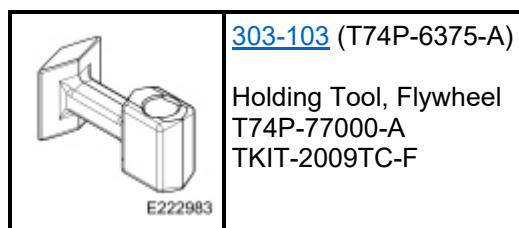


303-01 Engine - 2.3L EcoBoost (201kW/273PS)
Removal and Installation

2019 Ranger
Procedure revision date: 01/4/2019

Flexplate

Special Tool(s) / General Equipment

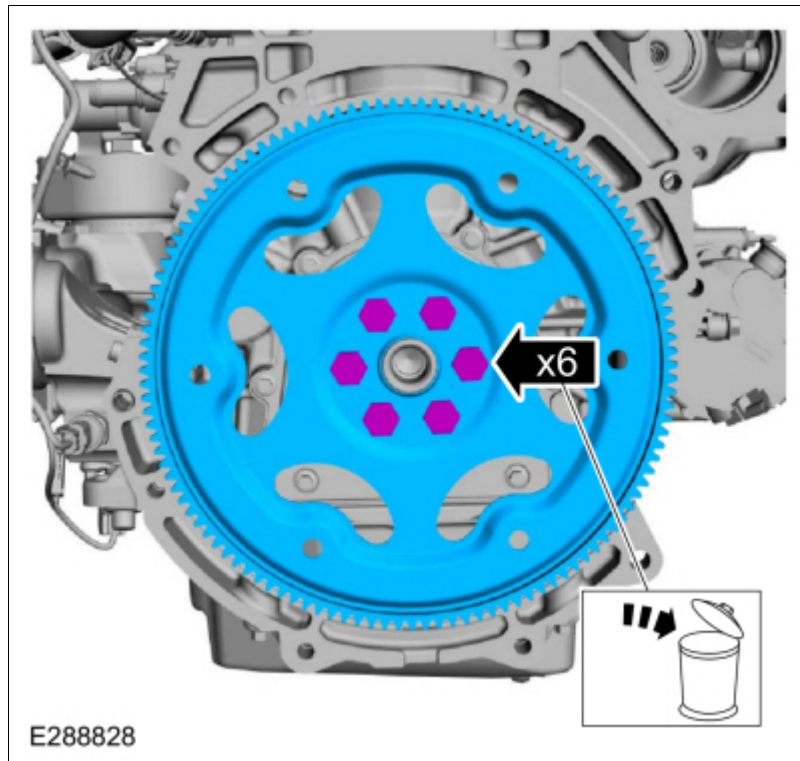


Removal

1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).
2. Remove the automatic transmission.
Refer to: [Transmission](#) (307-01 Automatic Transmission - 10-Speed Automatic Transmission - 10R80, Removal and Installation).
3.
 - **NOTE:** *Do not reuse the flexplate bolts.*

Remove the bolts and the flexplate.
 - Discard the bolts.





Installation

1.

- **NOTE:** *Special bolts are used for installation. Do not use standard bolts.*

Install the flexplate and the new bolts finger-tight.

- Install Special Service Tool: [303-103 \(T74P-6375-A\) Holding Tool, Flywheel](#).
- Tighten the bolts in sequence shown.

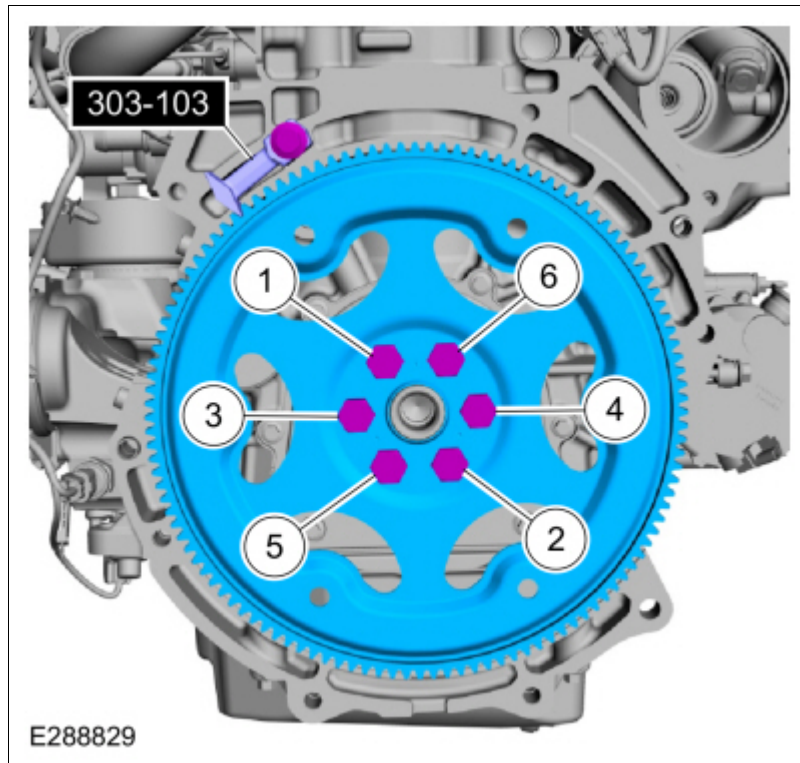
Torque:

Stage 1: 37 lb.ft (50 Nm)

Stage 2: 59 lb.ft (80 Nm)

Stage 3: 83 lb.ft (112 Nm)





2. Install the automatic transmission.
Refer to: [Transmission](#) (307-01 Automatic Transmission - 10-Speed Automatic Transmission - 10R80, Removal and Installation).
3. Use the Powertrain Control Module (PCM) Misfire Monitor Profile Correction routine in the diagnostic scan tool.

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