



Technical Note 3896A

XBXX

MR 337- 345

Sub-sections concerned: 31A

D4F - D7F - F4R - K7J - K9K engines

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

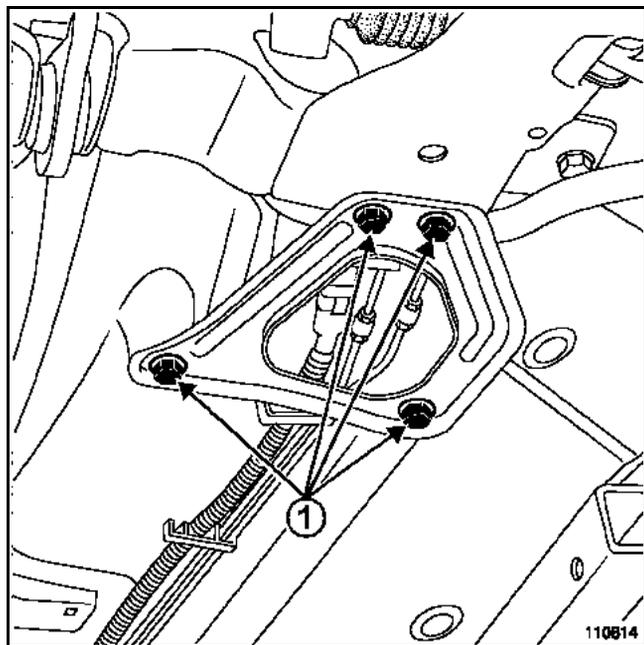
Tightening torques



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

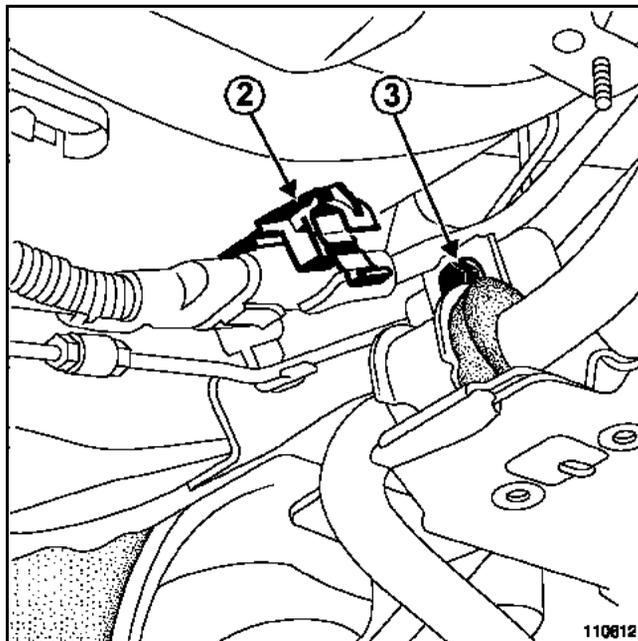
REMOVAL

Position the vehicle on a two-post lift.



Remove:

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

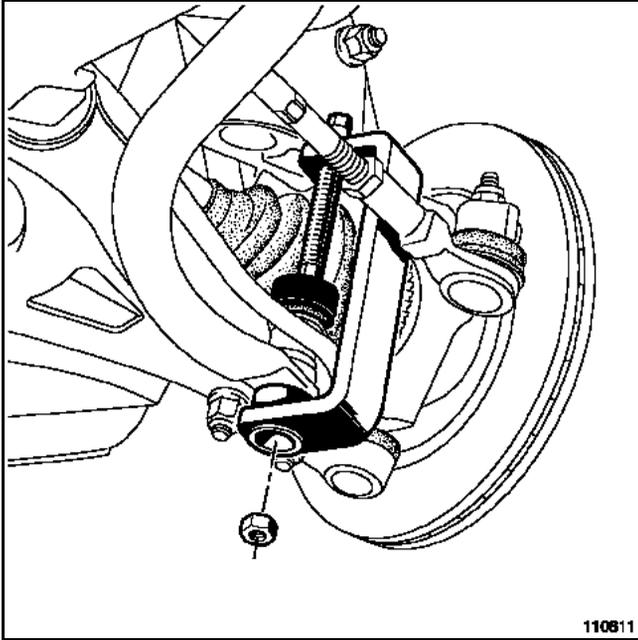


Remove:

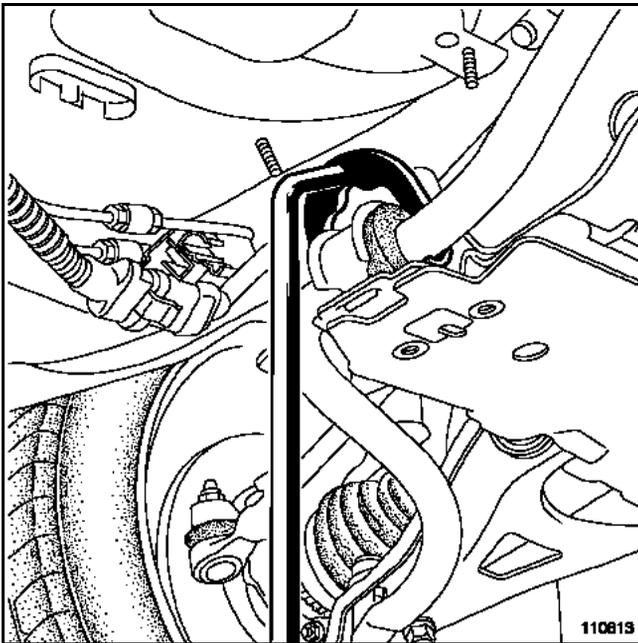
- the rubber mounting nuts at the ends of the anti-roll bar,
- the connector mounting (2),
- the anti-roll bar centre bearing bolt (3),
- the anti-roll bar.

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).