

GENERAL PROCEDURES

TRANSMISSION FLUID LEVEL CHECK

SPECIAL TOOL/GENERAL EQUIPMENT DESCRIPTION

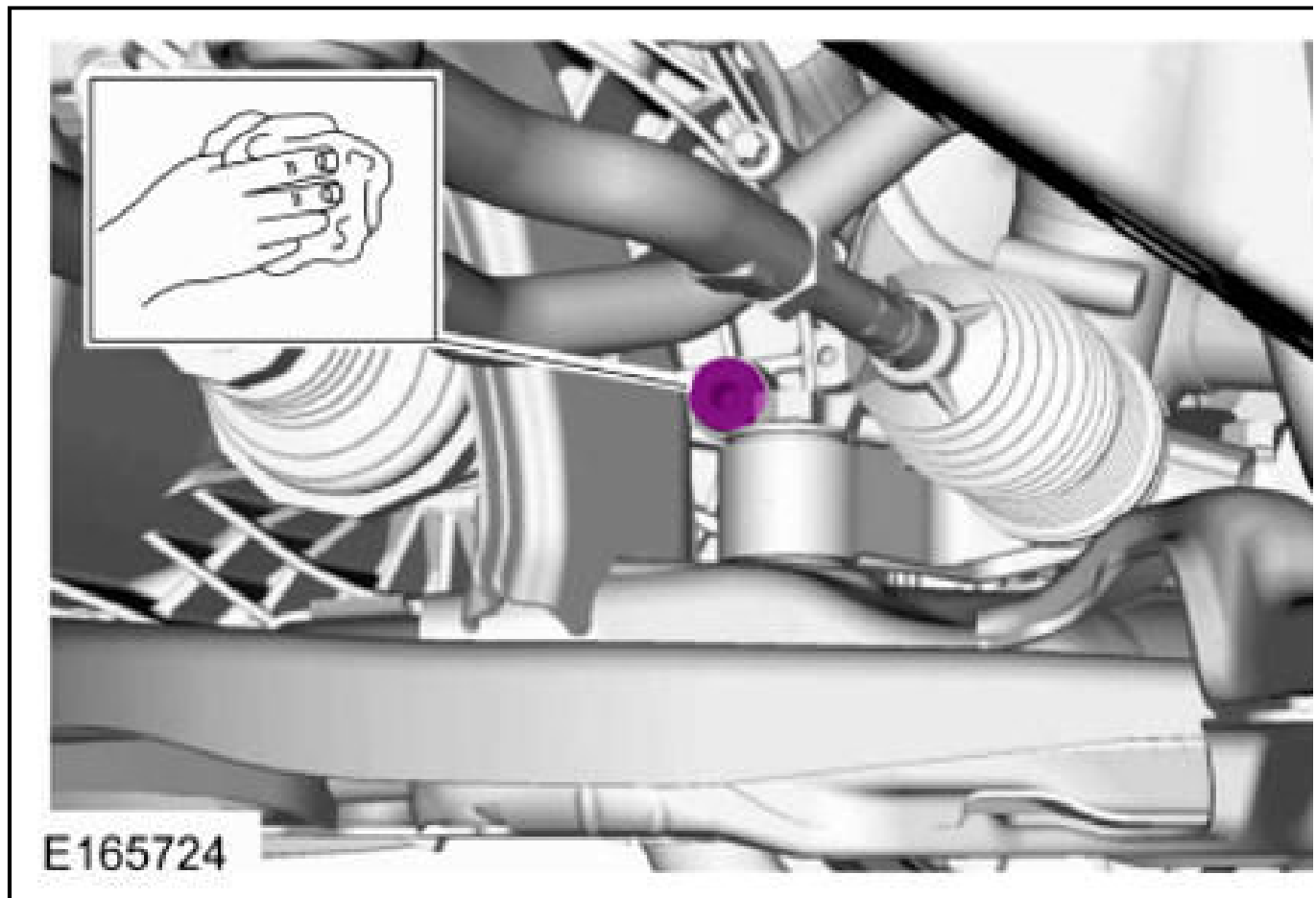
Fluid Suction Gun
Ball End Hex Bit

MATERIALS SPECIFICATION

Name	Specification
Motorcraft® Dual Clutch Transmission Fluid XT-11-QDC	WSS-M2C200-D2

Check

1. Refer to: **JACKING AND LIFTING - OVERVIEW** .
2. Use the General Equipment: Ball End Hex Bit



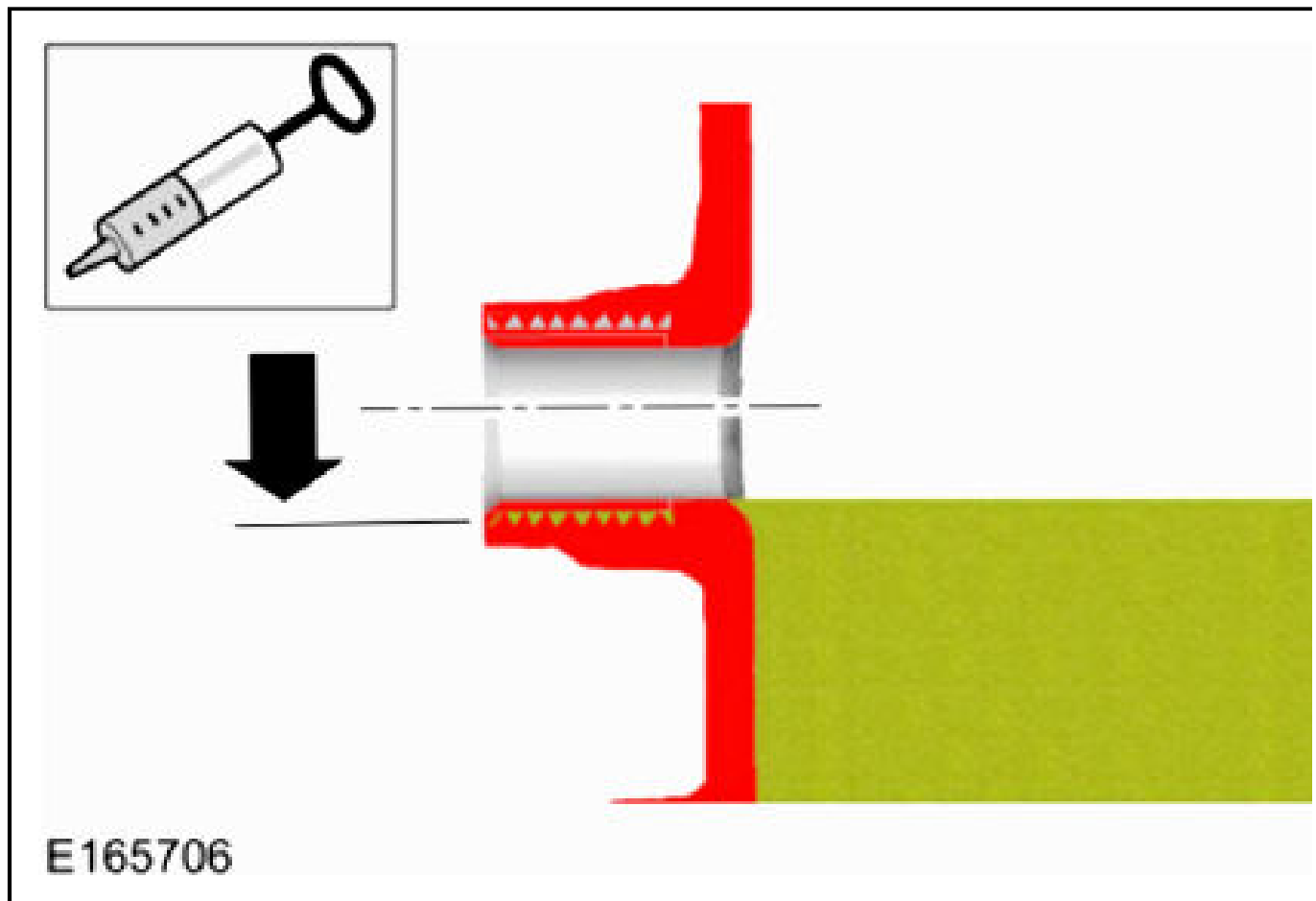
3.

3. **NOTE: Do not overfill the transmission. This causes transmission fluid to be forced out of the case.**

Add transmission fluid until the oil runs out of the fill port in a continuous stream. The transmission is full when the oil flow from the fill port has slowed to a broken stream or dripping.

Use the General Equipment: Fluid Suction Gun

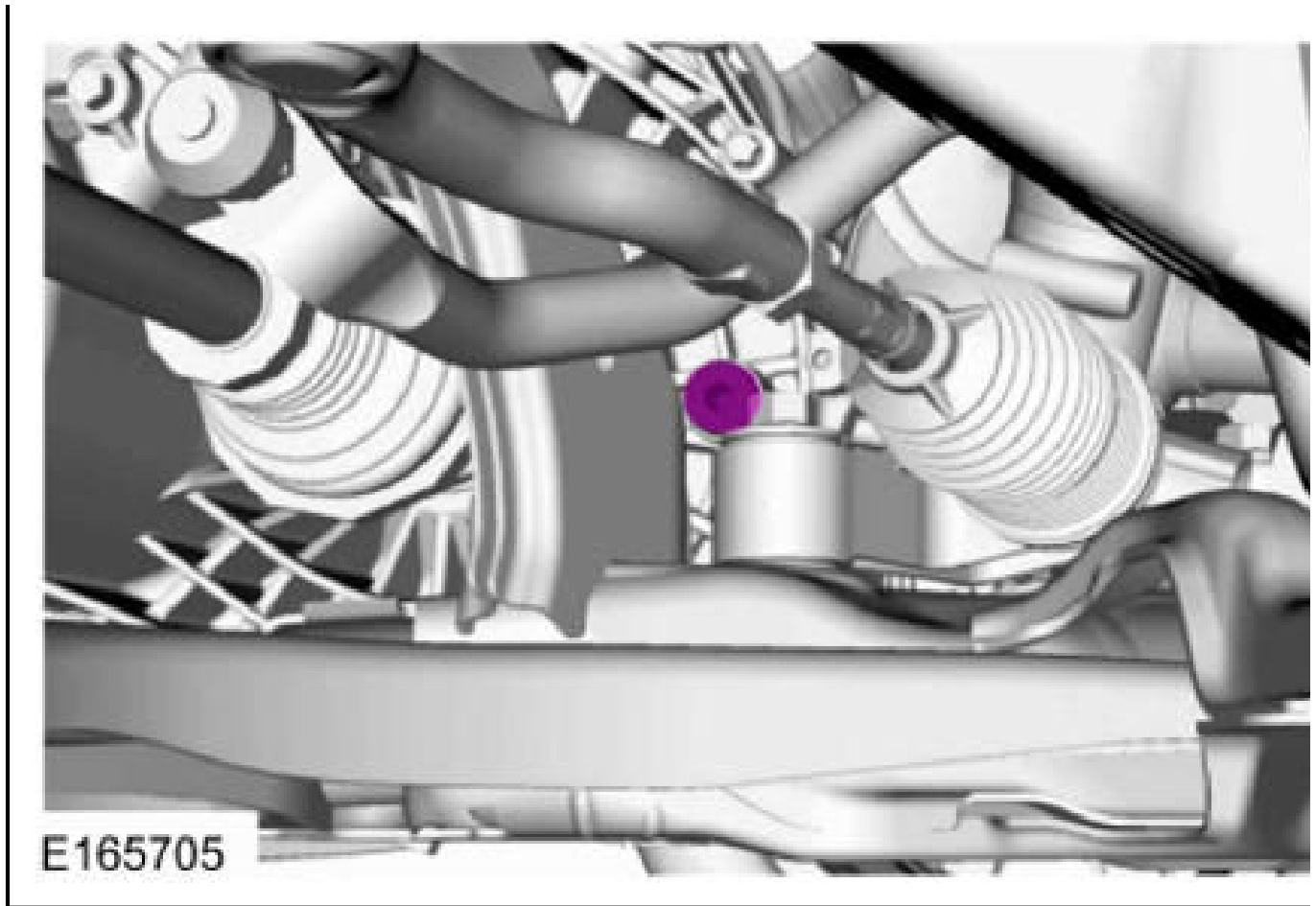
Material : Motorcraft® Dual Clutch Transmission Fluid/XT-11-QDC (WSS-M2C200-D2)



4. **NOTE: The O-ring seal is to be reused unless damaged.**

Use the General Equipment: Ball End Hex Bit

Torque : 32 lb.ft (43 Nm)



TRANSMISSION CONTROL MODULE (TCM) ADAPTIVE LEARNING

Check

1. The adaptive learning procedures and self-tests should be done with the **VCM** and Ford approved diagnostic tool.

General Equipment : Ford approved diagnostic tool

2.
 1. **NOTE:** **The VCM LED prove-out confirms power and ground from the DLC to the VCM .**

If the Ford approved diagnostic tool does not communicate with the **VCM** :

- check the **VCM** connection to the vehicle
- check the Ford approved diagnostic tool connection to the **VCM**
- to diagnose no power to the Ford approved diagnostic tool,