



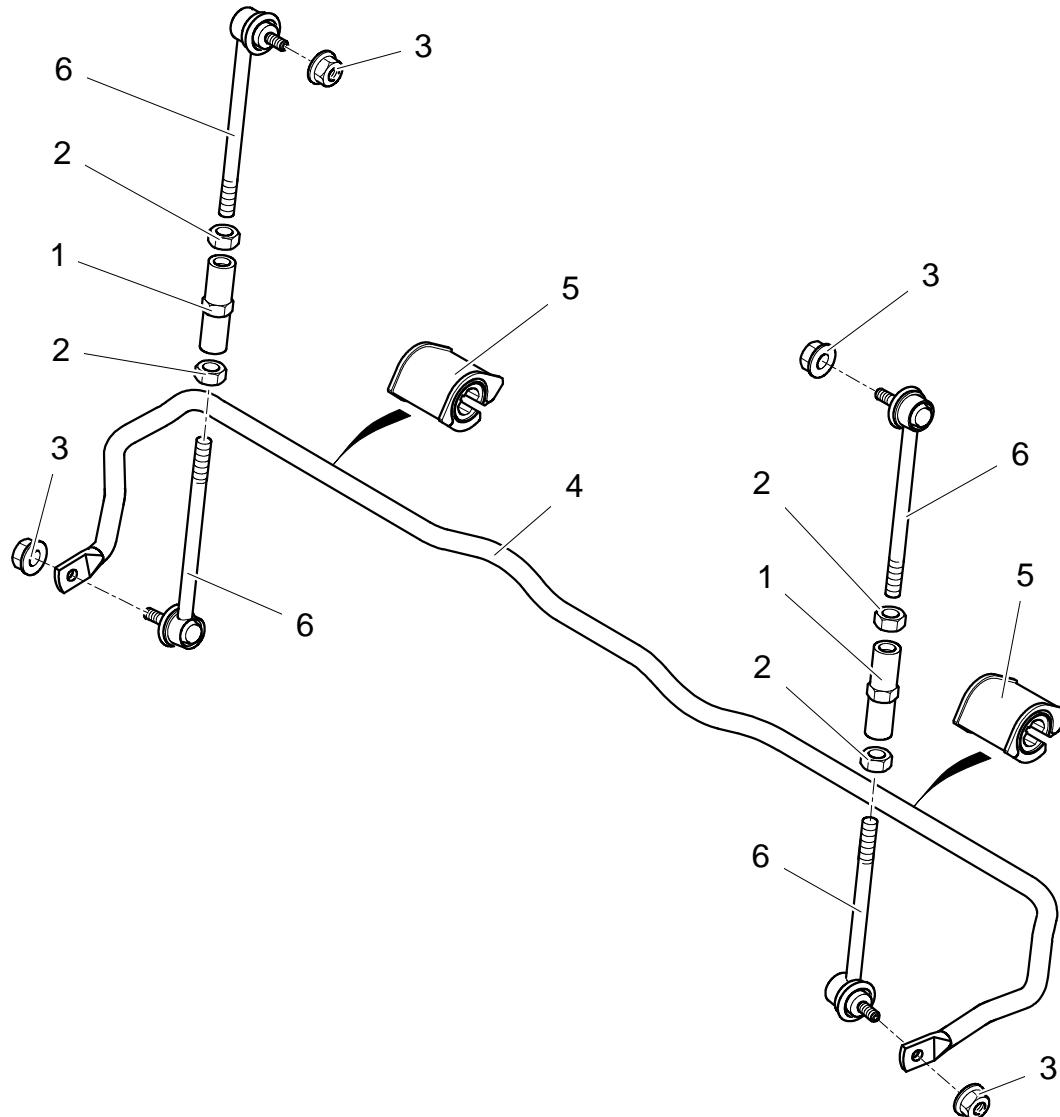
C2R2max

E15
FRONT ANTI-ROLL



C2R2max

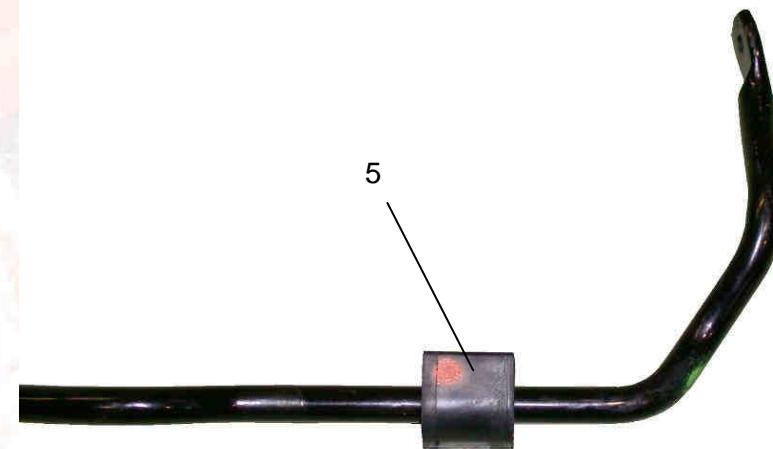
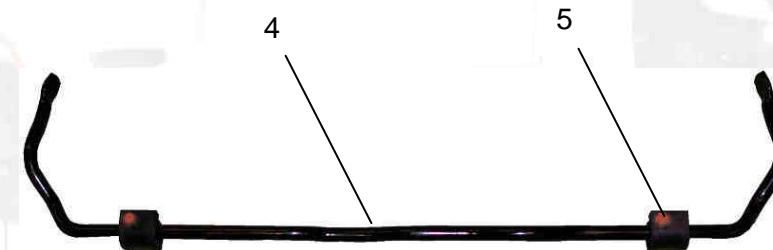
Version 03 – 02 April 2009



Ref	Part number	Qty	Description
1	1E1562792B	2	Anti-roll link rod sleeve
2	BCSP7244K7	4	Sleeve counter nut
3	BCSP6936A2	4	Anti-roll ball joint nut
4	BCSP5081J0	1	Asphalt anti-roll bar Ø 21mm
4	BCSP5081G1	1	Asphalt anti-roll bar Ø 20mm (<i>option</i>)
4	BCSP5081G4	1	Dirt track anti-roll bar Ø 18mm
5	BCSP5094A5	2	Asphalt anti-roll bar mounting Ø 20 and 21.
5	BCSP5094A9	2	Dirt track anti-roll bar mounting Ø 17 and 18
6	1E1563049B	4	Asphalt anti-roll link rod end-piece L=135mm
6	1E1563050B	4	Dirt track anti-roll link rod end-piece L=115mm

Anti-roll bar assembly.

Fit the silent-blocks (ref. 5) onto the anti-roll bar (ref. 4), in their original positions.





Fit the assembled anti-roll bar onto the cradle, using the two removable standard mountings and their screws.



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5.5 m.kg

Preparation and assembly of the adjustable anti-roll link rods:

N.B.: the adjustable link rods have been designed so as not to alter the weight per wheel balance when connecting the front anti-roll bar.

Because of this, the operation described below will be performed **after** adjusting the axles and the weight per wheel (always adjust with the anti-roll bar disconnected).

Surface: Asphalt.

Fit a link rod definitively, having first adjusted the centre-to-centre dimension of the two ball joints to **285mm**. Be sure to respect the orientation of the ball joints, opposed to each other (see photo opposite).

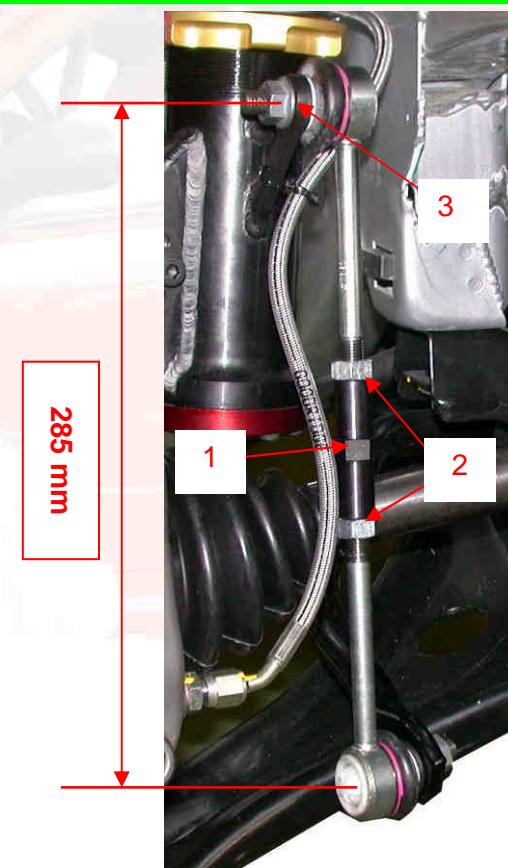
Connect this link rod to the anti-roll bar and to the strut. The side (left or right) does not matter.

Fit the second link rod, using the same centre-to-centre dimension, but without tightening the ball-joint counter nuts ([ref. 2](#)).

Connect this link rod to the anti-roll bar and screw / unscrew the sleeve ([ref. 1](#)) such that the ball joint goes freely into the strut.

Tighten the ball joint counter nuts ([ref. 2](#)).

N.B.: The ball joint nuts ([ref. 3, 4.5 m.kg](#)) are specially selected for easy assembly / disassembly in service (screw remover). Do not use lock nuts.



Surface: *Dirt*

Same procedure as for asphalt, respecting the following dimensions:

- Link rod end-pieces: **115mm** (@ld 135mm).
- Assembled link rod centre-to-centre distance: **245mm** (@ld 285mm).