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Technical Service Bulletin

05/02/2009

CP-0078L-0209-EN

Subject:

GS450h MIL light "ON" code P0867, P0990 and P0731, P0732 transmission fluid pressure.

Models:

GS450h

Model codes:

GWS191

CHASSIS &
POWERTRAIN

2 pages

INTRODUCTION

This Technical Service Bulletin is to inform you of the production change and repair method for the subject concern. Applicable to vehicles produced before the production change effective VIN number shown below.

DESCRIPTION OF PHENOMENON

HV master warning light "ON".

PRODUCTION CHANGE

1. The cleaning of the oil pressure switch has been improved.
2. The diagnostic software logic of the HV-ECU has been changed.

PRODUCTION CHANGE INFORMATION

Model code	Production change effective VIN	Implementation date
GWS191	JTHBC96S605016797	June, 2009

PARTS INFORMATION

DTC code: P0867, P0990

Previous part number	Current part number	Part description	Quantity
83531-30021	Same	Switch, oil pressure	1
90301-26014	Same	Ring, O (for oil strainer)	
35330-30100	Same	Strainer assy, oil	
35168-30020	Same	Gasket, transmission oil pan	2
35178-30010	Same	Gasket, transmission drain plug	

DTC code: P0732, P0731

Previous part number	Current part number	Part description	Quantity
83531-30011	Same	Switch, oil pressure	1
90301-26014	Same	Ring, O (for oil strainer)	
35168-30020	Same	Gasket, transmission oil pan	
35178-30010	Same	Gasket, transmission drain plug	2



REPAIR PROCEDURE

Reprogram the HV-ECU.

Hint:

Refer to TSB: EG-6003 for the procedure how to reprogram the ECU.

Remove and replace the oil pressure switch in the transmission per the Repair Manual procedures.

(Note: The oil pressure switch is now available as a separate service part. Previously, the A/T assembly would require replacement. The Repair Manual has also been revised to include this new procedure.)

Model	Previous calibration	New calibration
02/06-09/07 Lexus GS450h	899833003000 899833003100 899833003200 899833003300	899833021000
10/07-09/08 Lexus GS450h	899833008000 899833008100	899833008200