

# Engine Oil Change

Meets ASE Task: (A1-D-10) P-1 Perform oil and filter change.

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

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

- \_\_\_\_\_ 1. Check the owner's manual, service manual, or technical literature to determine the correct viscosity rating and quantity of oil needed.
  - a. Recommended viscosity: SAE \_\_\_\_\_ or SAE \_\_\_\_\_
  - b. Number of quarts (liters): with the filter \_\_\_\_\_ without the filter \_\_\_\_\_
  - c. American Petroleum Institute rating (if specified) \_\_\_\_\_
- \_\_\_\_\_ 2. Filter brand and number: Brand \_\_\_\_\_ Number \_\_\_\_\_
- \_\_\_\_\_ 3. Hoist the vehicle safely. Position the oil drain unit under the drain plug and raise to a height about 1 foot under the drain plug.
- \_\_\_\_\_ 4. Select the proper size wrench and remove the drain plug and allow the oil to drain into the drain pan.
- \_\_\_\_\_ 5. After all the oil has been drained, install a new sealing washer (if needed) and install the drain plug.
- \_\_\_\_\_ 6. Move the oil drain unit under the filter and remove the old oil filter.
- \_\_\_\_\_ 7. Use a shop cloth and clean the oil filter gasket contact area on the engine block.
- \_\_\_\_\_ 8. Apply a thin coating of engine oil to the rubber gasket on the new oil filter.
- \_\_\_\_\_ 9. Install the new oil filter and hand tighten about 3/4 turn after the gasket contacts the engine block.
- \_\_\_\_\_ 10. Lower the vehicle. Install the recommended quantity of engine oil using a funnel to prevent spilling oil. Replace the oil filler cap.
- \_\_\_\_\_ 11. Start the engine and allow it to idle. The "oil" light should go out within 15 seconds.
- \_\_\_\_\_ 12. Look under the vehicle and check for leaks at the drain plug and the oil filter.
- \_\_\_\_\_ 13. Check the level of the oil again and add as needed. **Caution:** Do not overfill!