

Valve Tappets

Removal

1. Remove the RH cylinder head or LH cylinder head.
Refer to: Cylinder Head RH (303-01B Engine - 6.7L Power Stroke Diesel, Removal and Installation).
Refer to: Cylinder Head LH (303-01B Engine - 6.7L Power Stroke Diesel, Removal and Installation).

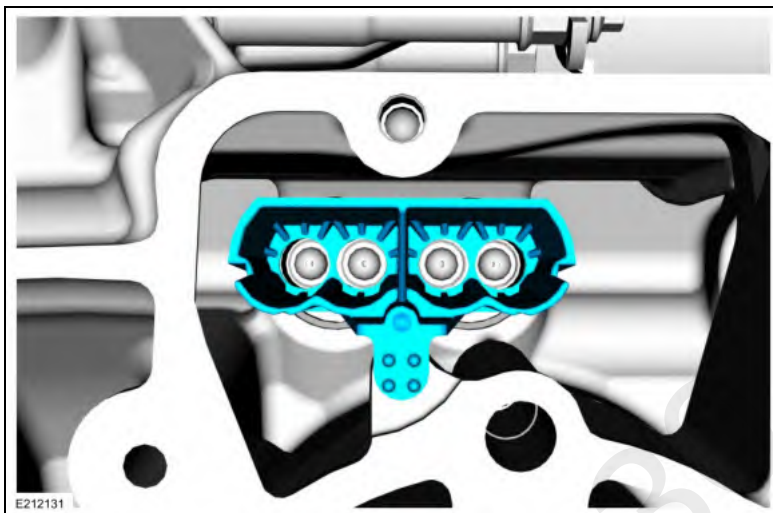
2. **NOTICE:** To prevent engine damage, keep the valve tappets in the order in which they were removed. Install all valve tappets back in their original positions or engine damage may occur.

NOTE: Only one cylinder shown.

NOTE: Always keep the valve tappets in the upright position or the hydraulic lash adjuster may fall out.

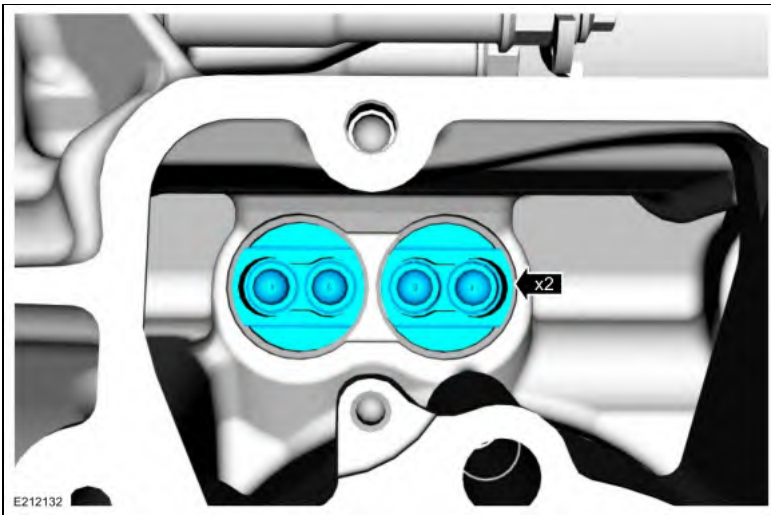
NOTE: Some valve tappets will be removed with the valve tappet guides.

Remove the valve tappet guide(s).



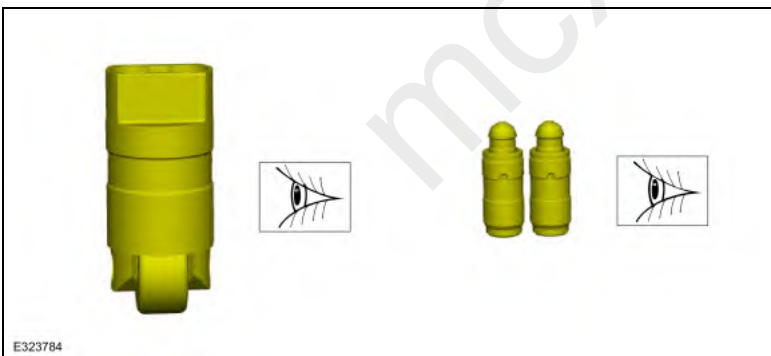
3. **NOTE:** Always keep the valve tappets in the upright position or the hydraulic lash adjuster may fall out.

Remove the valve tappets from the engine.



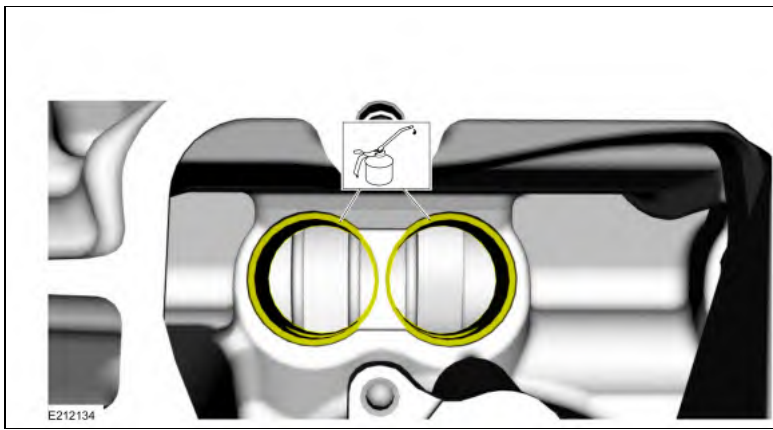
4. **NOTICE:** To prevent engine damage, keep the hydraulic lash adjuster in the order in which they were removed. Install all hydraulic lash adjuster back in their original positions or engine damage may occur.

Inspect the valve tappet and the hydraulic lash adjuster for wear or damage. If any wear or damage is found, inspect the camshaft lobe for wear or damage. Replace components as necessary.



Installation

1. Apply clean engine oil to the valve tappet bores.
Refer to: Specifications (303-01B Engine - 6.7L Power Stroke Diesel, Specifications).

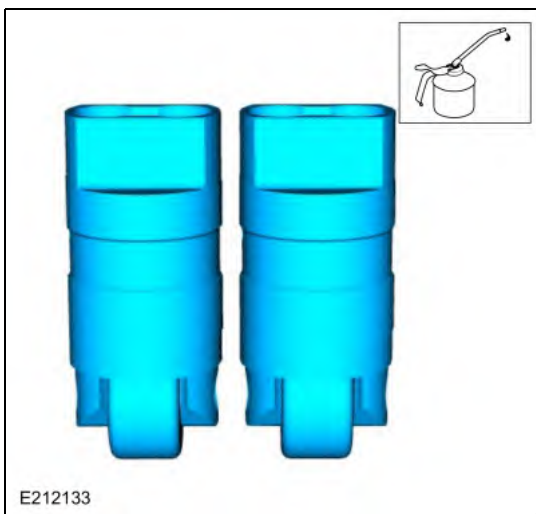


2. **NOTICE:** To prevent engine damage, keep the valve tappets in the order in which they were removed. Install all valve tappets back in their original positions or engine damage may occur.

NOTE: Always keep the valve tappets in the upright position or the hydraulic lash adjuster may fall out.

Apply clean engine oil to the valve tappets.

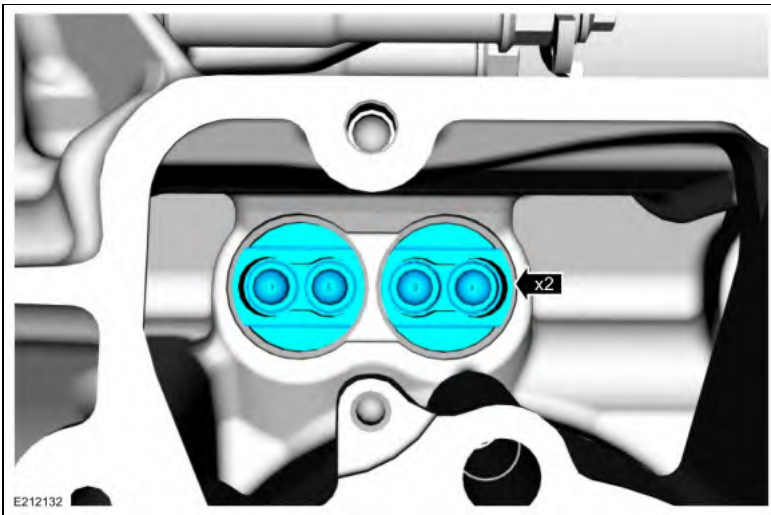
Refer to: Specifications (303-01B Engine - 6.7L Power Stroke Diesel, Specifications).



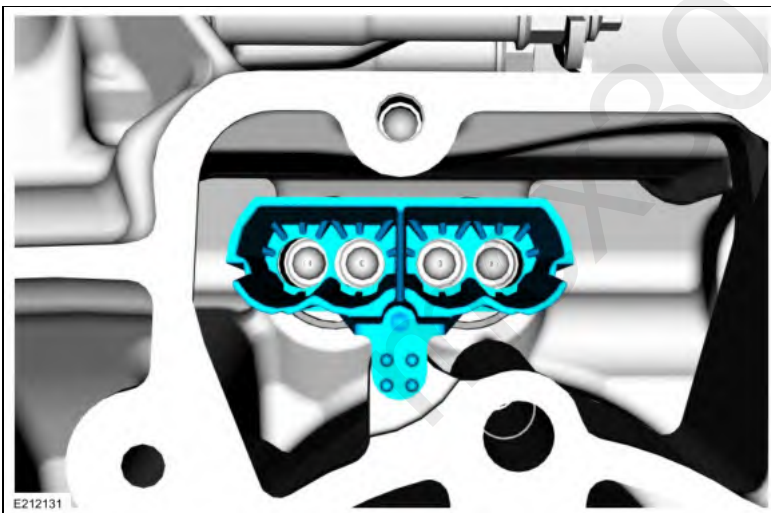
3. **NOTICE:** To prevent engine damage, keep the valve tappets in the order in which they were removed. Install all valve tappets back in their original positions or engine damage may occur.

NOTE: Always keep the valve tappets in the upright position or the hydraulic lash adjuster may fall out.

Install the valve tappets.



4. Install the valve tappet guide(s). Verify that the retainer is fully seated.



5. Install the RH cylinder head or LH cylinder head.
 Refer to: Cylinder Head RH (303-01B Engine - 6.7L Power Stroke Diesel, Removal and Installation).
 Refer to: Cylinder Head LH (303-01B Engine - 6.7L Power Stroke Diesel, Removal and Installation).