

HEAVY VEHICLE MODIFICATIONS

Checklist D1  
REAR AXLE(S) INSTALLATION

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

- 1.0 General
- 1.1 Does the replacement or additional rear axles have mass ratings and gear ratios that are suitable for the mass ratings of the vehicle?
- 1.2 Is all welding on the axle housings (for spring seats, axle seats, torque rod brackets, etc.) performed in accordance with the axle manufacturer's recommended procedure?
- 1.2 Is the replacement or additional rear axle(s) installed at the axle manufacturer's recommended installation angle?
- 1.4 Are the brakes on any replacement or additional rear axle either transferred from the original axle or identical brakes to those fitted on the original axle?
- 1.5 If the modifier has chosen to use different brakes or installed an additional axle, have the guidelines in Section G - Brakes of this National Code of Practice been followed?
- 1.6 If changes to the rear suspension or tailshaft are required, have the manufacturer's recommendations or the appropriate sections of the National Code of Practice been followed?
- 1.7 If a change in axle ratio has been performed, has the modifier ensured that a suitable ratio is selected for road speed and gradeability, and that speedometer and road speed limiter accuracy is maintained?
- 1.8 Is the quality of workmanship to a satisfactory standard?

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

Vehicle Chassis No/VIN:

Vehicle Modifier:

Examined by:

Company (if applicable):

Certifying Officer No:  Modification Cert No:

Modification Plate No:

Signed when printed:  Date: