

SERVICE

TECHNICAL BULLETIN

Electric Parking Brake (EPB) MIL On/DTC C1801 – Mis-routed Cable – Repair Procedure

MODEL 2005-06 MY
XJ range
VIN G48571-H00019

Issue:

Some 2005-06 MY XJ range vehicles within the above VIN range, may experience concerns of the EPB MIL coming 'ON', with the possibility of DTC C1801 being stored. This condition can be caused by the left-hand side EPB cable being mis-routed.

Action:

In case of a customer complaint of the above condition on a 2005-06 MY XJ range vehicle within the above VIN range, re-route the left-hand side EPB cable and clear the DTCs. Follow the Service Instruction outlined below.

REPAIR PROCEDURE

1. Remove left rear wheel (see Global Technical Reference GTR Workshop Manual, section: 204-04).
2. Release EPB cable tension (see Global Technical Reference GTR Workshop Manual, section: 206-05).
3. Reposition left-hand parking brake caliper lever.
4. Disconnect cable from parking brake lever (1, Illustration 1), release clips and disconnect outer cable from left-hand brake caliper (2).

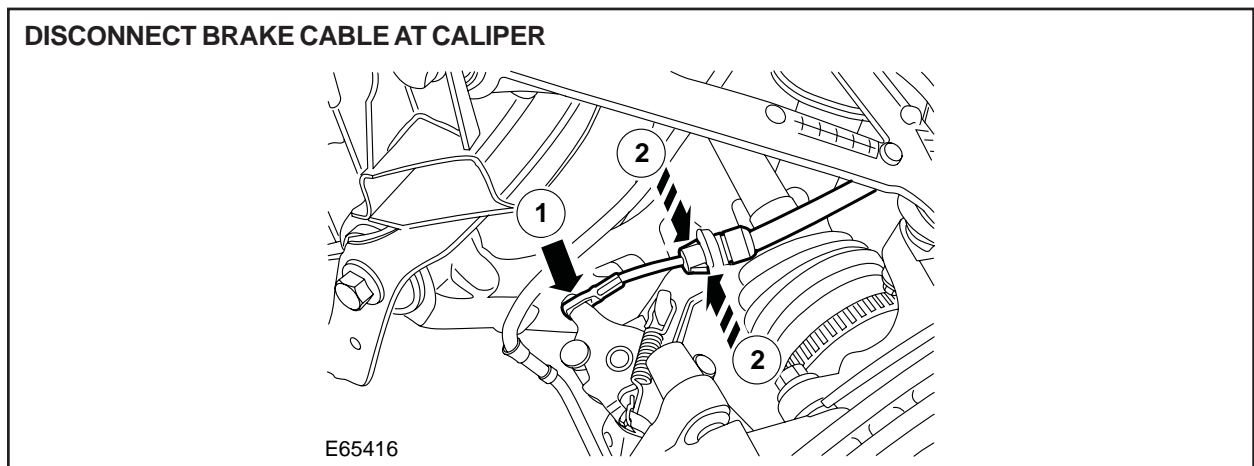


ILLUSTRATION 1

NOTE: THE INFORMATION IN TECHNICAL BULLETINS IS INTENDED FOR USE BY TRAINED, PROFESSIONAL TECHNICIANS WITH THE KNOWLEDGE, TOOLS, AND EQUIPMENT TO DO THE JOB PROPERLY AND SAFELY. IT INFORMS THESE TECHNICIANS OF CONDITIONS THAT MAY OCCUR ON SOME VEHICLES, OR PROVIDES INFORMATION THAT COULD ASSIST IN PROPER VEHICLE SERVICE. THE PROCEDURES SHOULD NOT BE PERFORMED BY "DO-IT-YOURSELFERS." DO NOT ASSUME THAT A CONDITION DESCRIBED AFFECTS YOUR CAR. CONTACT A JAGUAR DEALER TO DETERMINE WHETHER THE BULLETIN APPLIES TO YOUR VEHICLE.

5. Disconnect the cable from the connector bracket.
6. Release clips and remove cable from mounting bracket).

Note: The left-hand park brake cable must be routed on top of the main cable, so that the protective sleeve rests against the rear subframe (Illustration 2.)

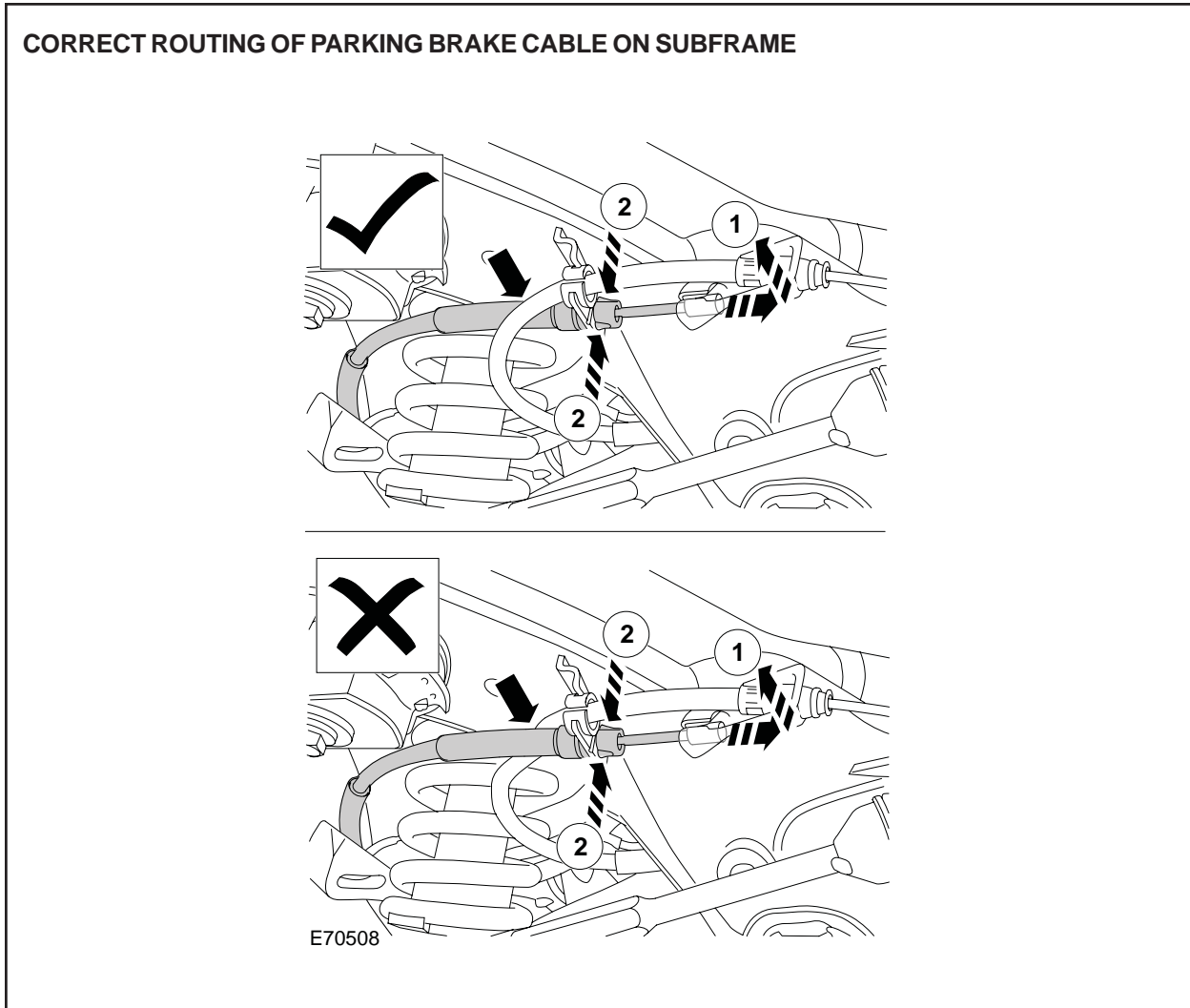


ILLUSTRATION 2

7. Secure cable to mounting bracket with clips.
8. Secure inner cable to connector bracket.
9. Secure cable to caliper with clips.
10. Secure cable to the parking brake lever.
11. Install left rear wheel (see Global Technical Reference GTR Workshop Manual, section: 204-04).
12. Start engine.

13. Apply footbrake firmly, repeat five times.
14. Confirm that the message 'NOT CALIBRATED' is displayed on the message center.
15. Apply footbrake lightly and hold in 'down' position.
16. Apply parking brake using EPB switch.
17. Release parking brake.
18. Release footbrake.
19. Confirm brake warning lamp is not illuminated and that 'NOT CALIBRATED' is no longer displayed in the message center.
20. Apply and release the EPB five times, to ensure no error is present.

IF DTC C1801 IS STORED

Note: Ensure WDS is loaded with software release JTP 759/41 or later.

21. Connect PTU to the vehicle diagnostic connector.
22. Navigate and clear DTCs.
23. Switch 'OFF' PTU, disconnect from vehicle and return WDS to original location.

Global Technical Reference (GTR) Workshop Manual Information:

Dealer access: <https://hub.franchise.jaguar.com>

Internet access: <http://www.jaguartechno.com>

Parts Information:

<u>DESCRIPTION</u>	<u>PART NUMBER</u>	<u>QTY</u>
N/A	-	-

Warranty Information:

Warranty claims should be submitted quoting the information found in the table below. This will result in payment of the stated time and, where applicable parts/miscellaneous expense codes as listed.

Description	SRO	Time	Causal Part Number
Re-route EPB actuator cable	70.91.37	0.4 hrs.	C2C 31911
Clear DTC	86.99.99	0.3 hrs.	

Note: Repair procedures are under constant review, and therefore repair times are subject to change. The times quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time.