



# Technical Note 3896A

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## XBXX

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### MR 337- 345

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#### Sub-sections concerned: 31A

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#### D4F - D7F - F4R - K7J - K9K engines

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## Remove and refit anti-roll bar

**Use tools Sus. 1734 and Sus. 1413 to separate the lower wishbone/anti-roll bar connection.**

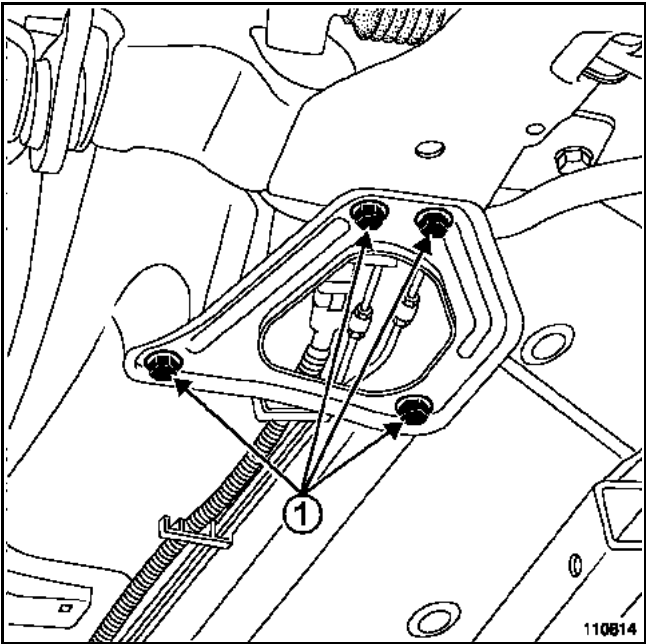
All types excluding K4

Special tooling required	
Sus. 1414-01	Fork for positioning anti-roll bar bearing
Sus. 1413	Rubber mounting compressor for fitting anti-roll bar
Sus. 1734	Additional tool to rubber mounting compressor for fitting anti-roll bar

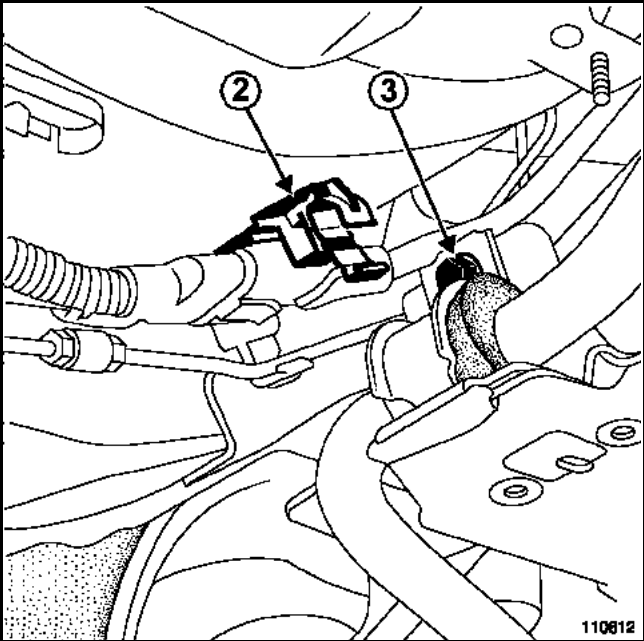
Tightening torques	
bearing bolt	30 Nm
rubber mounting nut	15 Nm
sub-frame reinforcement bolt	21 Nm

REMOVAL

Position the vehicle on a two-post lift.

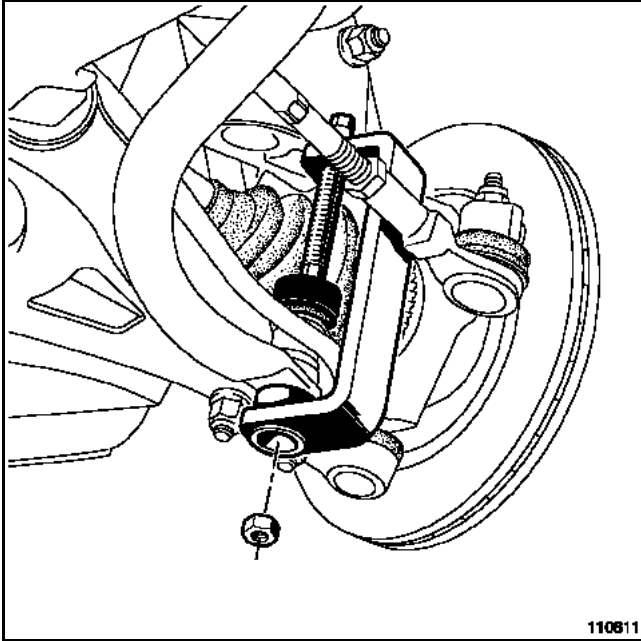


- Remove:
- the two sub-frame reinforcement mounting bolts (1),
  - the two sub-frame reinforcements.

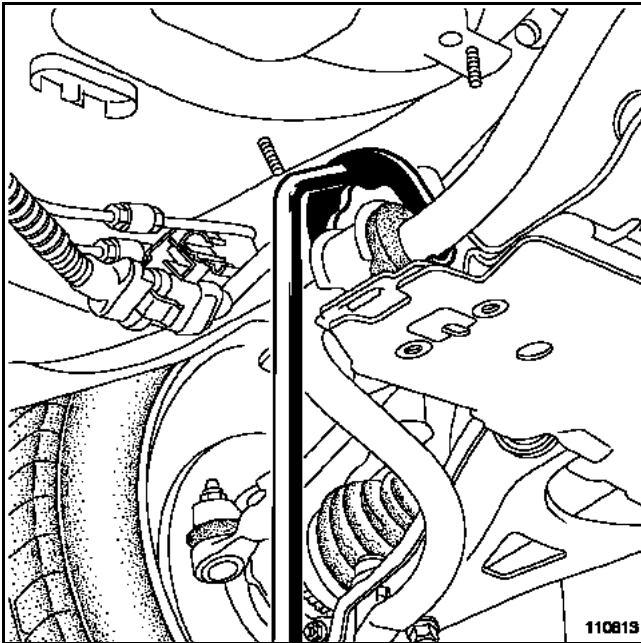


- Remove:
- the rubber mounting nuts at the ends of the anti-roll bar,
  - the connector mounting (2),
  - the anti-roll bar centre bearing bolt (3),
  - the anti-roll bar.
- Check the condition of the bearings and the rubber mountings and replace them if necessary.

### REFITTING



Remove the rubber mounting nuts at the ends of the anti-roll bar using tool (Sus. 1413) and (Sus. 1734).



Refit:

- the centre bearing bolts using tool (Sus. 1414-01),
- the connector mounting,
- the sub-frame reinforcements.

Note:

The bearings should be tightened with the vehicle empty.

Tighten to torque:

- the **rubber mounting nuts** (15 Nm),
- the **bearing bolts** (30 Nm),
- the **sub-frame reinforcement bolts** (21 Nm).