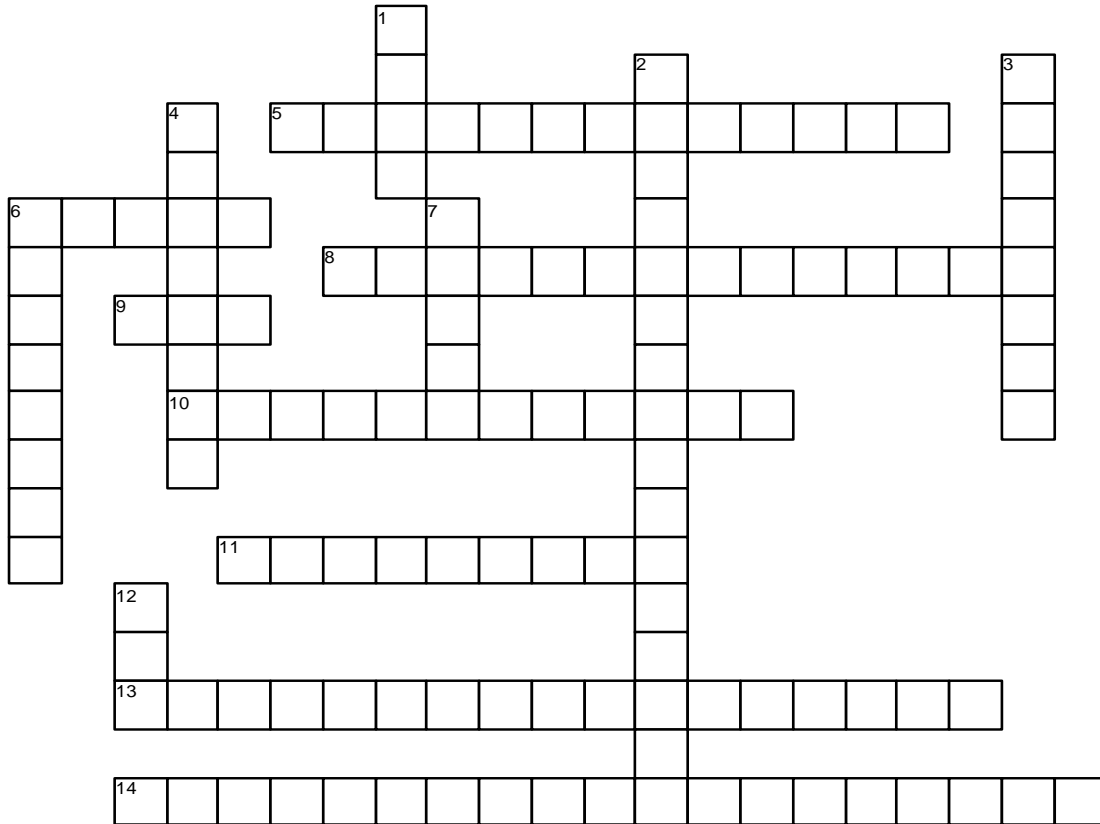


Gaskets And Sealants

Chapter 32



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ACROSS

- 5 _____ gaskets are commonly used because they can be applied at the engine plant using a robot.
- 6 Some oil pans use _____ gaskets.
- 8 Most head gaskets are called _____ gaskets, meaning the cylinder head bolts do not have to be retorqued after the engine has run.
- 9 _____ means that the silicone rubber material will cure at room temperature.
- 10 _____ sealant allows for repeated disassembly and reassembly.
- 11 _____ is used for stainless steel and other metal applications in harsh chemical environments.
- 13 The _____ gaskets are constructed with three to five layers of stainless steel sheets separated by elastomer material.
- 14 A _____ gasket uses a wire mesh core with fiber facings.

DOWN

- 1 Older engines often used gaskets made from _____.
- 2 _____ cure in the absence of air.
- 3 _____ allow the shaft to rotate and seal the area around the shaft to prevent oil or coolant from leaking.
- 4 _____ is a condition that can destroy intake manifold gaskets, caused by the unequal expansion and contraction of two different engine materials.
- 6 Another name for the metal armor around the combustion chamber is the _____.
- 7 The fiber facing is protected around the combustion chamber with a metal _____.
- 12 The _____ gasket uses a metal core to give strength to the gasket.