Engine Assembly And Dynamometer Testing
Chapter 37

ACROSS

1. The _______ ______ is put on the piston to hold the rings in their grooves during installation.
2. Another name for expansion plugs are _______ ______.
3. During engine assembly, the internal parts should be lubricated with _______ ______.
4. Many engines use a tightening procedure called the _______ ______ method.
5. Another name for freeze plugs are _______ ______.
6. _______ ______ is the amount of force exerted on a gasket.

DOWN

2. A _______ ______ is a value that is multiplied to the data values so that engine performance can be compared regardless of weather conditions.
3. Another name for soft core plugs are _______ ______.
4. The valve clearance or ____ must be set on a solid lifter engine, so that the valves can positively seat.
5. Core holes are left in the external block wall are machined and sealed with _______ ______.
6. _______ ______ is used to cover bare metal parts when the engine is being stored to prevent corrosion.
7. _______ ______ is a calculated number determined by the actual torque multiplied by the correction factor.
8. The surface finish of the block and _______ ______ depends on the type of gasket being used.
9. During trial assembly of the _______ ______, before performing final engine assembly, the wise technician checks that all parts will fit and work.
10. 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.