

Electronic Power Steering (EPS) Light ON With DTC C05D604 and/or C15D704

Service Category Vehicle Interior

Section Meter/Gauge/Display

Market USA and Mexico

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2022	LX600	

Introduction

Some 2022 model year LX 600 vehicles may exhibit an Electronic Power Steering (EPS) light ON condition with Diagnostic Trouble Code (DTC) C05D604 and/or C15D704 present when starting the vehicle. The EPS logic in the EPS gear assembly ECU has been modified to reduce the possibility of this condition. Follow the Repair Procedure in this bulletin to address this condition.

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Warranty Information

For USA Market

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL9075	Reprogram the EPS Gear Assembly	0.5	44250-0W040	8C	99

APPLICABLE WARRANTY (USA)

- This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 50,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

For Mexico Market

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
EL9075	Reprogram the EPS Gear Assembly	0.5	44250-0W040	8C	99

APPLICABLE WARRANTY (MEXICO)

- This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 80,000 kilometers, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Parts Information

For USA and Mexico Markets

PART NUMBER	PART NAME	QTY
44250-0W040	EPS Gear Assembly	–

NOTE

The EPS gear assembly ECU should NOT be replaced as part of the Repair Procedure.

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Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream ADVI*	ADE	TSADVUNIT	1
Techstream 2.0		TS2UNIT	
Techstream Lite		TSLITEPDLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

*Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 17.10.012 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787 (USA) or 01-55-50103041 (Mexico).
- Use Techstream or an approved J2534 interface to perform flash reprogramming updates. Visit techinfo.toyota.com for more information regarding J2534 reprogramming.

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Battery Diagnostic Tool*	DCA-8000P_T	1

*Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335 (USA) or 01-800-504-5330 (Mexico).

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Calibration Information

MODEL	CALIBRATION ID	
	PREVIOUS	NEW
LX 600	8965F6001200 / 8965F6002200	8965F6001300 / 8965F6002300

Repair Procedure

1. Confirm the condition exists.
 Does the vehicle exhibit an EPS light ON condition with DTC(s) C05D604 and/or C15D704 present when starting the vehicle?
 - **YES** — Continue to step 2.
 - **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Use Techstream to confirm if the EPS gear assembly ECU calibration has been updated. Is the calibration ID listed in Techstream the latest EPS gear assembly ECU calibration?
 - **YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
 - **NO** — Continue to step 3.

3. Flash reprogram the EPS gear assembly ECU.

NOTE

- The battery diagnostic tool MUST be used in Power Supply Mode to maintain battery voltage at 13.5V while flash reprogramming the vehicle.
- For details on how to use the battery diagnostic station, refer to the [DCA-8000 Instruction Manual](#) located at *TIS – Diagnostics – Tools & Equipment – Battery Diagnostics*.

Follow the procedures outlined in [L-SB-0001-18](#), *Techstream ECU Flash Reprogramming Procedure*, and flash the ECM (PCM) with the NEW calibration file update.

4. Using Techstream, clear ANY DTCs that may be present.

5. Test-drive the vehicle to confirm the condition no longer exists.