### Vehicle and modifier details

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

Advanced braking systems

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| --- | --- | --- | --- | --- |
| 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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Chassis Check Yes, No, N/A as applicable: | | Yes | No | N/A |
| 1 | Are all additional holes in the chassis created in accordance with the requirements of Section H — Overview? |  |  |  |
| 2 | Are all additional holes in the web of the chassis rail, except where the original manufacturer's specifications allow holes in the flange of the chassis rail? |  |  |  |
| 3 | Are additional holes spaced apart at least three times the diameter of the largest hole, in line with Section H Overview or in line with the manufacturer’s recommendations? |  |  |  |
| 4 | Were the modified chassis rails straight and square prior to assembly? |  |  |  |
| 5 | Are all cross members designed, positioned and attached as per the manufacturer's specifications, or, where the manufacturer’s specifications are unavailable, as per VSB6? |  |  |  |
| 6 | Are the ends of reinforcement sections suitably designed to smoothly transition to the chassis rail? |  |  |  |
| 7 | Does the thickness of the chassis rail material exceed the thickness of the reinforcement section? |  |  |  |
| 8 | Do the profiles of all chassis cut-outs have a smooth transition to the original chassis profile and are all edges dressed smooth? |  |  |  |
| 9 | Is the chassis of sufficient strength for its application? |  |  |  |
| 10 | Has the top hat/box section chassis been modified in accordance with the vehicle manufacturer’s modification guidelines |  |  |  |
| Welding Check Yes, No, N/A as applicable: | | Yes | No | N/A |
| 11 | Has the welding been performed in accordance with the manufacturer's recommendations, or, where the manufacturer's recommendations are unavailable, VSB6? |  |  |  |
| 12 | Has the welding been performed by a suitably qualified tradesperson and to accepted industry standards? |  |  |  |
| Vehicle specifications Check Yes, No, N/A as applicable: | | Yes | No | N/A |
| 13 | If a suspension change has been carried out, has the suspension installation been performed and certified in accordance with VSB6 Section F? |  |  |  |
| 14 | If an additional axle has been fitted, has the axle installation been performed and certified in accordance with VSB6 Section D/E as applicable? |  |  |  |

Compliance

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| --- | --- | --- | --- | --- |
| Modification Check Yes or No as applicable: | | Yes | No |  |
| 1 | Does this modification meet all the requirements of the manufacturer’s guidelines / Modification Code H4? |  |  |  |
| 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? |  |  |  |
| 4 | Does the modified vehicle satisfy the requirements of the relevant heavy vehicle standards regulation and regulation mass limits imposed by the relevant heavy vehicle regulator? |  |  |  |
| 5 | Have all of the modification details and all calculations applicable to the modification been recorded in accordance with the record keeping requirement of VSB6? |  |  |  |

Authorisation

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| --- | --- | --- | --- | --- |
| **If the answer to any relevant question is NO, other than as outlined below, the modification is not acceptable.**  **The answer to modification details question 1 may be NO.**  **If the answer to installation details questions 10, 11 or 12 regarding chassis cut outs is NO, the modification may be acceptable provided that the chassis is shown to be suitably reinforced in the critical regions.** | | | | |
| **Comments:** |  | | | |
| Examined by: | | Company (if applicable): | | AVE no.: |
|  | |  | |  |
| Signed: | | Modification certificate no.: | Modification plate no.: | Date: |
|  | |  |  |  |