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2015 Ford Transit Connect Service and Repair Manual

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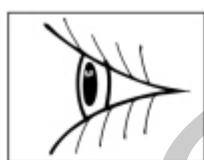


E184460

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4. Clean and inspect the piston and connecting rod.

Refer to: [Piston Inspection](#)(303-00 Engine System - General Information, General Procedures).



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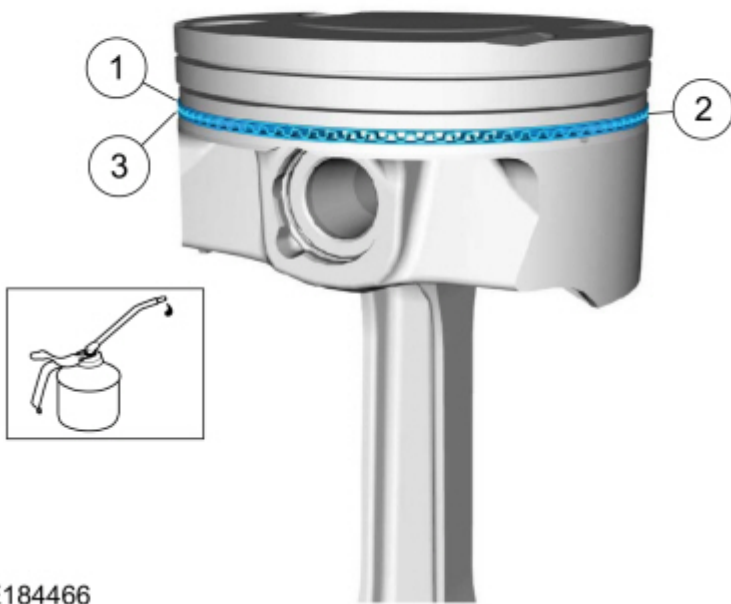
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3.
 1. Lubricate the piston pin with clean engine oil.
 2. Install the piston pin.



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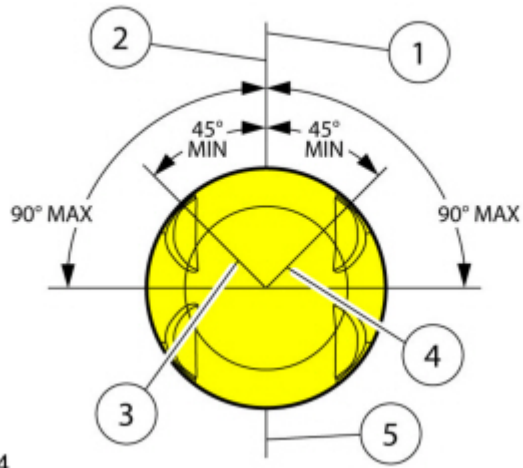
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6. Lubricate the lower compression ring with clean engine oil and install the ring.

1. The "O" mark on the ring pointing up toward the top of the piston.
2. Hook feature will point down toward the bottom of piston.



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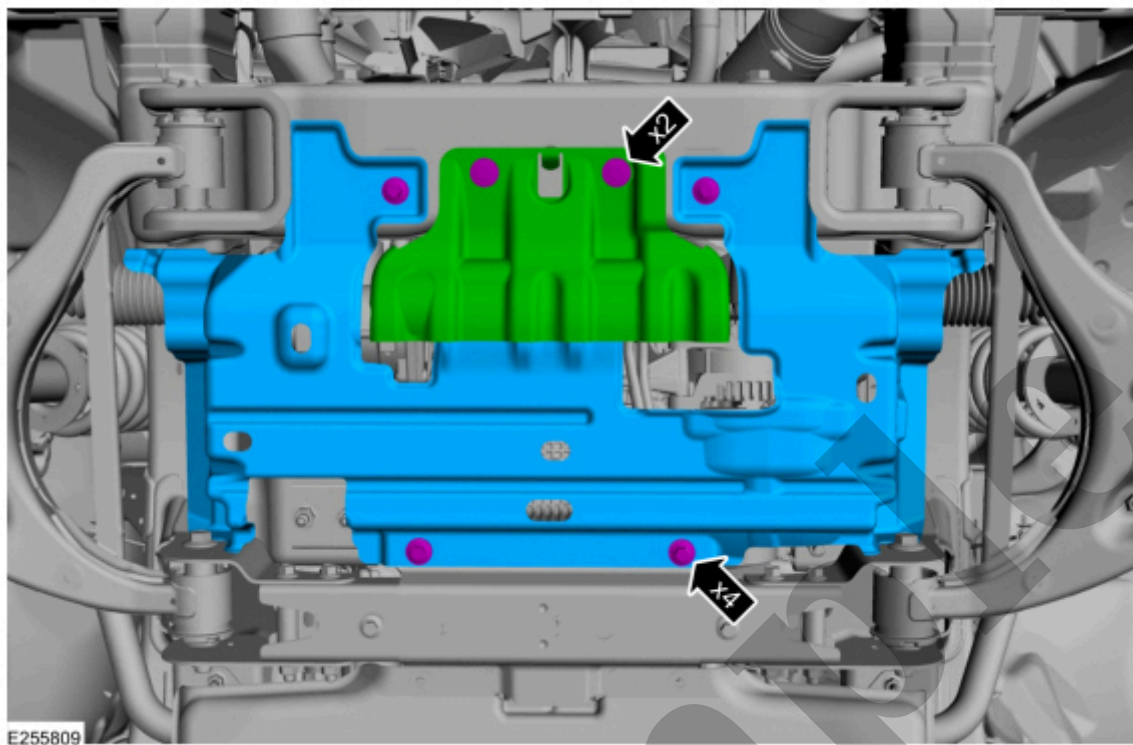


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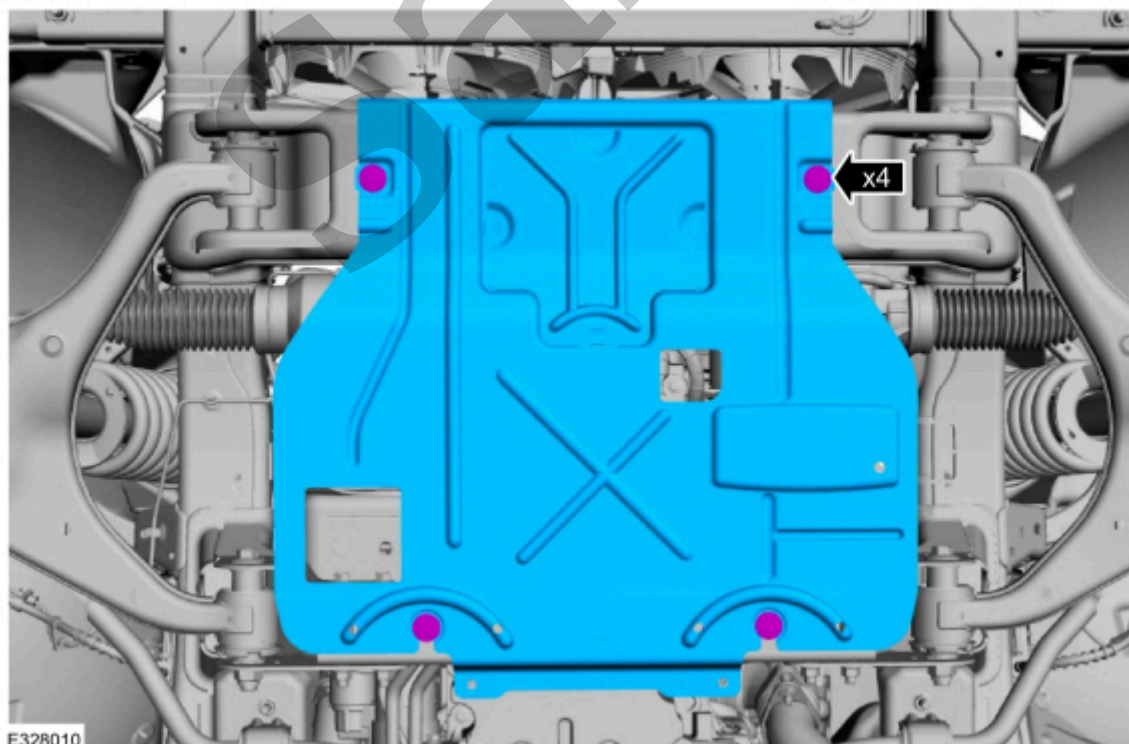
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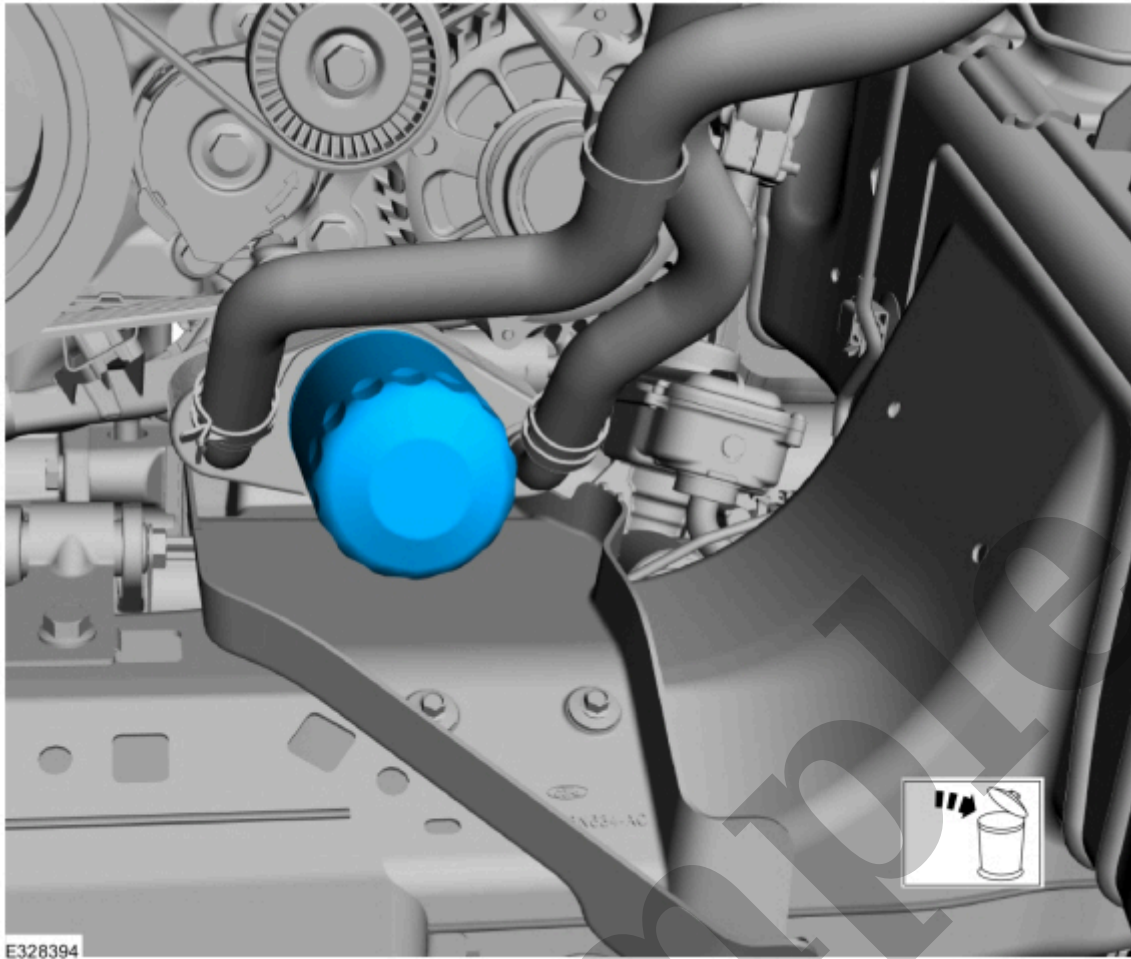
3. • If equipped, remove the bolts and the underbody shield.
- If equipped, remove the bolts and the skid plate.



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4. If equipped, remove the bolts and the skid plate.





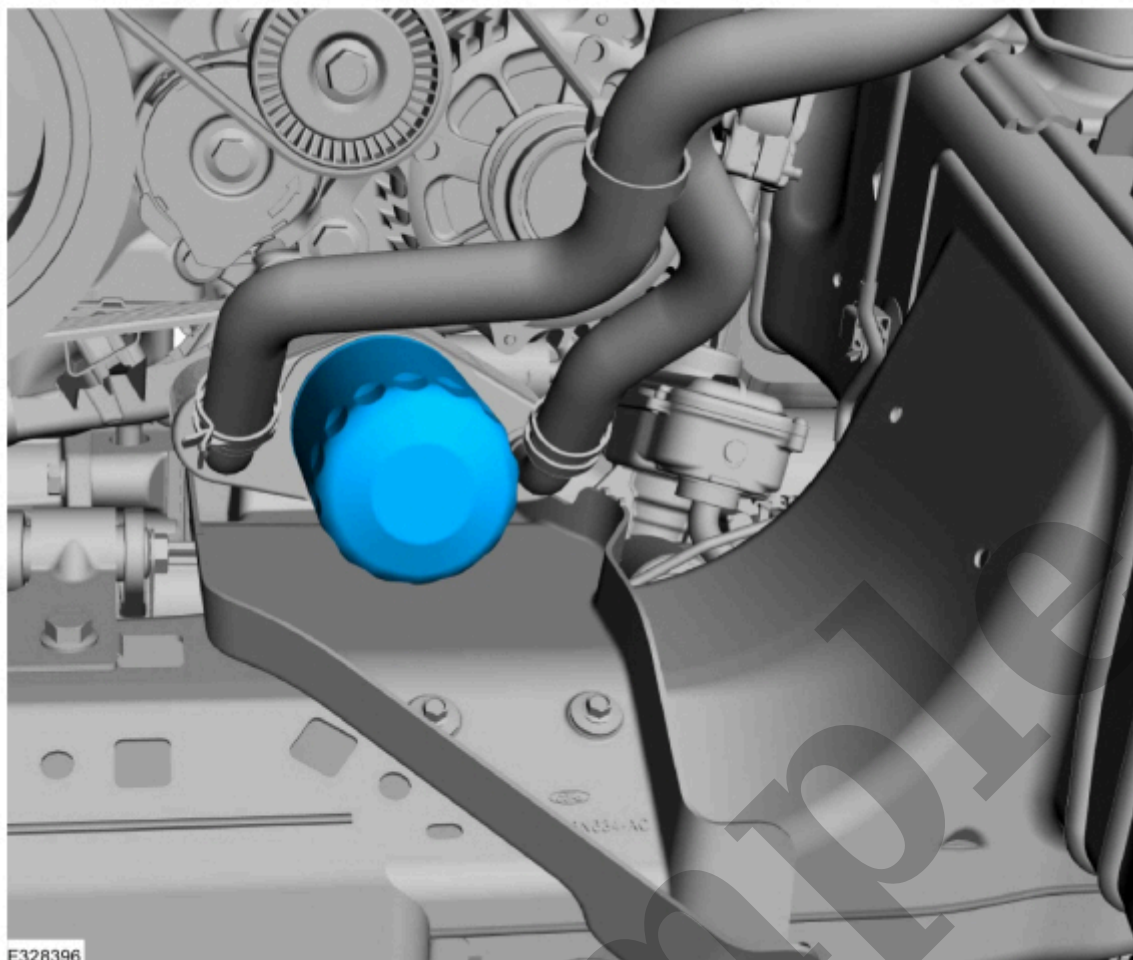
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7. 1. Using brake cleaner, clean the drain trough.

Use the General Equipment: Oil Drain Equipment

Material : Motorcraft® Metal Brake Parts Cleaner / PM-4-A, PM-4-B

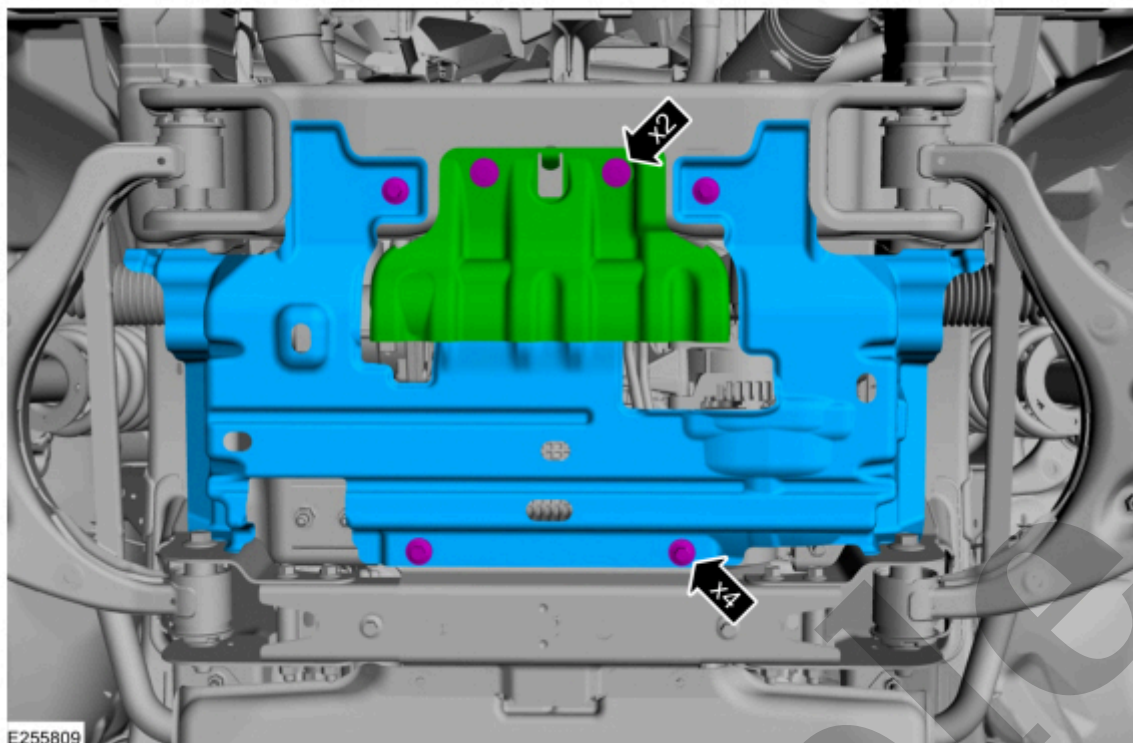
2. Wipe the drain trough clean.



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2. If equipped, install the skid plate and the bolts.

Torque : 30 lb.ft (40 Nm)



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4. If equipped, install the transmission housing cover and the bolts

Torque : 71 lb.in (8 Nm)



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Engine - Body Off

303-01E Engine - 5.0L 32V Ti-VCT	2022 F-150
Installation	Procedure revision date: 10/27/2021

Engine - Body Off

All vehicles

1. 1. Inspect the engine mount-to-frame nut plate for thread damage.
2. If the nut plate is damaged, remove and discard the engine mount-to-frame nut plate.
- Clean the engine mount-to-frame mating surfaces of any dirt or foreign material prior to installation.

