

MY 2013 SL 65 Check Engine light is on with DTC P045500 and/or P045700

Topic number	LI47.30-P-056273
Version	4
Design group	47.30 Evaporative emission control system
Date	09-05-2013
Validity	231.479
Reason for change	updated repair steps to include removing the harness
Reason for block	

Complaint:

Check Engine light is activated. DTC P045500 and/or P045700 are stored in the ME control unit

Cause:

Vehicles fueled, with winter fuel, at ambient temperatures >20° C could fail the Evaporative Emission system, gross leak test, causing DTC P045500 and/or P045700 to be stored in the ME control unit.

Remedy:

This condition is caused by an error in the ME control unit software. Perform the guided test for the DTC, if available. If no leak is detected or the test is not available. Please follow the steps below:

- 1) Flash the ME control unit using 07/2013 with add-on 2985 or later software.
- 2) If an adaptor harness was installed at the purge valve during a previous visit, it MUST be removed when the new software is installed. (see attached photo)

Symptoms

Power generation / Engine management / Engine management indicator lamp / Engine diagnosis / lit

Parts

Attachments

File	Designation
Purge valve harness for SL65.jpg	Purge valve adaptor harness

Validity

Vehicle	Engine	Transmission
231.479	*	*

Attachments

Purge valve harness for
SL65.jpg:

