

2018 ELECTRICAL

Wiring Systems And Power Management - Diagnostic Information And Procedures - Equinox & Terrain

DIAGNOSTIC INFORMATION AND PROCEDURES

DTC B000A: PARK SWITCH - SHIFT LEVER POSITION NOT PLAUSIBLE

Diagnostic Instructions

- Perform the [Diagnostic System Check - Vehicle](#) prior to using this diagnostic procedure.
- Review [Strategy Based Diagnosis](#) for an overview of the diagnostic approach.
- Refer to [Diagnostic Procedure Instructions](#) to provide an overview of each diagnostic category.

DTC Descriptors

DTC B000A

Park Switch - Shift Lever Position Not Plausible

For symptom byte information, refer to [Symptom Byte List](#)

Diagnostic Fault Information

Circuit	Short to Ground	Open/High Resistance	Short to Voltage	Signal Performance
In Park Switch Signal	B000A 00	B000A 00	B000A 00	-

Circuit/System Description

When the transmission shift selector is in Park, the park position switch closes and pull the signal circuit low.

Conditions for Running the DTC

- The system voltage is between 9 - 16 V.
- The ignition is in the RUN position.

Conditions for Setting the DTC

The DTC will set only when the module requests the output and there is a short to ground in the control circuit.

B000A 00

Shift lever position has changed and the park switch status has not changed.

Action Taken When the DTC Sets

B000A 00

No action taken.

Conditions for Clearing the DTC

- The current DTC will clear when the malfunction is no longer present.
- A history DTC clears when the module ignition cycle counter reaches the reset threshold of 50, without a repeat of the malfunction.