



To All Lamborghini Service Points
From Product Assistance
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Subject Knocking noise form the torsion bar support.
Group 140.4.01.00.04.TorsionBar.GB
Date 23.02.2005

Automobili
Lamborghini S.p.A.

Subject

Knocking noise from torsion bar support front and rear

Model

Gallardo until VIN ZHWG_11_ _4LA01398

Information to the field

In case of knocking noise coming from the bushing of the torsion bar please be informed on the following re-work solution.

Field solution

Replace the nylon bushes with new style rubber bushes; it is also requested the replacement of the aluminium brackets with the new ones available at our Spare Parts Dept. . Both front and rear sway bar units remain the ones fitted in the car. See instruction.

Parts

You will need:

- Front axle: Rubber bushes (quantity 2 pcs) – 400411324C
- Front axle: Aluminium Brackets (quantity 2 pcs) – p/n 400411031G
- Rear axle: Rubber bushes (quantity 2 pcs) – p/n 400511324C
- Rear axle: Aluminium Brackets (quantity 2 pcs) – p/n 400411031H



Operation: Replace nylon bushes with rubber bushes; replace aluminium brackets with new available brackets to avoid knocking noise from the torsion bar.

Necessary items



Pic 1

Front axle: Rubber bushes (quantity 2 pcs) – 400411324C
Rear axle: Rubber bushes (quantity 2 pcs) – p/n 400511324C



Pic 2

Front axle: Aluminium Brackets (quantity 2 pcs) – p/n 400411031G
Rear axle: Aluminium Brackets (quantity 2 pcs) – p/n 400411031H

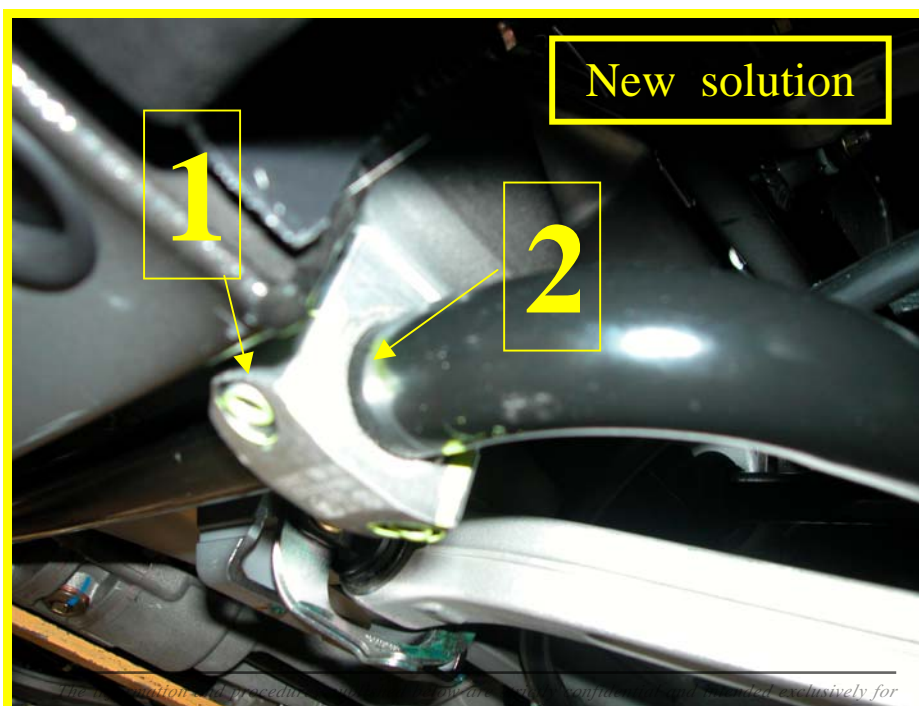
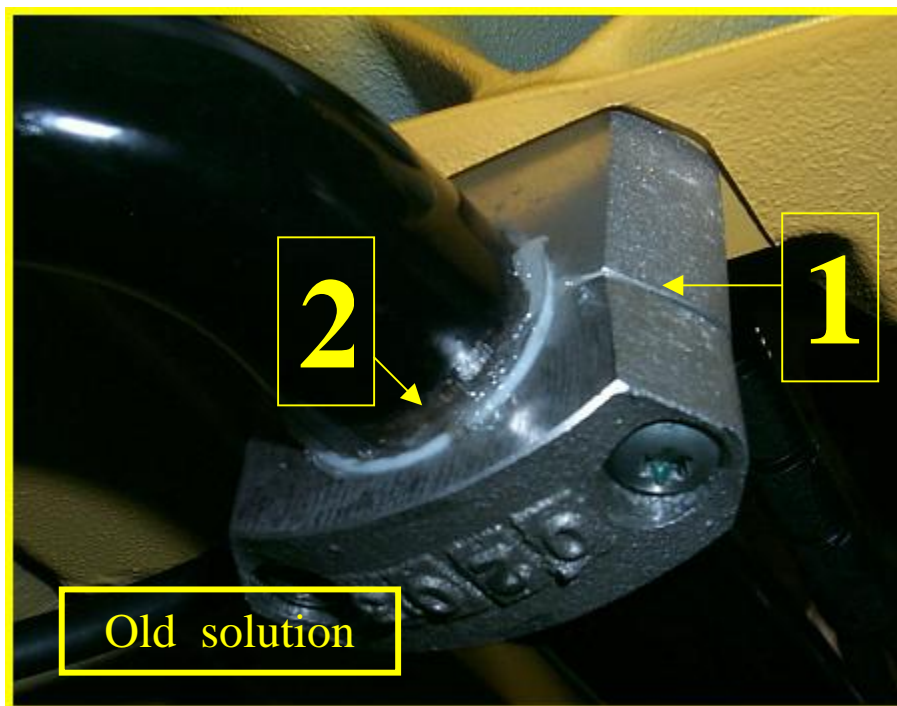


A: Operations

1.1 Adopt all precautions to prevent car damages and to work safe.

1.2 Raise the car on the lift.

1.3 Now you can individuate the parts you need to replace. You need to replace four brackets (n.1) and four bushes (n.2). (pic.1)





- 1.4 Disconnect the sway bar from the drop links.
- 1.5 Remove bracket (1) and bush (2).
 - 1.5A – clean the surfaces in contact between the sway bar and the new rubber bushes.
- 1.6 Replace the nylon bushes with the rubber bushes
- 1.7 Replace brackets with new ones.
- 1.8 Apply medium thread lock agent on fixing bolts.
- 1.9 Tighten the cap bolts at 10nm.
- 1.10 Reconnect the sway bars to the drop links.

B: Addition Information

Tool	Tightening Torque Nm	Toll (Nm)	Lubrication or thread lock agent
Torque wrench	10	+/- 1	Medium thread lock agent System AREXONS 52A42

Your Area Manager is at your full disposal for further clearing.

Best regards

Product Assistance