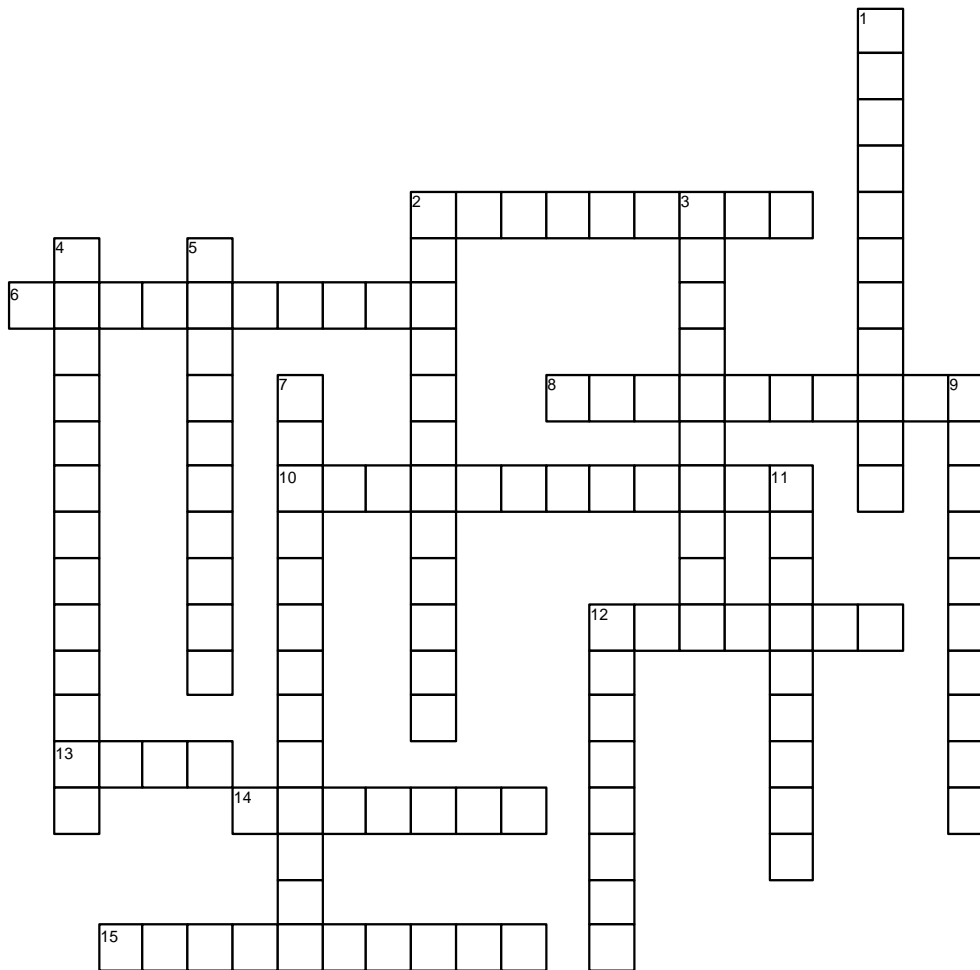


Engine Assembly And Dynamometer Testing

Chapter 34



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ACROSS

- 2 _____ torque is a calculated number determined by the actual torque multiplied by the correction factor.
- 6 _____ is used to cover bare metal parts when the engine is being stored to prevent corrosion.
- 8 Another name for freeze plugs are _____.
- 10 During engine assembly, the internal parts should be lubricated with _____.
- 12 If the _____ finish is too smooth, the gasket can move out of proper location, causing leakage.
- 13 The valve clearance or _____ must be set on a solid lifter engine, so that the valves can positively seat.
- 14 _____ oil is used to cover bare metal parts when the engine is being stored to prevent corrosion.
- 15 A _____ factor is a value that is multiplied to the data values so that engine performance can be compared regardless of weather conditions.

DOWN

- 1 Another name for expansion plugs are _____.
- 2 The surface finish of the block and _____ depends on the type of gasket being used.
- 3 A _____ is a device that is able to convert various input signals such as pressures and temperature into an electrical signal that a computer can recognize.
- 4 Many engines use a tightening procedure called the _____ method.
- 5 The _____ compressor is put on the piston to hold the rings in their grooves during installation.
- 7 _____ is the amount of force exerted on a gasket.
- 9 During trial assembly of the _____, before performing final engine assembly, the wise technician checks that all parts will fit and work.
- 11 Another name for soft core plugs are _____ plugs.
- 12 Core holes are left in the external block wall are machined and sealed with _____ plugs.