



Technical Service Information Bulletin

June 9, 2006

Title:

U660E AUTOMATIC TRANSAXLE COMPENSATION CODE INPUT PROCESS

Models:

'07 ES 350

TC002-06

TRANSMISSION & CLUTCH

Introduction 2007 model year ES 350 vehicles are equipped with a U660E (6-speed) transaxle. These transaxles are tested and marked with an automatic transaxle compensation value to improve drivability and reduce the amount of time needed to complete the Transmission Control Module (TCM) "Learning" process.

CAUTION:

The transaxle compensation value registration process **MUST** be performed anytime one of the following components are replaced:



- Transaxle
- Transmission Control Module (TCM)

Failure to follow the procedure below may lengthen the time to complete the TCM "Learning" process, potentially resulting in performance concerns.

Applicable Vehicles

- 2007 model year **ES 350** vehicles equipped with the **U660E (6-speed) automatic transaxle**.

Required SSTs

ITEM NO.	SPECIAL SERVICE TOOLS (SSTs)	PART NUMBER	QTY	DRW**
1	Lexus Diagnostic Tester Kit* NOTE: <ul style="list-style-type: none">• All components from this kit/set are required• 12 Megabyte Diagnostic Tester Program Card (P/N 01002593-005) with version 13.3a Software (or later) is required 	LEX220036	1	8
2	CAN Interface Module Kit* NOTE: <ul style="list-style-type: none">• All components from this kit/set are required 	01002744	1	8

* Essential SSTs.

** Refers to drawer number in SST Storage System.

NOTE:

Additional Diagnostic Tester Kits, CAN Interface Modules, Program Cards, or other SSTs may be ordered by calling SPX/OTC at 1-800-933-8335.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
N/A	Not Applicable to Warranty	—	—	—	—



Lexus Supports ASE Certification

Registration Procedure

Refer to the Technical Information System (TIS), 2007 model year ES 350 Repair Manual: *U660E Automatic Transaxle: Automatic Transaxle System: Manual Shifting Test, Registration.*

NOTE:
If the transaxle is installed in the vehicle and the QR Code Label cannot be read, it may be necessary to remove the battery and battery tray to access the QR Code Label.

Letter Input Chart

Use the 0–9 keys on the Diagnostic Tester to input numeric values. Letters A–F are input by pressing the (*) key and numbers 0–5 simultaneously.

1	4	F	F	0	1	1	B	3	A	1	1	2	2	0
0	0	D	E	D	C	0	0	0	3	3	4	4	0	A
0	0	0	1	1	3	3	0	0	0	0	0	3	A	

*0 = A
*1 = B
*2 = C
*3 = D
*4 = E
*5 = F