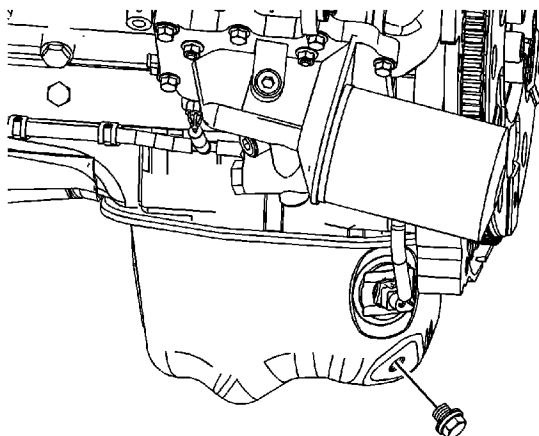
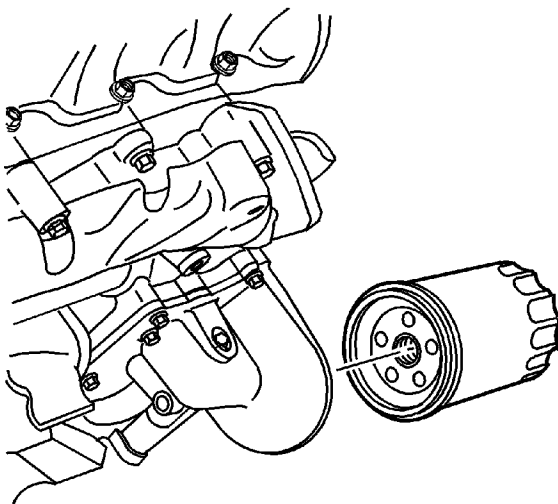


Engine Oil and Oil Filter Replacement

Removal Procedure



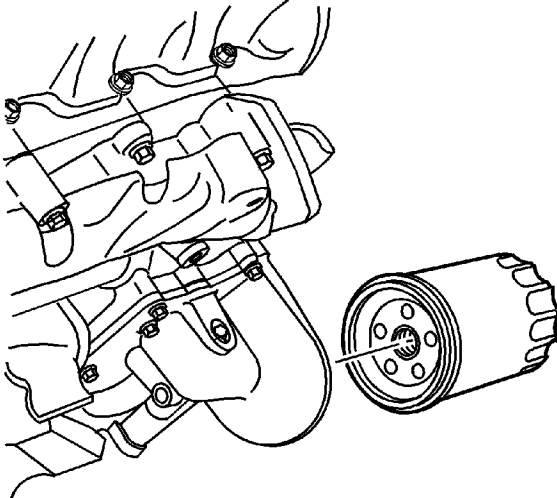
1. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#).
2. Position a suitable drain pan under the oil pan drain plug.
3. Remove the oil drain plug.
4. Allow the oil to drain completely.
5. Clean and inspect the oil pan drain plug, replace if necessary.
6. Clean and inspect the oil pan drain plug sealing surface, replace the oil pan if necessary.
7. Wipe any remaining oil from the drain plug hole and reinstall the oil pan drain plug until snug.





8. Position a suitable drain pan under the oil filter
9. Remove the oil filter.
10. Ensure that the oil filter gasket is still on the old oil filter, if not remove the oil filter gasket from the adapter.

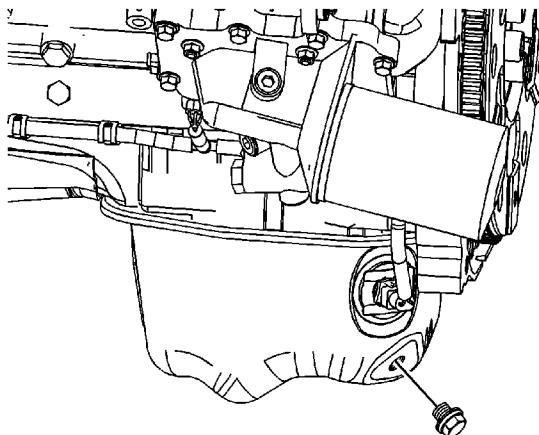
Installation Procedure



1. Apply clean engine oil to the NEW oil filter gasket.

Caution: Refer to [Fastener Caution](#) in the Preface section.

2. Install the NEW oil filter and tighten after contact plus 1 to 1¼ turn.





3. Tighten the oil pan drain plug to **84 N·m (62 lb ft)**.
4. Remove the oil drain pan from under the vehicle.
5. Lower the vehicle.
6. Fill the engine with new engine oil. Refer to [Approximate Fluid Capacities](#) and [Fluid and Lubricant Recommendations](#).
7. Start the engine.
8. Inspect for oil leaks after engine start up.
9. Turn off the engine and allow the oil a few minutes to drain back into the oil pan.
10. Remove the oil level indicator from the oil level indicator tube.
11. Clean off the indicator end of the oil level indicator with a clean paper towel or cloth.
12. Install the oil level indicator into the oil level indicator tube until the oil level indicator handle contacts the top of the oil level indicator tube.
13. Again, remove the oil level indicator from the oil level indicator tube keeping the tip of the oil level indicator down.
14. Check the level of the engine oil on the oil level indicator.
15. If necessary, adjust the oil level by adding or draining oil.
16. Check for oil leaks.