

HEAVY VEHICLE MODIFICATIONS

Checklist for Modification Code E1

FRONT AXLE INSTALLATION

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

1.0 Axle

- 1.1 Does the replacement/additional axle(s) have a mass rating which is/are suitable for the mass rating of the vehicle?
- 1.2 Does the replacement axle have spring spacings compatible with the spring mountings on the chassis?
- 1.3 Is all welding on the axle housing performed in accordance with the axle manufacturer's recommendations?
- 1.4 Is the axle installed within the axle/vehicle manufacturer's recommended caster angle limits?
- 1.5 Does the width of the axle assembly and turning circle comply with the relevant Acts/Regulations?

2. General

- 2.1 Have all changes to the suspension been completed in accordance with the manufacturer's options/recommendations or Code F - Suspension of this National Code of Practice?
- 2.2 For front wheel drive vehicles, have all tailshaft alterations been completed in accordance with the manufacturer's options or Code C - Tailshafts of this National Code of Practice?
- 2.3 Are the brakes as specified by the original manufacturer or have they been certified in accordance with Code G - Brakes of this National Code of Practice?
- 2.4 Does the steering system have the required clearance throughout the operating range and suspension travel?
- 2.5 Is the quality of workmanship to a satisfactory standard?

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

Vehicle Chassis No/VIN:

Front Axle Make and Model:

Axle Rating (kgs): Serial No:

Vehicle Modifier: Examined by:

Company (if applicable): Certifying Officer No:

Modification Certificate No: Modification Plate No:

Signed when printed: Date: