

2018 DRIVELINE/AXLE

Propeller Shaft - Equinox & Terrain

SPECIFICATIONS

FASTENER SPECIFICATIONS

Single Use Non-Threaded Fasteners/Components

NOTE: <i>All fasteners/components listed in this table MUST BE DISCARDED and replaced with NEW after removal.</i>	
Application	
O-Ring at PTU Output Shaft	
O-Ring at Rear Differential Input Shaft	
Retaining Ring at PTU Output Shaft	
Retaining Ring at Rear Differential Input Shaft	

Reusable Threaded Fastener Tightening Specifications

NOTE: <i>All fasteners listed in this table can be reused after removal.</i>	
Application	Specification
	Metric (English)
Support Bearing Mounting Bolt	58 N.m (43 lb ft)

DIAGNOSTIC INFORMATION AND PROCEDURES

SYMPTOMS - PROPELLER SHAFT

Strategy Based Diagnostics

Review the system operations in order to familiarize yourself with the system functions. Refer to [Propeller Shaft Description and Operation](#), [Power Transfer Unit Case Description and Operation](#), and [Rear Drive Axle Description and Operation](#), in this service information. All diagnosis on a vehicle should follow a logical process. Strategy based diagnostics is a uniform approach for repairing all systems. The diagnostic flow may always be used in order to resolve a system problem. The diagnostic flow is the place to start when repairs are necessary. For a detailed explanation, refer to [Strategy Based Diagnosis](#).

Visual/Physical Inspection

- Inspect for aftermarket devices which could affect the operation of the vehicle. [Checking Aftermarket Accessories](#)

NOTE: The constant velocity (CV) joint is not serviceable. If the boot is torn or the joint is worn or damaged, replace the propeller shaft as an assembly.

- Inspect the easily accessible or visible system components for obvious damage or conditions which could cause the symptom:
 - Inspect the CV joint boot for rips or cracks.
 - Rotate the CV joint to inspect for binding.
 - Inspect the CV joint for grease or oil leakage.
- Verify the exact operating conditions under which the concern exists. Note factors such as speed, road conditions, ambient temperature, and other specifics.