

2010 DRIVELINE/AXLE

Propeller Shaft - Equinox & Terrain

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Application	Specification	
	Metric	English
Center Bearing-to-Vehicle Underbody Bolts	25 N.m	19 lb ft
Propeller Shaft-to-Rear Differential Flange Bolts	50 N.m	37 lb ft
Propeller Shaft-to-Transfer Case Flange Bolts	35 N.m	25 lb ft

ADHESIVES, FLUIDS, LUBRICANTS, AND SEALERS

Application	Type of Material	GM Part Number	Canadian Part Number
Center Bearing to Vehicle Bolts	Threadlocker	88861429	88861430
Front Propeller Shaft CVJ Bolts	Threadlocker	88861429	88861430
Propeller Shaft Rear Attaching Bolts	Threadlocker	88861429	88861430

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**, **Transfer Case Description and Operation** for the Getrag 760 transfer case, and **Rear Drive Axle Description and Operation** in this service manual. 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. Refer to **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: