

HEAVY VEHICLE MODIFICATIONS

Checklist A5

ROAD SPEED LIMITER INSTALLATION

VEHICLE

MAKE: MODEL:

REAR AXLE RATIO:

TRANSMISSION RATIO IN HIGHEST GEAR:

TYRE SIZE:

METHOD OF SPEED LIMITING

ROAD SPEED GOVERNOR:

GEARED SPEED CONTROL: Please mark appropriate box Yes

ENGINE POWER:

ROAD SPEED GOVERNORS (if applicable)

MAKE:

MODEL:

SERIAL NO:

Yes, No or N/A as applicable

Has the supplier provided certificate that the road speed governor complies with the requirements of ADR 65/.. or BS AU 217:1987?

Has the road speed governor been installed in accordance with the manufacturer's recommendations?

Is the maximum road speed setting prevented from being temporarily increased or removed?

Where the road speed governor is not integrated into a system such as intelligent Cruise Control or other driver assist and safety systems, is the operation of the road speed governor completely independent of the vehicle's braking system?

Are **all** components necessary for the full function of the road speed governor energised whenever the vehicle is driven?

Are **all** of the following parts fitted with a lead seal to indicate any attempt to tamper with the operation of the road speed governor?

- the governor road speed adjustment mechanism;
- the two ends of the link between the road speed limiter and the injection pump;
- the two ends of the link between the road speed limiter and the device providing the road speed signal;

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- all internal parts of the road speed limiting equipment;
- the control unit in the case of an electronic road speed?

GEARED SPEED CONTROL (if applicable)

RATED ENGINE SPEED

(L) RPM

REAR AXLE RATIO

TRANSMISSION RATIO IN HIGHEST GEAR

OVERALL GEAR REDUCTION RATIO

(A)

TYRE SIZE

TYRE REVOLUTIONS PER KILOMETRE

(M) REV/KM

CALCULATED MAXIMUM ROAD SPEED CAPABILITY

KM/H

ROAD TEST

Has the accuracy of the speedometer been checked?

Actual speedo reading at set speed of the vehicle

KM/H

Maximum true vehicle speed during test.

TEST 1 KM/H

TEST 2 KM/H

Were the vehicle testing and the results in accordance with ADR 65/.. (or Paragraph 5 of this Section)?

TEST USING A DYNAMOMETER

Has the dynamometer been calibrated in the past six (6) months?

Date of Calibration:

Was the dynamometer set up to simulate the test conditions as outlined in ADR 65/.. or Paragraph 5 of this Section?

Maximum vehicle speed reading.

KM/H

NOTE: If answer to any question is "NO", the modification is not acceptable.

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Vehicle Chassis No/VIN:

Vehicle Modifier:

Examined by:

Company (if applicable):

Certifying Officer No:

Modification Cert No:

Signed when printed:

Date: