

2017 DRIVELINE/AXLE

Propeller Shaft - Encore, Trax

SPECIFICATIONS

FASTENER SPECIFICATIONS

Reusable Threaded Fastener Tightening Specifications

NOTE: <i>All fasteners listed in this table can be reused after removal.</i>	
Application	Specification
	Metric (English)
Center Bearing Support Bolt	42 N.m (31 lb ft)
Propeller Shaft Bolt	36 N.m (27 lb ft)

DIAGNOSTIC INFORMATION AND PROCEDURES

SYMPTOMS - PROPELLER SHAFT

Before beginning diagnosis, review the system description and operation in order to familiarize yourself with the system function. Refer to [Propeller Shaft Description and Operation](#).

Classifying the Symptom

Propeller Shaft symptoms can usually be classified into the following categories:

- Leaks
- Noises
- Vibrations

Leak and noise related symptoms are diagnosed within the propeller shaft section. Vibration related symptoms are described within General information - Vibration Diagnosis and Correction refer to [Symptoms - Vibration Diagnosis and Correction](#).

Visual/Physical Inspection

- Inspect the system for aftermarket devices which could affect the operation of the propeller shaft.
- Inspect the easily accessible or visible system components for obvious damage or conditions which could cause the symptom.

Symptom List

Refer to [Propeller Shaft Diagnosis](#) in order to diagnose the symptom.

PROPELLER SHAFT DIAGNOSIS

Review the propeller shaft system function. Refer to [Propeller Shaft Description and Operation](#).

Inspect for loose or missing propeller shaft-to-flange bolts. Tighten or replace as necessary. Refer to [Two-Piece Propeller Shaft Replacement](#).

Inspect for loose bracket bolts and damaged rubber bushings. Tighten or replace as necessary. Refer to [Two-Piece Propeller Shaft Replacement](#).

The propeller shaft and the joints are not serviceable.