

# Engine Oil Dipstick Test

**Meets ASE Task:** (A8-A-4) P-2 Diagnose oil consumption concerns; determine needed action.

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

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

\_\_\_\_ 1. Check the engine oil level and condition.

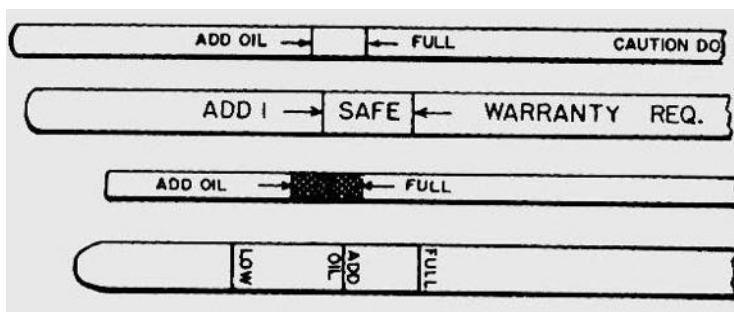
**Level:** \_\_\_ low \_\_\_ okay \_\_\_ overfilled

**Color:** \_\_\_ black \_\_\_ dark brown \_\_\_ amber

\_\_\_\_ 2. Ignite the oil on the dipstick:

\_\_\_\_ does not burn

\_\_\_\_ does burn



**NOTE:** If the oil on the dipstick burns, there is gasoline in the oil. This will cause the engine to run rich by drawing the fuel through the PCV system. Gasoline in the oil can also damage the engine due to the diluted oil not properly lubricating the engine.

\_\_\_\_ 3. Drip oil onto the hot exhaust manifold:

\_\_\_\_ does not bubble

\_\_\_\_ does bubble

**NOTE:** If the oil bubbles on the exhaust manifold, coolant (water) is in the oil.

\_\_\_\_ 4. Rub the oil from the dipstick between your fingers:

\_\_\_\_ does not feel gritty

\_\_\_\_ does feel gritty

\_\_\_\_ 5. Based on the test results, what is the needed action? \_\_\_\_\_