

## Checklist for Modification Code F1

## SUSPENSION SUBSTITUTION

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

- |     |  |                          |
|-----|--|--------------------------|
| 1.  | Is the replacement suspension suitable for the application of the vehicle?   | <input type="checkbox"/> |
| 2.  | Are the maximum load rating and GCM rating of replacement suspension sufficient for the mass ratings of the modified vehicle?  | <input type="checkbox"/> |
| 3.  | If a non-load sharing type of suspension is replacing a load sharing type of suspension, has the vehicle's GVM been reassessed in accordance with Section S of this National Code of Practice?   | <input type="checkbox"/> |
| 4.  | Is the replacement suspension assembled and fitted in accordance with the suspension manufacturer's recommendations?   | <input type="checkbox"/> |
| 5.  | Is the replacement suspension assembly, including springs, bushes, pins and shock absorbers, in serviceable condition?   | <input type="checkbox"/> |
| 6.  | Is the replacement suspension the correct width to suit the chassis?   | <input type="checkbox"/> |
| 7.  | Are the axle(s) installed in the replacement suspension in accordance with the axle manufacturer's instructions, the suspension manufacturer's instructions, and Section D or E of this National Code of Practice with regard to all welding on the axle housings and angle of installation? | <input type="checkbox"/> |
| 8.  | Are all suspension brackets (spring hanger brackets, torque rod brackets and shock absorber brackets) positioned and attached to the chassis in accordance with the suspension manufacturer's requirements and the vehicle manufacturer's requirements, where applicable?                    | <input type="checkbox"/> |
| 9.  | Are all suspension brackets attached to the web of the chassis by ISO 10.9 (SAE Grade 8) bolts with self-locking nuts?   | <input type="checkbox"/> |
| 10. | Are all bolts tightened to the correct torque?   | <input type="checkbox"/> |
| 11. | Are all chassis cross members selected and positioned in accordance with the vehicle manufacturer's recommendations or Section H - Chassis Frame of this National Code of Practice?  | <input type="checkbox"/> |
| 12. | Is there clearance for all components under full suspension travel?  | <input type="checkbox"/> |
| 13. | Is the variable ride height or constant ride height mechanism, as fitted, adjusted in accordance with the suspension manufacturer's recommendations?   | <input type="checkbox"/> |
| 14. | Is the quality of workmanship to a satisfactory standard?  | <input type="checkbox"/> |

HEAVY VEHICLE MODIFICATIONS

**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: