

## 4X4 SUSPENSION

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### 500 km Check

OME/BP-51 suspension systems require the suspension to be checked after approximately 500km or 24hr of continuous hard use.

- a. Visually check that all the correct components have been used per the latest OME catalogue or in the case of a GVM upgrade, the relevant checklist.
- b. Visually check all components of the suspension for damage, fasteners which have moved (check paint indicator line) and for any areas of concern.
- c. Physically check all bolts, nuts that have been undone or loosened to fit suspension (refer to appropriate fitting instructions and manufacturing specifications for torque settings).
- d. Check bushes, shackles (angles) leaf end position (if appropriate) and ensure that nothing is contacting i.e. brake lines, sway bars, shocks, struts, springs, driveshaft etc.
- e. Check any fit kits or components that have been undone to facilitate fitment i.e. control arms, front and rear sway bars brake lines etc.
- f. Check vehicle heights as suspension will settle. In general up to 10mm is acceptable unless additional weight has been added to the vehicle. Also, assess the rake of the vehicle (front to rear) and left to right measurements. Measure from the bottom of the rim through the centre line to the bottom of the guard, if the vehicle is a tray back measure to the bottom of the tray or bump stop clearance.
- g. Complete the OME suspension installation record and email the completed form to [omesuspensionrecords@arb.com.au](mailto:omesuspensionrecords@arb.com.au) and retain a copy on file.
- h. Remove the 500km suspension check reminder sticker from the vehicle windscreen.