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-affected 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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Brake system substitution | | Check Yes, No, N/A as applicable: | Yes | No | N/A |
| 1 | Is the replacement brake system sourced from a vehicle with an identical axle configuration as that of the modified vehicle? | |  |  |  |
| 2 | Is the replacement brake system identical to a system fitted to a certified vehicle with a gross vehicle mass (GVM) equal to or greater than the proposed GVM of the modified vehicle? | |  |  |  |
| 3 | Is the tubing used in the brake system of the correct type and size for the application? | |  |  |  |
| 4 | Are all fittings used in the brake system of the correct type for the application? | |  |  |  |
| Wheelbase extension | | Check Yes or No as applicable: | Yes | No |  |
| 5 | Is the wheelbase of the modified vehicle greater than the minimum optional wheelbase available in the model vehicle from which the replacement brake system is sourced? | |  |  |  |
| 6 | In the case of an air brake system, if the wheelbase of the modified vehicle is greater than the maximum optional wheelbase offered by the manufacturer for the particular model from which the replacement brake system is sourced, have the brake application response times at the new pipe lengths been shown to meet the requirements of the section relating to ‘Service Brake Actuating Test’ of Australian Design Rule (ADR) 35/.. ? | |  |  |  |

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 G7? | |  |  |  |
| 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: |
|  | |  |  |  |