

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

**Service Category** Vehicle Interior

**Section** Meter/Gauge/Display **Market** USA

Toyota Supports  
 ASE Certification 

## Applicability

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

## Introduction

Some 2022 model year Tundra and Tundra TRD Pro vehicles may experience a yellow 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.

## Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
EL9071	Reprogram the EPS Gear Assembly	0.5	44250-#####*	8C	99

\*Warranty claim MUST be submitted with the correct 10-digit OFP. Choose the correct OFP for the vehicle being repaired by searching for the parts in the Electronic Parts Catalog using the VIN filter.

### APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 36,000 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.

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### Required Tools & Equipment

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.

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.

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### Calibration Information

MODEL	ENGINE	CALIBRATION ID	
		PREVIOUS	NEW
Tundra	V35A-FTS	8965F3401100/ 8965F3402100	<a href="#">8965F3401200/</a> <a href="#">8965F3402200</a>
Tundra TRD Pro		8965F3403100/ 8965F3404100	<a href="#">8965F3403200/</a> <a href="#">8965F3404200</a>

### Repair Procedure

- Confirm the condition exists.  
Does the vehicle exhibit a red or yellow EPS light ON with DTC 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.
- Using Techstream, perform a Health Check to confirm if the EPS ECU calibration is up to date.  
Is the calibration ID listed the latest EPS ECU calibration?
  - YES** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
  - NO** — Continue to step 3.
- Flash reprogram the EPS 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 tool, refer to the [DC-800 Instruction Manual](#) Located at *TIS - Diagnostics – Toll & Equipment – Battery Diagnostics*.

Follow the procedures outlined in [T-SB-0134-16](#), *Techstream ECU Flash Reprogramming Procedure*, and flash the EPS ECU with the NEW calibration file update.
- AFTER the flash reprogramming is complete, clear ANY DTCs that may be present.
- Test-drive the vehicle to ensure the condition no longer exists.