ADR by making an alteration referred to in the table to this sub regulation.

To assist with the administration of this law, the Department of Transport (DoT) has implemented the “National Code of Practice for light Vehicle Modifications” (VSB14 Ver.2).

This code was developed to ensure that common modifications are performed in a manner which will make them acceptable in all jurisdictions. The code sets out technical requirements and checklists to assist owners and modifiers to perform safe, legal, and nationally acceptable modifications.

Purpose of this bulletin

This bulletin provides vehicle owners and modifiers a list of persons recognised by the DoT as being able to produce engineering evidence and/or reports. Owners and modifiers must also certify whether modified vehicles have been modified by themselves or under their personal supervision.

Whilst this table lists qualified people who are willing to consult and who generally have considerable experience in the automotive industry, Vehicle Safety and Standards (VSS) does not take responsibility for their work. The consultants have been included in these lists only because they have already demonstrated experience in some particular aspect of vehicle construction and modification in Western Australia.

All consultants may charge a fee for advice provided to owners or their agents. They may need to provide instruction to vehicle constructors; undertake technical assessments, obtain test reports, and provide checklists as required by VSB14 or requested by VSS.

Note: It is the responsibility of the vehicle constructor (the owner or his agent) who engages the services of a recognised signatory to first establish the signatory's experience for the proposed scope of work and for their fee arrangements before work is commenced. It may also be advisable to determine whether the signatory carries Professional Indemnity Insurance.

An engineering signatory who certifies a motor vehicle with respect to its construction or modification must:

- personally inspect the vehicle; and
- ensure that any construction or modification of a vehicle complies with the requirements of the *Road Traffic (Vehicles) Regulations 2014* and where applicable, the appropriate Australian Design Rules; and
- issue a comprehensive engineering report, which satisfactorily addresses any concerns raised by officers from the VSS.

Signatories recognised by the VSS will generally have demonstrable experience in the automotive industry and are members of one of the engineering organisations:

- “Engineers Australia” (formerly called the Institution of Engineers Australia), or
- The Society of Automotive Engineers, Australasia (SAE-A) - Automotive Signatory Group.

This will determine what work that they are eligible to perform.

Membership of “Engineers Australia” is not the only criterion used to ascertain an individual’s suitability to be an engineering signatory and people who have extensive experience in their specific areas of work may appear on this list. It should be understood that few signatories, if any, could offer consultation services for all aspects of automotive design. The client must be satisfied that a particular signatory is qualified and experienced in the specific area required before commissioning them.

Professional engineers who are members of “Engineers Australia” are bound by a code of ethics limiting them to only give advice in areas where they are qualified to do so.

Officers from the VSS may use their discretion on whether to accept an applicant or to debar an existing engineering signatory, based on a lack of pertinent experience or an unfavourable record.

Signatories recognised by other state or territory registration authorities are also recognised by the VSS. Upon request, the VSS may assist in providing a list of engineering signatories from other states or territories.

The tables in Appendices 1A, 1B & 1C contain signatories who provide services to assist either with the engineering and/or the performing of the actual vehicle modifications. Vehicle owners or modifiers must engage appropriate signatories for the modification proposed.

Note: This list is not all-encompassing. Other engineers or approved persons may also submit acceptable reports provided they are suitably qualified and experienced, but they will be asked for evidence of their qualifications and experience. However, it is recommended that you check with the Manager of VSS to confirm that their reports will be acceptable to our jurisdiction **before they are commissioned. Refer to contact details below.**

Related documents and links

- Australian Design Rules are available on the Department of Infrastructure & Regional Development's website (www.infrastructure.gov.au)
- Code of Practice for Light Vehicle Modifications: Vehicle Safety Bulletin (VSB) 14 is available on the Department of Infrastructure & Regional Development's website (www.infrastructure.gov.au)
- *Road Traffic (Vehicles) Regulations 2014* can be accessed on State Law Publisher website (www.slp.wa.gov.au)
- Institution of Engineers, Australia (www.engineersaustralia.org.au)
- Society of Automotive Engineers, Australasia (www.sae-a.com.au)

Correspondence and enquiries

Vehicle Safety and Standards Section

Department of Transport
21 Murray Road South
WELSHPOOL WA 6106
Telephone 13 11 56
Facsimile (08) 9216 3899

Appendix No: 1A – Table 1 List of Consulting Engineers (Engineering and Modifications)

| NAME | BUSINESS NAME | ADDRESS | TEL/MOBILE | LIGHT/HEAVY VEHICLE | E MAIL ADDRESS | PROFESSIONAL MEMBERSHIP |
|------------------|--------------------------------|---|--------------------------------|---------------------|--|--------------------------------------|
| APGAR, W Jack | W J Apgar | 11 Telopia Drive DUNCRAIG WA 6023 | (08) 9246 1600 | LV/HV | apgar@inet.net.au | FIE Aust |
| SOUTHAM, Terry | Terry Southam and Associates | PO Box 1608 BOORAGOON WA 6954 | (08) 9457 1299 0417 811 044 | LV/HV | terry@southam.com.au | MIE Aust. CPEng |
| SINGH, Jasvinder | | 8/23-25 Villiers Street YOKINE WA 6060 | (08) 61618624 0425 141 144 | LV/HV | Singh.genco@gmail.com | B.Tech Mech |
| BONNEVILLE, Jean | A. Enkelman and Associates P/L | Factory 1/5 Braeside Drive VIC 3195 | (03) 9580 3024 | LV/HV | Jc.bonneville@enkelman.com andrew@enkelman.com.au | ME, MIE Aust |
| UPTON, Mike | Mike Upton & Associates | DUNCRAIG WA | (08) 9243 7625 0419 813 160 | LV/HV | mikeuptonassoc@bigpond.com | MIE Aust CP Eng M SAE-A |
| FINDLATER, Greg | Truck Engineering Australia | 94 Geldart Road CHANDLER QLD 4155 | (07) 3390 3588 0411 565 016 | LV/HV | gregfindlater@truckengineering.com.au | B.Eng(Mech). FIEAust. CPEng. RPEQ |

Note: LV denotes 'Light vehicles', HV denotes 'Heavy vehicles'

Appendix No: 1B – Table 2 List of Recognised Signatories (Modifications)

| NAME | BUSINESS NAME | ADDRESS | TEL/MOBILE | LIGHT/HEAVY VEHICLE | E MAIL ADDRESS | PROFESSIONAL MEMBERSHIP |
|------------------|--|---|--------------------------------|-------------------------|--|--------------------------------------|
| STYLE, Rodney | Rodney Style and Associates | 6 Belinda Ave CLOVERDALE WA 6105 | (08) 9277 5050 0417 918 024 | LV/HV | rodstyle@inet.net.au | MIAME |
| MACKAY, Fred | Braking Analytical Services | 50 Broadway EMBLETON WA 6062 | (08) 9276 5401 0418 958 755 | Braking Systems only | baswa2@bigpond.com | MIAME AMSAE MVIB REG MR14 |
| TRIVEDI ,Tito | Heavy Vehicle Certifications Pty Ltd (HVC) | 8 Levey Rise WINTHROP WA 6150 | (08) 9332 2030 0412 456 545 | HV | info@hvc.net.au | Mech. Eng Diploma. |
| FARKAS, Stefan | | 11 Shane Court CARRUM DOWNS VIC 3201 | 0408 591 502 | HV | sfarkas12100@gmail.com | B Eng (Mech), MSAE Aust, MIE Aust |
| SILICH, Brett | Wallaby Engineering Pty Ltd | 19 Stone Crescent DARLINGTON WA 6164 | 0418 144 371 | LV | brett.silich@wallabyeng.com | GradIE, Aust |
| HOPE, Jim | | 63 Cheraton Drive CARRAMAR WA 6031 | (08) 9306 9876 | LV | jandjhope@smartchat.net.au | SAE, MSAE Australia |
| ABBOTT, D J | Automotive Investigation Services | 6 Viewpointe Cove BALLAJURA WA 6066 | (08) 9248 9109 0417 090 382 | LV/HV | davidabbott@inet.net.au | CAE, MIAME, SAE |
| ROSSI, Salvatore | Rossi Mechanical Engineering Services | 82 Basildon Road LESMURDIE WA 6076 | (08) 9466 3421 0411 133 588 | LV | samr@iprimus.com.au | BE |

Appendix No: 1C – Table 2: List of Recognised Signatories (Modifications)

| NAME | BUSINESS NAME | ADDRESS | TEL/MOBILE | LIGHT/HEAVY VEHICLES | E MAIL ADDRESS | PROFESSIONAL MEMBERSHIP |
|----------------------------|--|--|--------------------------------|----------------------|--|--------------------------------|
| MORRIS, Ian K | Waminda | PO Box 2138 GERALDTON WA 6531 | (08) 9938 1762 0428 381 762 | LV/HV | ianmorris8@bigpond.com | MIAME MSAE |
| MARCHESI, Reno | | CANNINGTON WA 6107 | 0417 900 403 | LV/HV | moritz11@bigpond.com | MSAE Australia, MIAME |
| BUTLER, Neil | NB Drafting | 17 Jolliffe Street BUSSELTON WA 6280 | (08) 9975 1456 0407 545 830 | LV/HV | NBDrafting@primus.com.au | Diploma Mech.Eng. |
| DIACONITA, Vlad | | 52 Bert Street GOSNELLS WA 6110 | (08)94904659 0459 345 268 | LV/HV | vlad.diaconita@gmail.com | BE |
| PARK, Graham PARK, Troy | Onsite Automotive Inspection Services | 4 Cyclamen Ct. WANNEROO WA 6056 | 0467 000 500 | LV/HV | Graham352@bigpond.com | MIAME |
| NEY, Kelvin | Kelvin Ney Engineering | Unit 129, Silver Shores Village, Bribie Island Rd SANDSTONE POINT QLD 4511 | 0466 072 381 | LV/HV | Kelvin.ney52@bigpond.com | MSAE-A/AMIEAUST |
| HOOVER, Jack | Hoover Industries | PO Box 63 KALGOORLIE WA 6433 | 0401 443 153 | LV/HV | Jack.hoover@hoover-industries.com | OMIEAust. |
| PACKARD, Jack | Packard Automotive | Unit 4/6 Biscayne Way JANDAKOTT 6164 | (08)9414 9555 | LV | jack@packardauto.com.au | B Eng (Mech) MSAE Australia |