



To All Lamborghini Dealers and Licensed Service Point
From Customer Service Department
Subject Service procedures, proper handling and replacement instructions for the E-Gear components and E-Gear hydraulic lines
Group 714.3.01
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Pages 7

Automobili
Lamborghini S.p.A.

Subject

Service procedures, proper handling and replacement instructions for the E-Gear components and E-Gear hydraulic lines.

Model

All the Gallardo Coupè, Spyder and Superleggera (All model years).

Information to the field

In case of replacement and/or handling of the pipes of the E-Gear system, please observe the instructions described in this bulletin.

Spare Parts

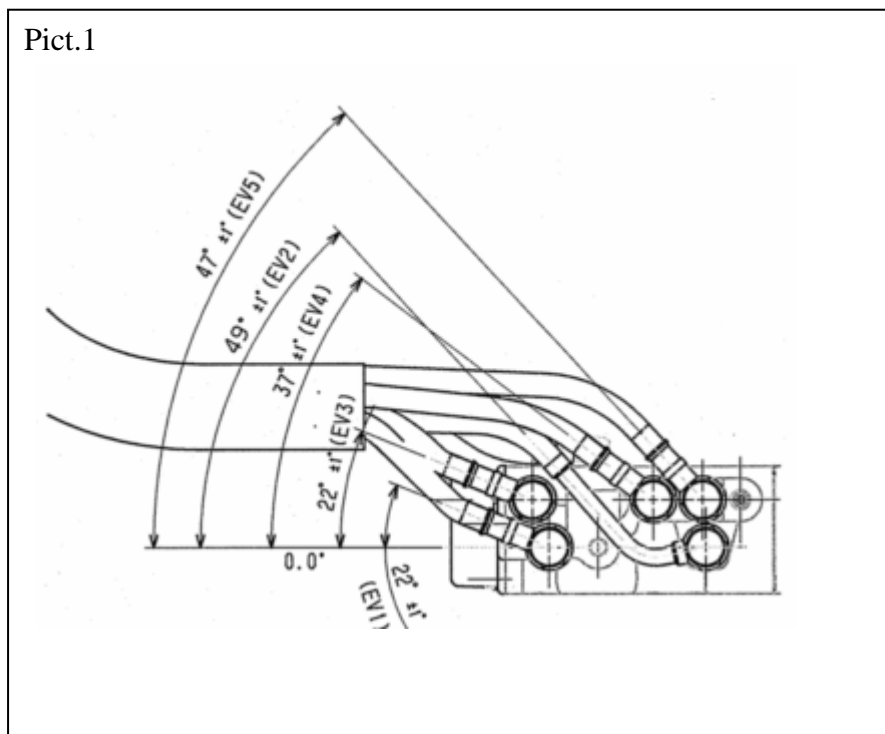
None required.



Workshop instructions

1) Handling and arrangement of hydraulic lines

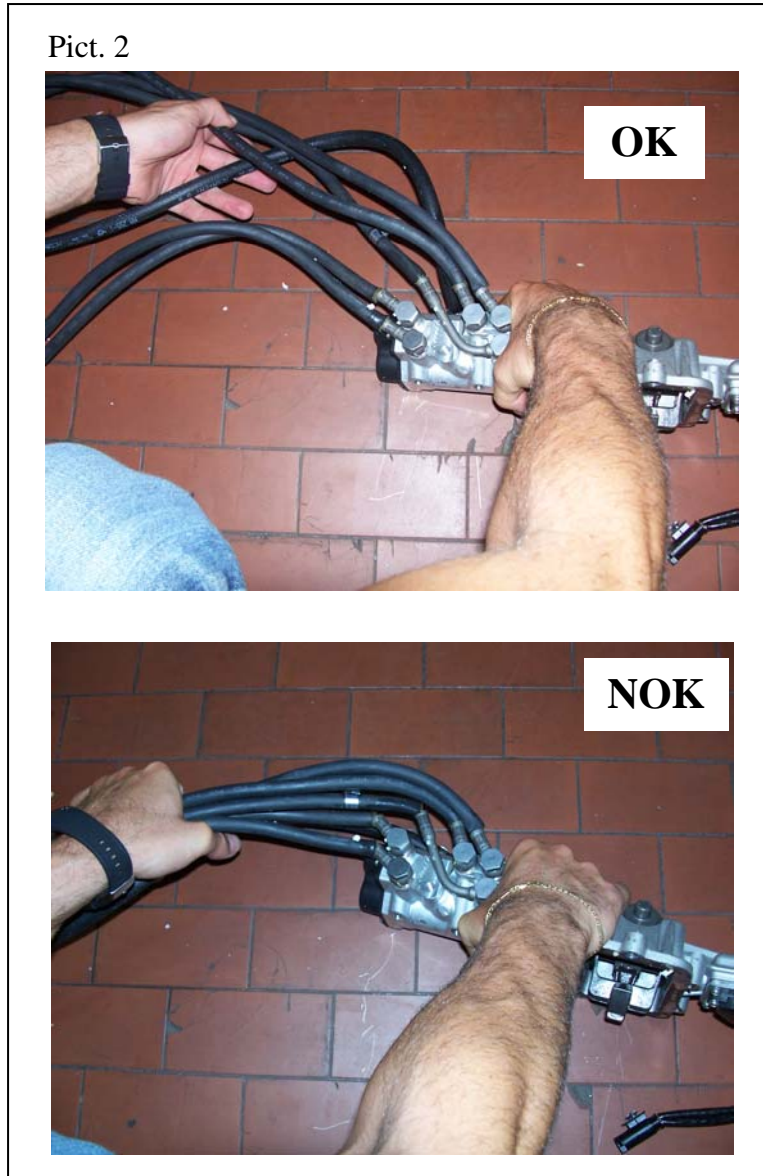
- 1.1 When performing service operations on the vehicle (e.g. gearbox removal, clutch replacement, etc.) that require removal and/or handling of the actuator assembly, do not bend the hydraulic lines any more than as shown in picture 1.



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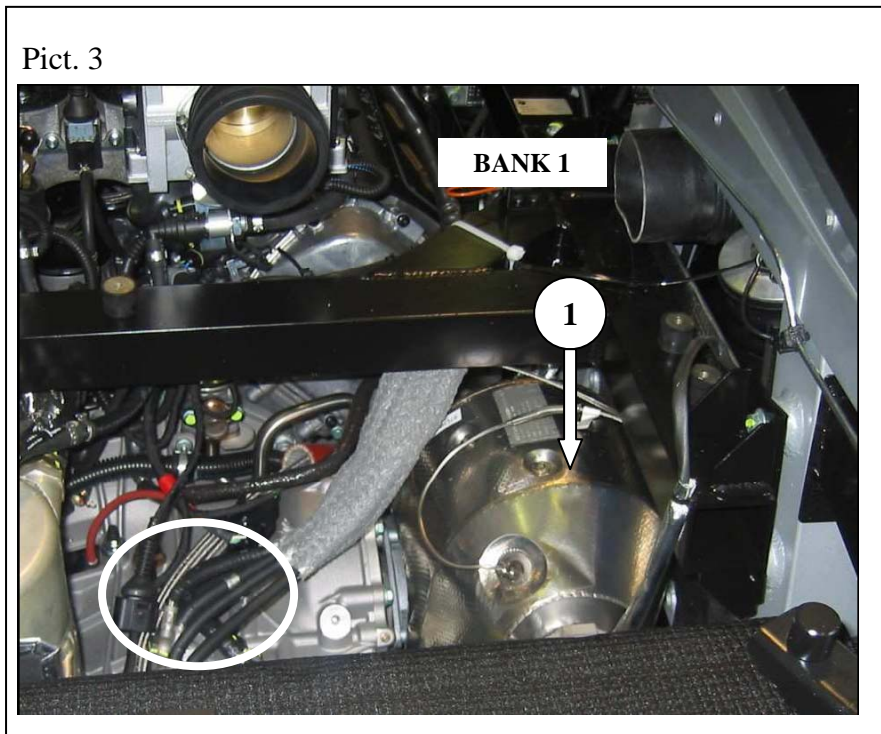
- 1.2 During the handling of the E-Gear assembly, do not bend the hydraulic lines paying attention to the end connectors on the actuator as shown in picture 2.





2) Replacement of hydraulic lines or the complete E-Gear assembly

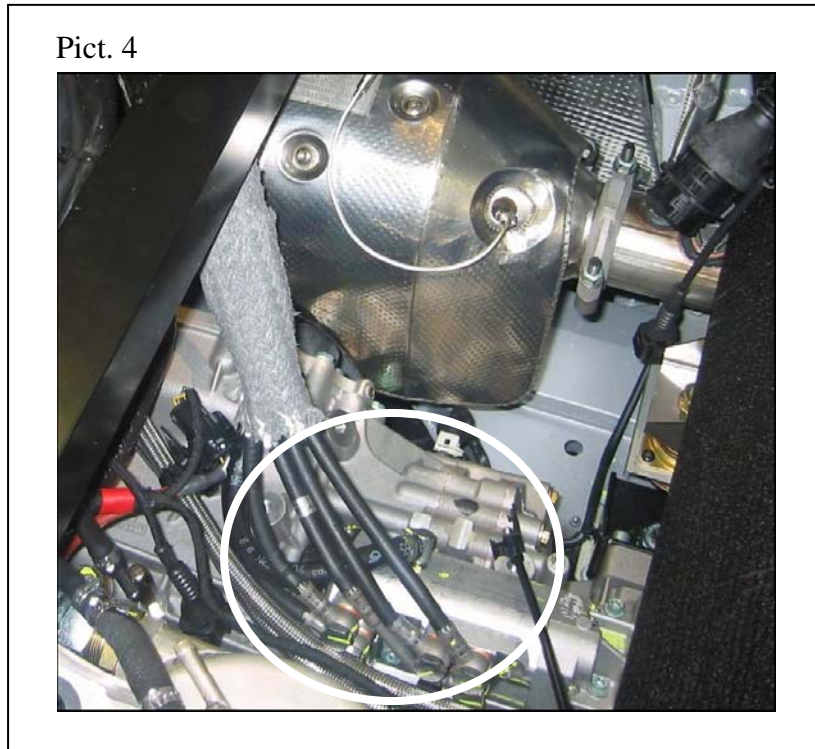
- 2.1 To ensure proper positioning of the E-Gear hydraulic lines, the hydraulic lines must be positioned to pass directly above the catalyst (1-Pict.3) of bank 1 as shown in picture 3.



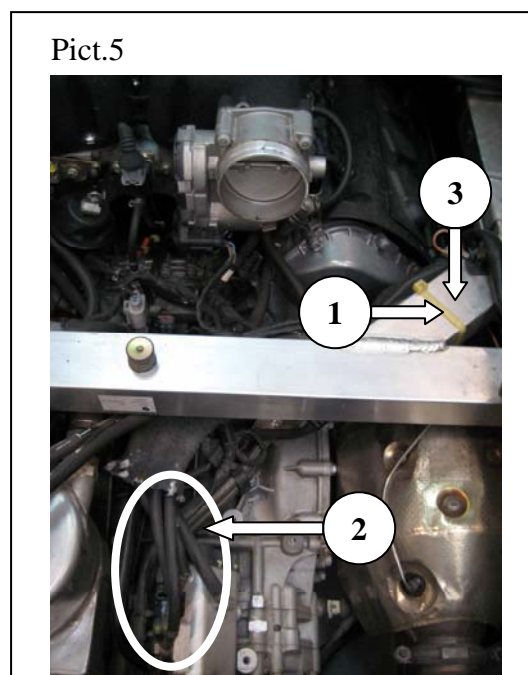
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- 2.2 The hydraulic line near the hydraulic actuator must to be positioned as shown in picture 4 (tightening torque 22 +/-2% Nm) (see also Pict.1 & Pict.2).



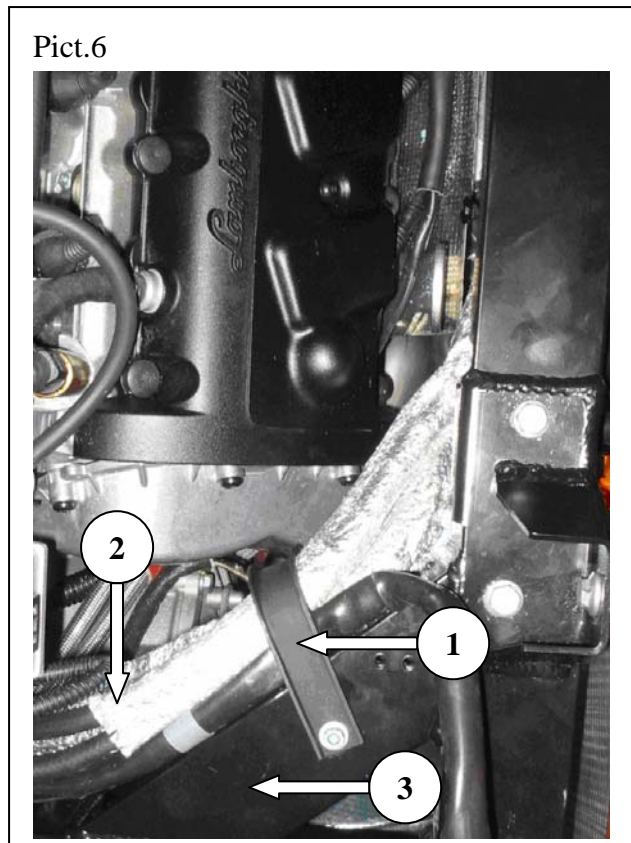
- 2.4 For Gallardo Coupè and Superleggara: use a tie wrap (1-Pict.5) and position the hydraulic lines (2-Pict.5) to the member (3-Pict.5) of the engine bay.



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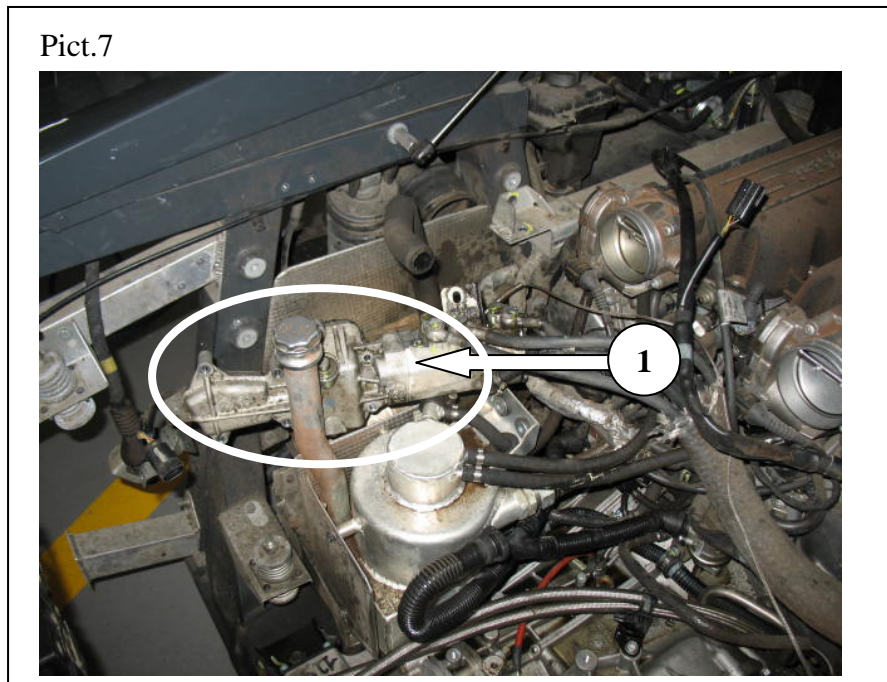
- 2.4 For Gallardo Spyder: use a tie wrap (1-Pict.6) and position the hydraulic lines (2-Pict.6) to the member (3-Pict.6) of the engine bay.





3) Removal of the gearbox/differential assembly from the vehicle

- 3.1 When the E-Gear actuator assembly is removed from the gearbox (1-Pict.7), the actuator must to be positioned near the engine oil tank as shown in picture 6. In order to prevent excessive bending of the E-Gear hydraulic lines.



Your Area Manager is at full disposal for further information.

Best regards

Customer Service