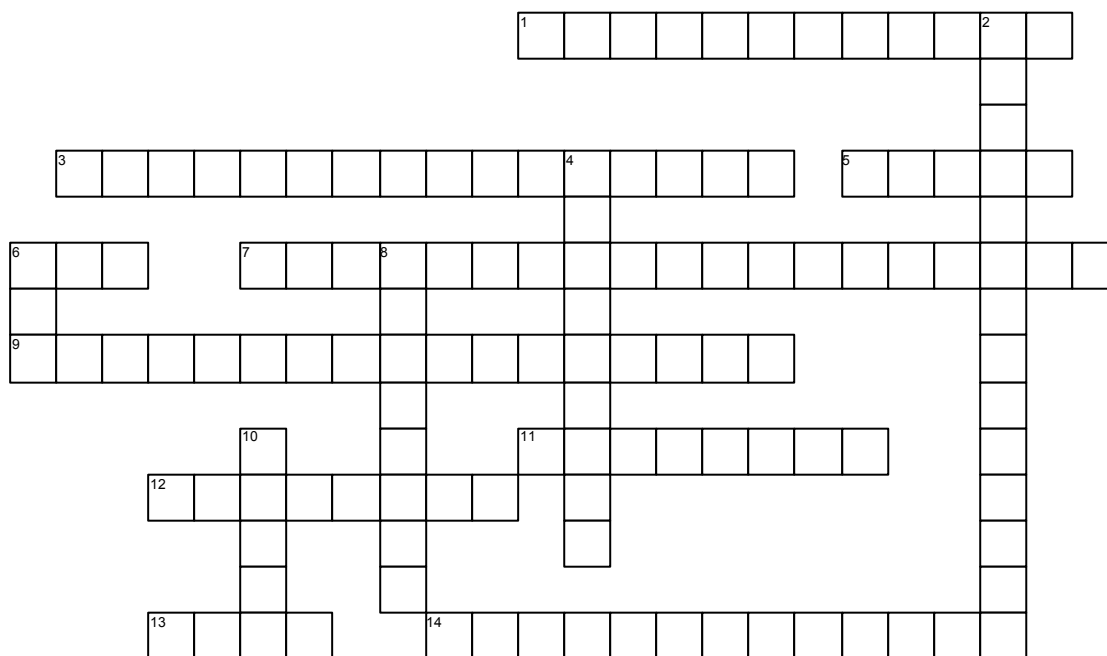


# Gaskets And Sealants

## Chapter 22



<http://jameshaldeman.com>

### ACROSS

- 1 \_\_\_\_\_ sealant allows for repeated disassembly and reassembly.
- 3 \_\_\_\_\_ cure in the absence of air.
- 5 Some oil pans use \_\_\_\_\_ gaskets.
- 6 \_\_\_\_\_ means that the silicone rubber material will cure at room temperature.
- 7 A \_\_\_\_\_ gasket uses a wire mesh core with fiber facings.
- 9 The \_\_\_\_\_ gaskets are constructed with three to five layers of stainless steel sheets separated by elastomer material.
- 11 \_\_\_\_\_ allow the shaft to rotate and seal the area around the shaft to prevent oil or coolant from leaking.
- 12 Another name for the metal armor around the combustion chamber is the \_\_\_\_\_.
- 13 Older engines often used gaskets made from \_\_\_\_\_.
- 14 \_\_\_\_\_ gaskets are commonly used because they can be applied at the engine plant using a robot.

### DOWN

- 2 Most head gaskets are called \_\_\_\_\_ - \_\_\_\_\_ gaskets, meaning the cylinder head bolts do not have to be retorqued after the engine has run.
- 4 \_\_\_\_\_ is used for stainless steel and other metal applications in harsh chemical environments.
- 6 The \_\_\_\_\_ gasket uses a metal core to give strength to the gasket.
- 8 \_\_\_\_\_ is a condition that can destroy intake manifold gaskets, caused by the unequal expansion and contraction of two different engine materials.
- 10 The fiber facing is protected around the combustion chamber with a metal \_\_\_\_\_.