

Modesto Junior College
Automotive Technology 311

Engine Specification Sheet

GENERAL INFORMATION

Name _____ Class _____ Date _____

Manufacturer _____ Number of cylinders _____ Year _____ C.I.D./Litre _____

Horsepower _____ Torque _____ Bore _____ Stroke _____ Firing order _____

Location of Number 1 cylinder _____ Crank Rotation _____ Distributor Rotation _____

Normal Oil Pressure _____ Compression Ratio _____ Compression Pressure _____

Position of thrust bearing _____ How many quarts of oil _____ Ignition Timing _____

Spark Plug Gap _____ Valve adjustment specifications _____

Explain valve adjustment procedures _____

INSTRUCTORS INITIALS _____.

TORQUE SPECIFICATIONS

Intake Manifold _____ Exhaust Manifold _____ Cylinder Head _____

Main Caps _____ Rod Caps _____ Oil Pump _____

Starter _____ Water pump _____ Harmonic Balancer _____

Harmonic Balancer _____ Spark Plugs _____ Timing Cover _____

Valve Cover _____ Oil Pan _____ Flywheel/flexplate _____

INSTRUCTORS INITIALS _____.

FACTORY SPECIFICATIONS

Factory Bore _____ Yours(top) _____ (bottom) _____ Oversize? _____ Taper? _____

Factory Piston size _____ Yours? _____ Oversize? _____

Factory Rod Journal _____ Yours? _____ Undersize? _____ Wear? _____

Factory Rod Clearance _____ Yours? _____