



# Technical Service Bulletin

No.JTB00117

25 July 2008

|                         |   |
|-------------------------|---|
| <b>Subject/Concern:</b> | Transmission Rattle, Difficult Gear Change, Clutch Smell/Smoke or Unable to Select a Gear |
|-------------------------|---|

|                |  |   |
|----------------|--|---|
| <b>Models:</b> |  |   |
| X-TYPE         | Manual Gasoline Only   | Manual Gasoline Only VIN-range: J43823-J49617   |
| X-TYPE         | Diesel 2.0L Manual Only                                      | Diesel 2.0L Manual Only VIN-range: J33194-J49617                                      |
| X-TYPE         | Diesel 2.2L Manual Only                                      | Diesel 2.2L Manual Only VIN-range: J33211-J49617                                      |
| X-TYPE         | Diesel 2.2L Manual with Diesel Particulate Filter (DPF) Only | Diesel 2.2L Manual with Diesel Particulate Filter (DPF) Only VIN-range: J33682-J49617 |

**Markets:** All**Section:** 308-02

|  |
|--|
| <b>Summary:</b>  |
| Customer concerns related to the clutch (transmission rattle, difficult gear change, smelling clutch/smoke or unable to select a gear when stationary).                                    |
| <b>Cause:</b> Insufficient pedal return load preventing full clutch disengagement during drive. <b>Suggested Customer Concern Code - P24.</b>  |
| <b>NOTE:</b> This Technical Bulletin is to install an additional new clutch pedal spring only, all other transmission, clutch concerns are to be carried out as a separate Warranty Claim. |
| <b>Action:</b> Should a customer express concern, install an additional new clutch pedal spring. Follow the Service Instruction outlined below.  |

|                        |                    |                 |
|------------------------|--------------------|-----------------|
| <b>Parts Required:</b> |                    |                 |
| <b>Description</b>     | <b>Part Number</b> | <b>Quantity</b> |
| Clutch pedal spring    | C2S 34897          | 1               |

|   |                      |             |
|---|----------------------|-------------|
| <b>Labour Time:</b>                                     |                      |             |
| <b>Operation Description</b>                            | <b>Operation No.</b> | <b>Time</b> |
| Install clutch pedal spring                             | 33.91.06             | 0.3 hours   |
| Install clutch pedal spring (with lower air bag module) | 33.91.05             | 0.4 hours   |

|                             |           |
|-----------------------------|-----------|
| <b>Repair/Claim Coding:</b> |           |
| <b>Causal Part:</b>         | C2S 34897 |
| <b>ACES Condition Code:</b> | 42        |
| <b>Defect Code:</b>         |           |

## Service Instruction

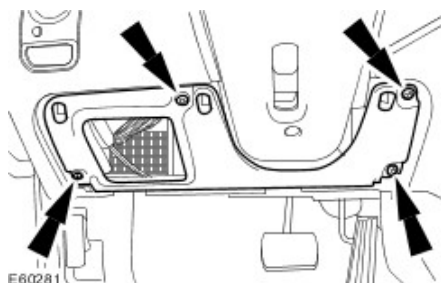
- 1 . Open driver door.
- 2 . Remove the driver side instrument panel lower trim panel.

If installed

- 3 . Remove lower air bag module (see Global Technical Reference GTR Workshop Manual, section: 501-20B).

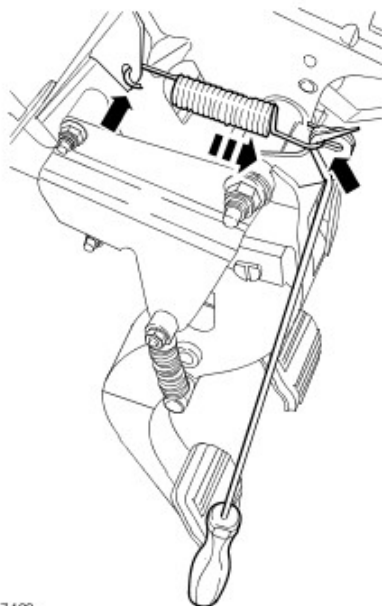
All vehicles

- 4 . Remove the support panel.

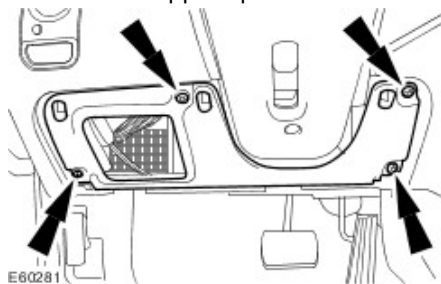


- 5 . **NOTE:** A suitable tool ('Snap On' A1710 or similar) will be required to aid with the installation of the new spring to the clutch pedal. The tool should be long enough to be used by both hands to generate enough force to expand the spring.

Install one end of the new spring to the clutch pedal housing bracket. Install the other end of the new spring to the clutch pedal bracket (see illustration E107499).



- 6 . Install the support panel.



If installed

- 7 . Install lower air bag module (see Global Technical Reference GTR Workshop Manual, section: 501-20B).

all vehicles

- 8 . Install the driver side instrument panel lower trim panel.  
9 . Close driver door.

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