

HEAVY VEHICLE MODIFICATIONS

Checklist A4

**AIR CLEANER SUBSTITUTION OR ADDITIONAL FITTING
TURBOCHARGER INSTALLATION
AIR CLEANER/TURBO CHARGER INSTALLATION/
EXHAUST SYSTEM ALTERATION**

(Y=Yes, N=No, N/A =Not Applicable)

1.0 Air Cleaner

1.1 Is the additional or alternative air cleaner assembly incorporated into the engine induction system of an appropriate size?

1.2 Is the engine air induction system matched to the requirements of the new engine in efficiency and performance to maintain compliance with the applicable ADR?

2.0 Turbo Charger Installation

2.1 Is the engine air induction system matched to the requirements of the new engine in efficiency and performance to maintain compliance with the applicable ADR?

2.2 Has adequate protection been provided for all hoses, wiring harnesses, rubber and plastic components?

2.3 Are fuel lines secure and clear of the exhaust and turbocharger systems?

2.4 Has the engine output after installation of the turbo charger remained compatible with the vehicle drive train?

2.5 Is all heat and sound insulation as originally fitted retained or augmented as needed?

3.0 Exhaust System Alteration

3.1 Does the exhaust system alteration retain compliance with the applicable ADR's (i.e. smoke, noise etc.)?

3.2 Is the location of the exhaust outlet/s in accordance with ADR requirements?

3.3 Has adequate protection been provided (where applicable) for all hoses, electrical harnesses, rubber, plastic components or personal contact?

3.4 Are fuel lines secure and clear of the exhaust system?

4.0 General

4.1 Is the quality of work to a satisfactory standard?

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

HEAVY VEHICLE MODIFICATIONS

Vehicle Chassis No/VIN:

Vehicle Modifier:

Examined by:

Company (if applicable):

Certifying Officer No:

Modification Certificate No:

Signed when printed:

Date: