

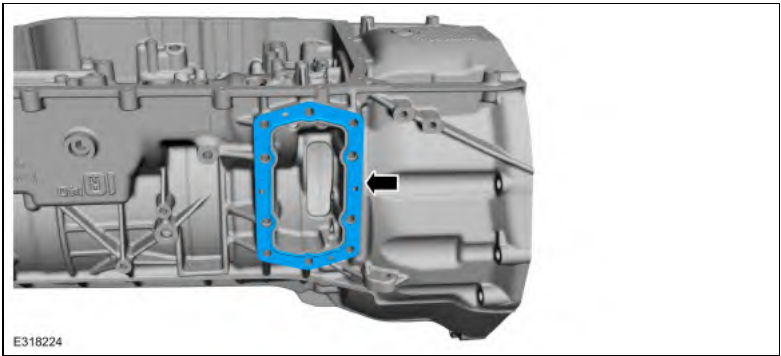
Transmission Case

Special Tool(s) / General Equipment

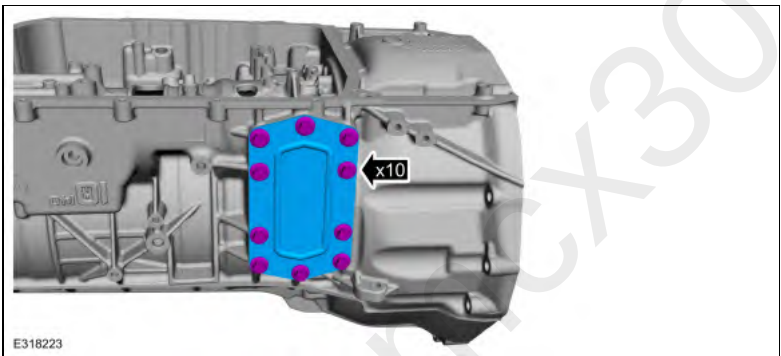
	307-745 Installer, Park Sleeve Roll Pin
E234931	

Vehicles equipped with a Power Take-Off (PTO)

1. **NOTE:** The Power Take-Off (PTO) cover gasket can be reused if not damaged.
- Install the Power Take-Off (PTO) cover gasket.

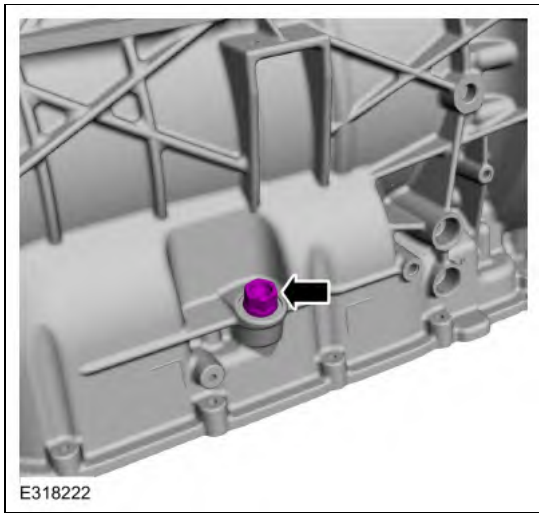


2. Install the Power Take-Off (PTO) cover and install the bolts in a crisscross pattern.
- Torque: 18 lb.ft (25 Nm)



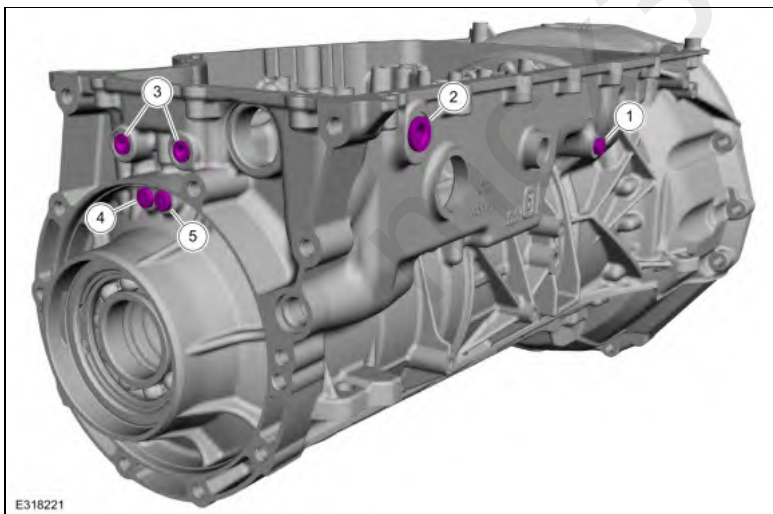
All vehicles

3. Install the transmission fluid fill plug.
- Torque: 52 lb.ft (70 Nm)



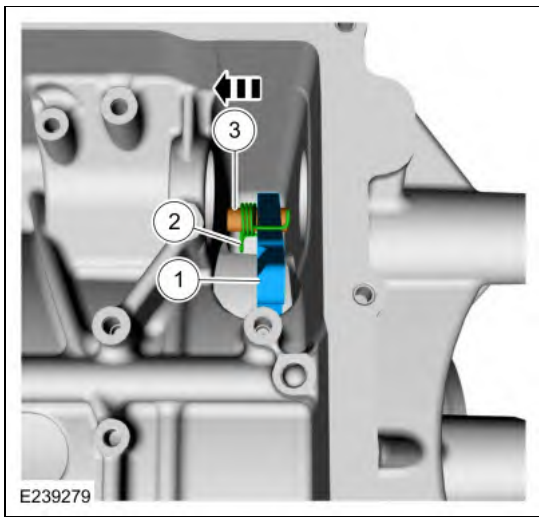
4.
 1. Install the line pressure port plug.
Torque: 89 lb.in (10 Nm)
 2. Install the fluid leveling plug.
Torque: 30 lb.ft (40 Nm)
 3. Install the E clutch and F clutch fluid passage plugs.
Torque: 97 lb.in (11 Nm)
 4. Install the lube fluid passage plug.
Torque: 89 lb.in (10 Nm)
 5. **NOTE:** *All except slip yoke transmissions.*

Install the lube fluid passage plug.
Torque: 89 lb.in (10 Nm)

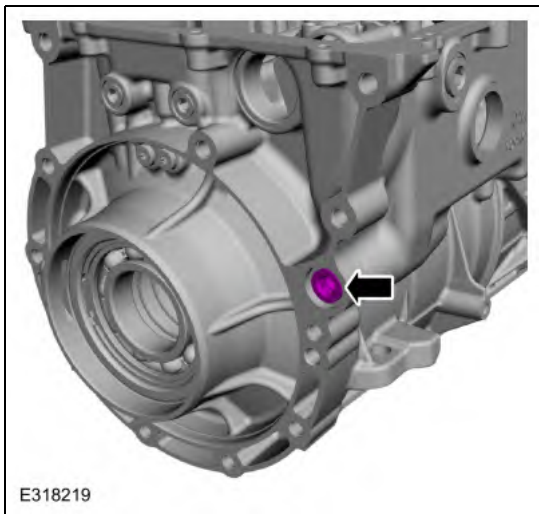


5.
 1. Install the park pawl.
 2. **NOTE:** *Make sure the spring is completely engaged on the park pawl.*
 3. Install the park pawl shaft.

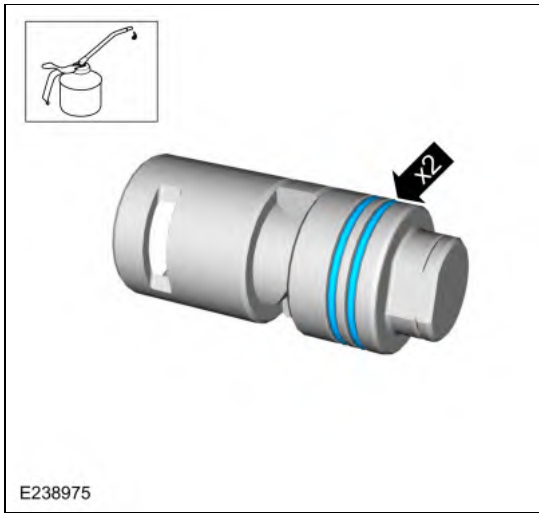
Install the park pawl return spring.



6. Install the park pawl shaft plug.
Torque: 24 lb.ft (32 Nm)



7. Install new park pawl actuator rod sleeve seals and lubricate them with petroleum jelly.



- 8.
1. Position the park pawl towards the inside of the transmission case.
 2. **NOTICE: Do not slide the park pawl actuator rod sleeve to far into the transmission case or the inner seal will be damaged.**
Slide the park pawl actuator rod sleeve into the transmission case.
 3. **NOTE: Align the roll pin seam to the inside of the transmission.**
Using the special tool install the roll pin to the correct depth.
Use Special Service Tool: 307-745 Installer, Park Sleeve Roll Pin.

