

# 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.

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

---

### Table of Contents

|                                                        |   |
|--------------------------------------------------------|---|
| • <a href="#">Warranty Information</a> .....           | 3 |
| • <a href="#">For USA Market</a> .....                 | 3 |
| • <a href="#">For Mexico Market</a> .....              | 3 |
| • <a href="#">Parts Information</a> .....              | 3 |
| • <a href="#">For USA and Mexico Markets</a> .....     | 3 |
| • <a href="#">Required Tools &amp; Equipment</a> ..... | 4 |
| • <a href="#">Calibration Information</a> .....        | 5 |
| • <a href="#">Repair Procedure</a> .....               | 5 |

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

### Warranty Information

#### For USA Market

| OP CODE | DESCRIPTION                     | TIME | OFP         | 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 | OFP         | 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.

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

### 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](http://techinfo.toyota.com) for more information regarding J2534 reprogramming.

| SPECIAL SERVICE TOOLS (SST) | PART NUMBER                 | QTY |
|-----------------------------|-----------------------------|-----|
| Battery Diagnostic Tool*    | <a href="#">DCA-8000P T</a> | 1   |

\*Essential SST.

#### NOTE

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

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

### Calibration Information

| MODEL  | CALIBRATION ID              |                                                             |
|--------|-----------------------------|-------------------------------------------------------------|
|        | PREVIOUS                    | NEW                                                         |
| LX 600 | 8965F6001200 / 8965F6002200 | <a href="#">8965F6001300</a> / <a href="#">8965F6002300</a> |

### Repair Procedure

- 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.
- 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.
- 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.

- Using Techstream, clear ANY DTCs that may be present.
- Test-drive the vehicle to confirm the condition no longer exists.