

TASK Perform engine oil and filter change.

MLR
1C5

AST
1D10

MAST
1D10

CDX Tasksheet Number: C737

Time off _____

Time on _____

Total time _____

1. Research the following specifications/procedures for this vehicle in the appropriate service information.

- a. Oil capacity: _____ qt/lit
- b. Oil viscosity: _____
- c. API or other specified rating: _____
- d. Oil pan drain plug torque: _____ ft-lb/Nm
- e. Oil filter part number: _____
- f. List any special requirements/procedures for changing the oil and filter on this vehicle:

NOTE Some vehicles have more than one oil drain plug and/or a special procedure for changing the filter.

- g. Determine that a new filter, and the proper oil, is available for this vehicle before proceeding. Yes: _____ No: _____

2. Safely raise and secure the vehicle on a hoist.

NOTE Removing the oil filler cap may allow the oil to drain faster.

3. Follow the specified procedure for draining the used oil and removing the old oil filter.

NOTE The oil may be extremely hot. Be sure not to come into contact with the used oil.

- a. Is the drain plug gasket reusable? Yes: _____ No: _____
- b. Did the oil filter gasket come off with the oil filter? Yes: _____ No: _____
- c. Have your instructor verify these answers by initialing here: _____

4. Once the used oil has been drained, follow the manufacturer's procedure for installing the new oil filter (oil the gasket) and reinstalling the drain plug (tighten to the specified torque).

5. Lower the vehicle.

6. Following the appropriate service information, add the proper amount of new oil.

7. Prepare to start the vehicle by applying the parking brake and placing exhaust hoses over the exhaust pipe(s). Start the vehicle and check for oil leaks. If oil leaks are found, shut off the engine immediately, locate the source of the leak, and inform your instructor. If no leaks are found, shut off the engine after a minute or two of running.

8. Let the engine oil drain back into the oil pan for a few minutes and then check to see that the oil is at the proper level. Add oil if necessary.
 - a. What is the final oil level? _____
9. Dispose of the old oil and filter according to legislative guidelines (national, federal, state, and local).
10. Reset the maintenance reminder system if equipped, or fill out an oil-change reminder sticker and place it on the vehicle according to your shop's policy.
11. Have your supervisor/instructor verify satisfactory completion of this procedure, any observations found, and any necessary action(s) recommended.

Performance Rating

CDX Tasksheet Number: C737

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Supervisor/instructor signature _____ Date _____