

# Diesel Engine Identification

**Meets NATEF Task:** (A8-A-4) Locate and interpret vehicle and major component identification numbers (VIN, vehicle certification labels, and calibration decals). (P-1)

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

Check service information and determine the following information.

- \_\_\_\_\_ 1. Compression ratio = \_\_\_\_\_
- \_\_\_\_\_ 2. Fuel pressure (lift pump) = \_\_\_\_\_
- \_\_\_\_\_ 3. Fuel pressure (common rail) = \_\_\_\_\_
- \_\_\_\_\_ 4. Oil viscosity required = \_\_\_\_\_
- \_\_\_\_\_ 5. Bore = \_\_\_\_\_
- \_\_\_\_\_ 6. Stroke = \_\_\_\_\_
- \_\_\_\_\_ 7. Cubic inch displacement = \_\_\_\_\_
- \_\_\_\_\_ 8. Cubic centimeter displacement = \_\_\_\_\_
- \_\_\_\_\_ 9. Liter displacement = \_\_\_\_\_
- \_\_\_\_\_ 10. Fuel filter replacement interval = \_\_\_\_\_
- \_\_\_\_\_ 11. Air filter replacement interval = \_\_\_\_\_
- \_\_\_\_\_ 12. Oil change interval = \_\_\_\_\_
- \_\_\_\_\_ 13. Horsepower @ RPM = \_\_\_\_\_ @ \_\_\_\_\_ RPM
- \_\_\_\_\_ 14. Torque @ RPM = \_\_\_\_\_ @ \_\_\_\_\_ RPM
- \_\_\_\_\_ 15. Maximum engine speed \_\_\_\_\_

