

HEAVY VEHICLE MODIFICATIONS

Checklist for Modification Code F2

TRAILER SUSPENSION MODIFICATIONS

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

1. Is the modified chassis configuration the same as the original configuration? (i.e. is the category of registration unchanged)?
2. Is the slope suitable for the intended application of the trailer?
3. Is the replacement suspension an approved load-sharing type as per the Department of Infrastructure and Transport publications and instructions?
4. Has the trailer braking system been re-certified under the G3 or G8 Codes of this National Code of Practice?
5. Is the replacement suspension system suitable for the proposed mass rating of the trailer?
6. If mass re-rating is required, has it been performed in accordance with Code S7 of this National Code of Practice?
7. Is the replacement suspension system of the correct width for the chassis?
8. Are all suspension brackets suitably and adequately attached to the chassis?
9. Has the chassis been suitably reinforced at the attachment positions of the suspension hanger brackets and associated components?
10. Is the chassis cross bracing suitable for the type of suspension?
11. Do all suspension, axle, wheel, and chassis components have sufficient clearance to accommodate the entire range of travel of the suspension, including the complete deflation of an air bag in an air suspension?
12. Are axle catch straps and shock absorber mounts adequately designed, constructed and attached?
13. Have appropriate welding practices been followed?
14. Do all related chassis modifications to the trailer meet the requirements of Code H5 of this National Code of Practice?
15. Have the suspension brackets been properly positioned on the chassis?
16. Has the suspension been installed in accordance with the suspension manufacturer's instructions?
17. Does the installation allow the proper alignment of the axles and have the axles been aligned?

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- 18. Have the general requirements of Section 5 of this National Code of Practice been met?

- 19. 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: