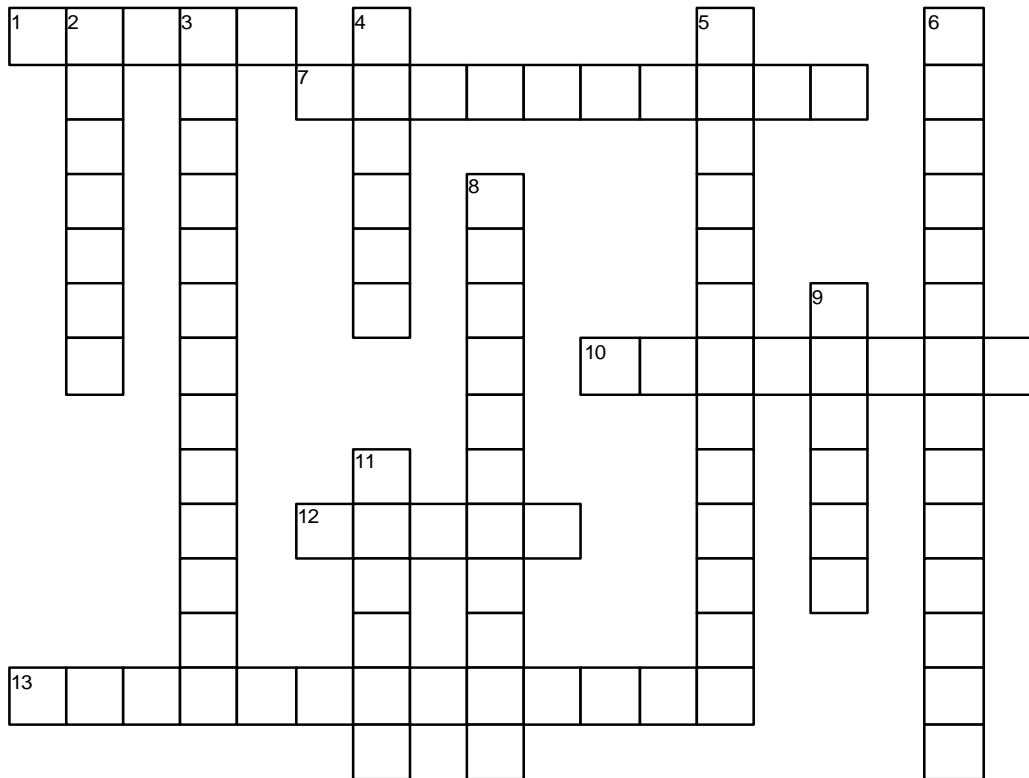


# Diesel Engine Assembly

## Chapter 8



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### ACROSS

- 1 There is usually a \_\_\_\_\_, arrow, or the word “front” on the piston head indicating the front, and this will correctly position the piston pin offset toward the right side of the engine.
- 7 \_\_\_\_\_ is a light oil film to keep parts from rusting; also referred to as assembly lube.
- 10 \_\_\_\_\_ lube is a light oil film to keep parts from rusting; also referred to as fogging oil.
- 12 if the surface finish is too \_\_\_\_\_, the gasket will not be able to seal the deep grooves in the surface.
- 13 The connecting rods should be checked to ensure that they have the correct \_\_\_\_\_.

### DOWN

- 2 The rear crankshaft \_\_\_\_\_ is installed after the main bearings have been properly fit.
- 3 \_\_\_\_\_ is the amount of force exerted on a gasket.
- 4 \_\_\_\_\_ to yield is a tightening procedure that has a more constant clamping load from bolt to bolt.
- 5 Before the camshaft is installed, the lobes must be coated with a special lubricant that contains \_\_\_\_\_.
- 6 A cam bearing \_\_\_\_\_ is required to insert the new cam bearing without damaging the bearing.
- 8 On cam-in-block (OHV) engines, the \_\_\_\_\_ can be installed after the crankshaft and camshaft.
- 9 if the surface finish is too \_\_\_\_\_, the gasket can move out of its proper location, causing leakage.
- 11 The \_\_\_\_\_ soft plug is placed in the counter-bore, \_\_\_\_\_ side out.