

# Engine Oil Change

Meets ASE Task: A1 – D-2 – P-1

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

Make/Model/Year: \_\_\_\_\_ VIN: \_\_\_\_\_

Evaluation (Enter number from 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.
  - Recommended viscosity: SAE \_\_\_\_\_ or SAE \_\_\_\_\_
  - Number of quarts (liters): with the filter \_\_\_\_\_ without the filter \_\_\_\_\_
  - 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. Select the proper size wrench and remove the drain plug and allow the oil to drain into the drain pan.
- 4. After all the oil has been drained, install a new sealing washer (if needed) and install the drain plug. Record the drain plug torque.  

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- 5. Move the oil drain unit under the filter and remove the old oil filter. Use a shop cloth and clean the oil filter gasket contact area on the engine block. Apply a thin coating of engine oil to the rubber gasket on the new oil filter. Install the new oil filter and hand tighten about 3/4 turn after the gasket contacts the engine block. If vehicle uses a canister type filter element, record the filter torque.  

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- 6. Lower the vehicle. Install the recommended quantity of engine oil using a funnel to prevent spilling oil. Replace the oil filler cap.
- 7. Start the engine and allow it to idle. The "oil" light should go out within 15 seconds.
- 8. Look under the vehicle and check for leaks at the drain plug and the oil filter.
- 9. Check the level of the oil again and add as necessary. **Caution:** Do not overfill!