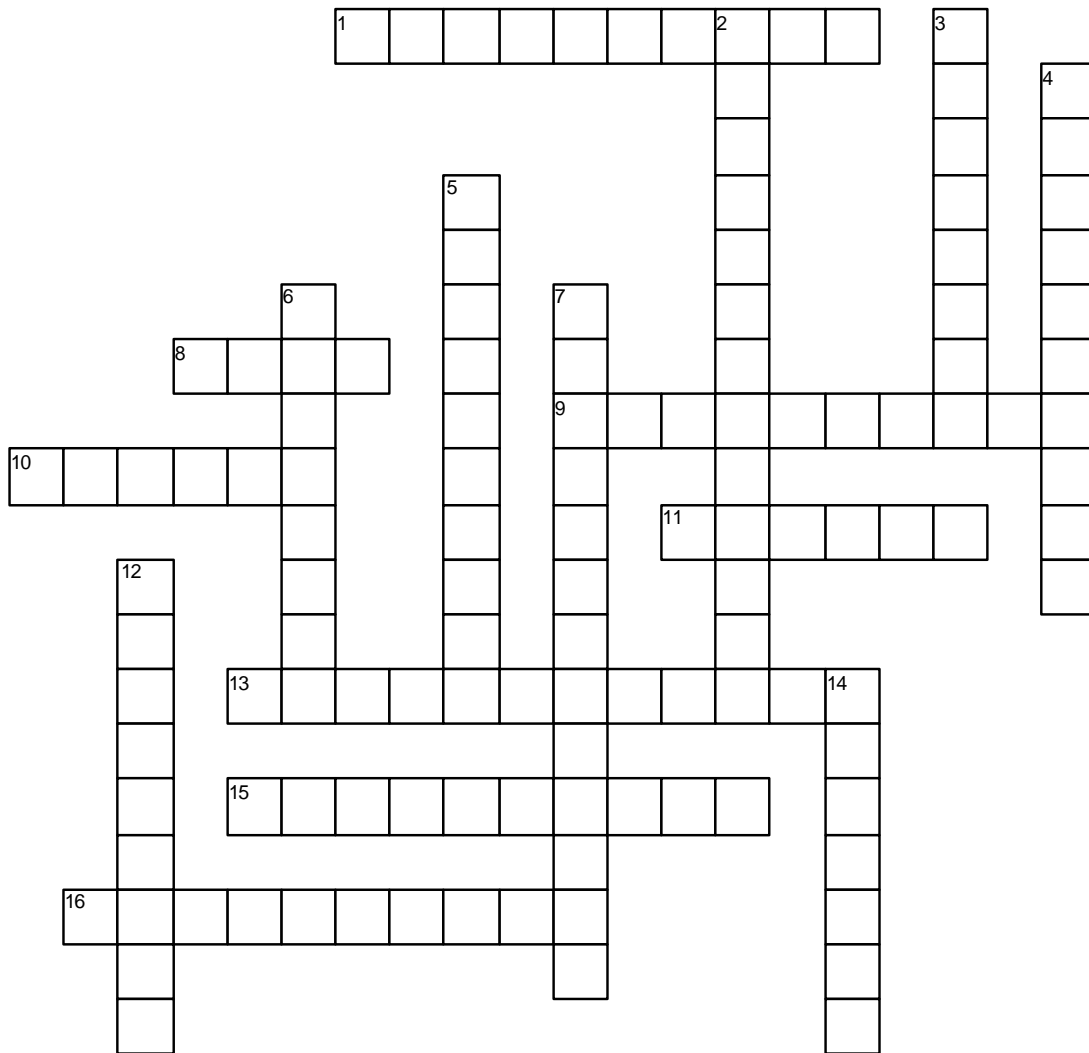


Engine Assembly And Testing

Chapter 34



<http://jameshalderman.com>

ACROSS

- 1 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.
- 8 The valve clearance or _____ must be set on a solid lifter engine, so that the valves can positively seat.
- 9 _____ is used to cover bare metal parts when the engine is being stored to prevent corrosion.
- 10 Another name for expansion plugs are _____ plugs.
- 11 Corrected _____ is a calculated number determined by the actual torque multiplied by the correction factor.
- 13 The surface finish of the block and _____ depends on the type of gasket being used.
- 15 During trial assembly of the _____, before performing final engine assembly, the wise technician checks that all parts will fit and work.
- 16 The _____ compressor is put on the piston to hold the rings in their grooves during installation.

DOWN

- 2 _____ force is the amount of force exerted on a gasket.
- 3 Many engines use a tightening procedure called the _____-_____yield method.
- 4 Another name for freeze plugs are _____ plugs.
- 5 A _____ factor is a value that is multiplied to the data values so that engine performance can be compared regardless of weather conditions.
- 6 During engine assembly, the internal parts should be lubricated with _____ lube.
- 7 Core holes are left in the external block wall are machined and sealed with _____.
- 12 Another name for soft core plugs are _____ plugs.
- 14 _____ temperature is the temperature of a room where the thermometer is shielded from moisture.