

# Collision Repair Information Bulletin

## FOR THE COLLISION REPAIR PROFESSIONAL

**TITLE:** Scanning for Electrical System Faults Bulletin #191

**SECTION:** Electrical

**APPLICABLE VEHICLES:** All Toyota, Lexus, Scion

**DATE:** Revised July 2021

Toyota, Lexus and Scion onboard vehicle electrical systems are designed to control and communicate with engine, drivetrain, body electrical, navigation, audio, handling and safety systems. In the event of a collision, electronic control modules, actuators, sensors, or wiring can be damaged. Damage related to these systems may cause them to not perform properly during future operating conditions including subsequent collisions.

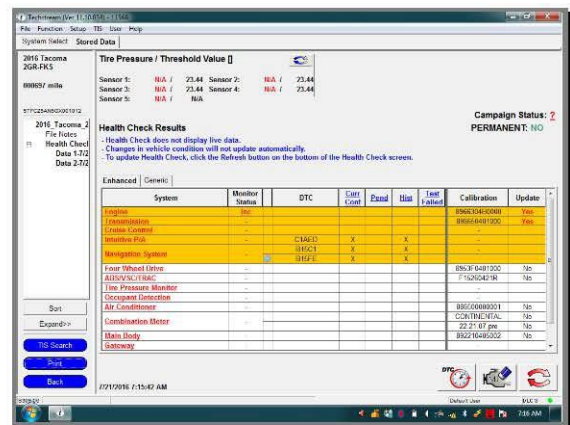
These electrical systems are designed to set fault codes known as DTCs (Diagnostic Trouble Codes) if a fault is detected. **Not all DTCs illuminate a MIL (Malfunction Indicator Light).** Toyota's Techstream\* line up of scan tools and software can retrieve and report all DTCs for all Toyota, Lexus, and Scion vehicles.\*\*

Repairers should perform a "Health Check" diagnostic scan since a capable scan tool is the only way to identify and document DTCs. It is necessary for repairers perform a "Health Check" diagnostic scan **before and after** every repair if a vehicle has sustained damage as a result of a collision.

DTCs that are identified pre-repair should be considered to create a complete vehicle damage analysis report. If DTCs are identified post-repair, then they can be diagnosed and addressed before returning a vehicle to the customer.



**No MIL Illuminated**



**DTCs found during Health Check**

\*Call Toyota Approved Dealer Equipment at 800.368.6787 for information, availability and pricing.

\*\* Before using an aftermarket scan tool, check with the manufacturer to ensure that their equipment can retrieve History, Pending and Current DTCs as well as 'Time Stamp' their occurrence on all Toyota vehicles.

For more information on this and other important collision repair topics visit the Toyota Technical Information System (TIS)