



Technical Service Information Bulletin

March 28, 2006

Title:

M.I.L. "ON" DTC B1153: SEAT POSITION SENSOR

Models:

'03 – '06 GX 470

ELECTRICAL
EL005-06

Introduction Under certain conditions, some 2003 – 2006 model year GX 470 vehicles may exhibit M.I.L. "ON" with DTC B1153. The sub-wire harness assembly leading to the seat position sensor has been improved to prevent this condition.

Applicable Vehicles

- **2003 – 2006** model year **GX 470** vehicles produced **BEFORE** the Production Change Effective VIN shown below.

Production Change Information

MODEL	PRODUCTION CHANGE EFFECTIVE VIN
GX 470	JTJBT20X260104617

Parts Information

MODEL YEAR	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
2003 – 2004	73230-60420-A0	Same	Front Seat Inner Belt Assembly, LH, Ivory	1
	73230-60420-B0	Same	Front Seat Inner Belt Assembly, LH, Gray	1
2005 – 2006	73230-60370-A0	Same	Front Seat Inner Belt Assembly, LH, Ivory	1
	73230-60370-B0	Same	Front Seat Inner Belt Assembly, LH, Gray	1

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
711501	R & R Seat Belt Buckle	0.5	73230-60###-##	94	12

Applicable Warranty*:

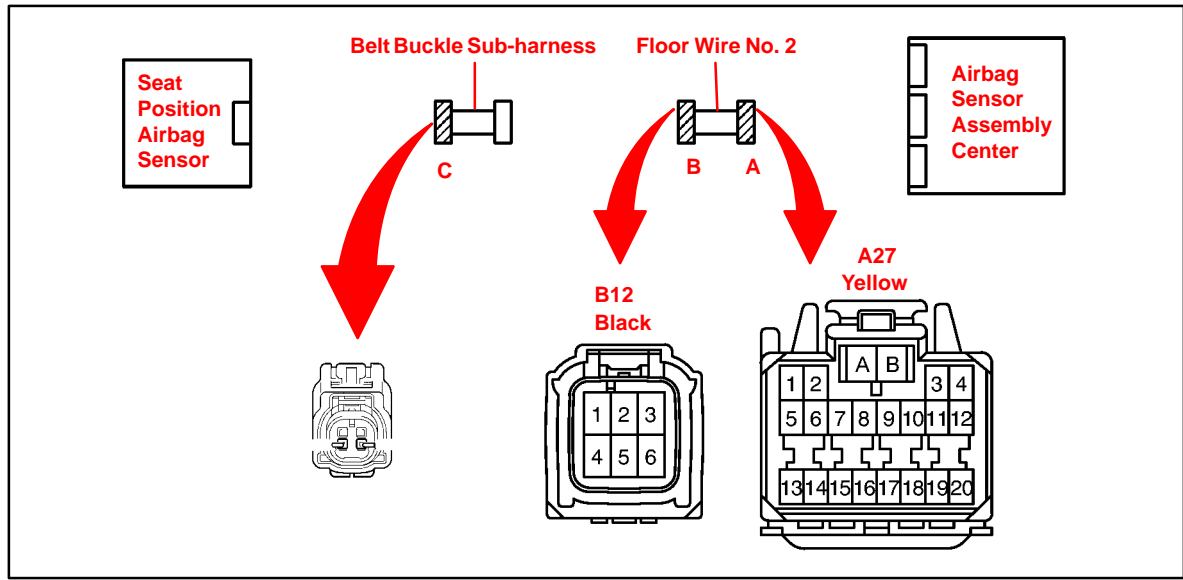
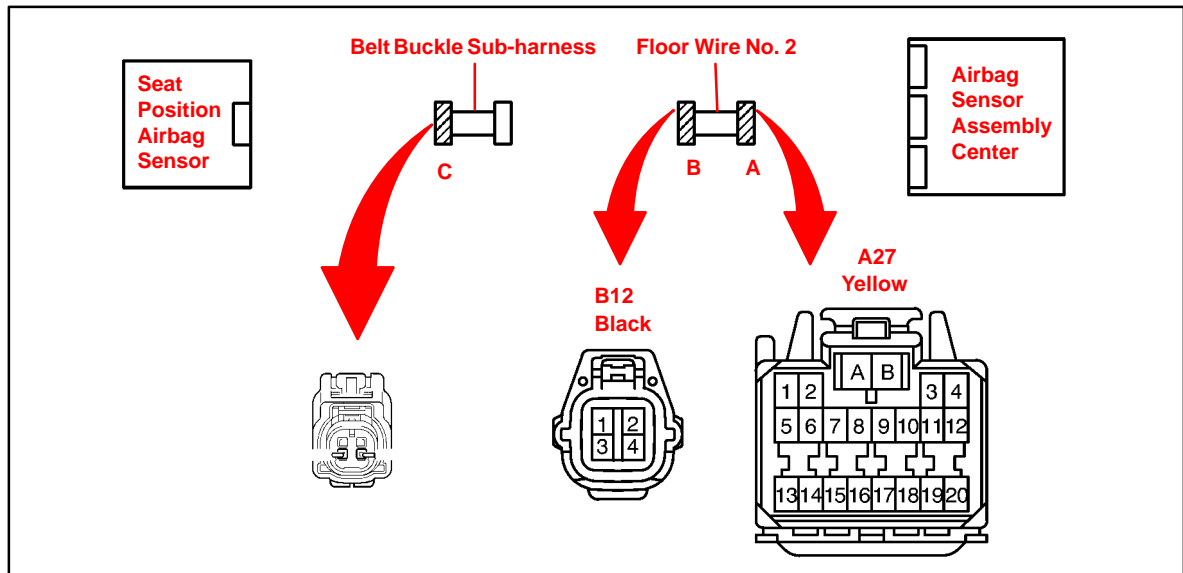
This repair is covered under the Lexus Powertrain Warranty. This warranty is in effect for 72 months or 70,000 miles, whichever occurs first, from the vehicle's in-service date.

* Warranty application is limited to correction of a problem based upon a customer's specific complaint.



Repair Procedure

- Should an M.I.L. "ON" condition with DTC B1153 be encountered, perform diagnostic procedures as described in the Repair Manual.
- When checking Floor Wire No. 2, be aware that there is a sub-harness that is included with the seat belt buckle assembly (connector B12 to seat position sensor 2-pin connector).
- If there is high resistance or "open" in the underseat portion of the wire harness, replace the seat belt buckle assembly, NOT the Floor Wire No. 2.

2003 – 2004 model year GX 470:**2005 – 2006 model year GX 470:****NOTE:**

Confirm that both the Floor Wire No. 2 and the belt buckle harness are intact.