Vehicle and modifier details

|  |  |  |
| --- | --- | --- |
| Vehicle make: | Vehicle model: | Month and year of manufacture: |
|  |  |  |
| VIN (if applicable): | Vehicle chassis no. (if applicable): | Vehicle modifier (company name): |
|  |  |  |

Advanced braking systems

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Braking systems | | Check Yes, No, N/A as applicable: | Yes | No | N/A |
| 1 | Is the advanced braking system (where fitted) un-effected or re-certified after the vehicle modification? | |  |  |  |

Modification details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Modification criteria | | Check Yes or No as applicable: | Yes | No |  |
| 1 | Has the modification been performed in accordance with the manufacturer’s guidelines? | |  |  |  |

Installation details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Installation | | Check Yes, No, N/A as applicable: | Yes | No | N/A |
| 1 | What is the maximum acceptable inlet depression? | |  | | |
| 2 | What inlet depression was measured? | |  | | |
| 3 | Is the measured depression within the acceptable inlet depression? | |  |  |  |
| 4 | What is the maximum acceptable exhaust back pressure? | |  | | |
| 5 | What exhaust back pressure was measured? | |  | | |
| 6 | Is the measured pressure within the acceptable exhaust back pressure? | |  |  |  |
| 7 | Does the engine air induction system, inlet depression and exhaust back pressure within acceptable limits to ensure compliance with Australian Design Rule (ADR) 30, ADR 30/.. and/or ADR 80/.. as applicable? | |  |  |  |
| 8 | Has adequate protection been provided for all hoses, wiring harnesses, rubber and plastic components? | |  |  |  |
| 9 | Are fuel lines secure and clear of the exhaust and turbocharger systems? | |  |  |  |
| 10 | Has the engine output, after installation of the turbo charger, remained compatible with the vehicle drive train? | |  |  |  |
| 11 | Where an exhaust system or manifold has been substituted, has it been substituted in accordance with VSB6 Modification Code A4? | |  |  |  |
| 12 | Where additional or substitute air cleaners are fitted, have they been fitted in accordance with VSB6 Modification Code A2? | |  |  |  |

Compliance

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Modification | | Check Yes or No as applicable: | Yes | No |  |
| 1 | Does this modification meet all the requirements of the manufacturer’s guidelines / Modification Code A3? | |  |  |  |
| 2 | Is the quality of the work to an accepted industry standard? | |  |  |  |
| 3 | Does the vehicle continue to comply with ADRs and heavy vehicle standards regulations affected by the modification? | |  |  |  |

Authorisation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Other than modification criteria, if the answer to any relevant question is NO the modification is not acceptable.** | | | | |
| **Comments:** |  | | | |
| Examined by: | | Company (if applicable): | | AVE no.: |
|  | |  | |  |
| Signed: | | Modification certificate no.: | Modification plate no.: | Date: |
|  | |  |  |  |