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 exhaust back pressure? | |  | | |
| 2 | What exhaust back pressure was measured? | |  | | |
| 3 | Is the measured pressure within the acceptable exhaust back pressure? | |  |  |  |
| 4 | Is the exhaust back pressure within acceptable limits to ensure compliance with Australian Design Rule (ADR) 30, ADR 30/.. and/or ADR 80/.. as applicable? | |  |  |  |
| 5 | Does the exhaust system alteration meet the manufacturer’s design criteria for the engine and meet or exceed the requirements of the ADRs applying to both the engine and the vehicle installation at the time of original manufacture? | |  |  |  |
| 6 | Is the location and direction of the exhaust outlet/s in accordance with ADR 42/.. requirements? | |  |  |  |
| 7 | Has adequate protection been provided for all hoses, electrical harnesses, rubber, plastic components? | |  |  |  |
| 8 | Are fuel lines secure and clear of the exhaust system? | |  |  |  |

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 A4? | |  |  |  |
| 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: |
|  | |  |  |  |