

Select Vehicle | New TSBs | Technician's Reference

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Conversion Calculator

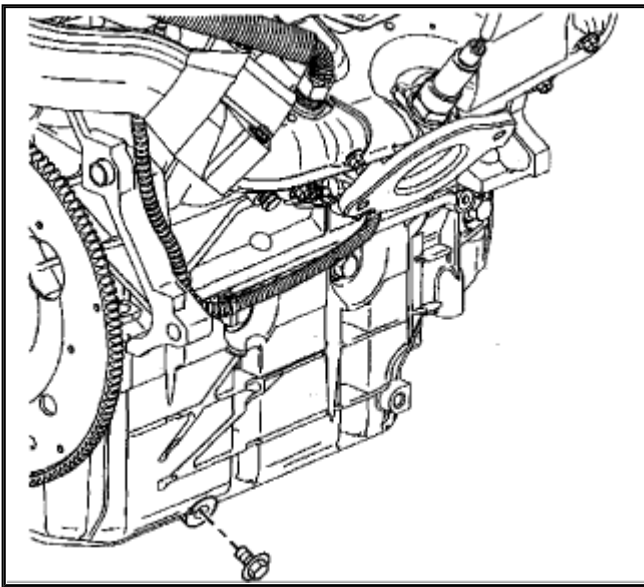
2003 Buick Century V6-3.1L VIN J

Vehicle Level → Maintenance → Filters → Oil Filter → Service and Repair ←

Service and Repair

[Notes](#)

Engine Oil and Oil Filter Replacement Removal Procedure

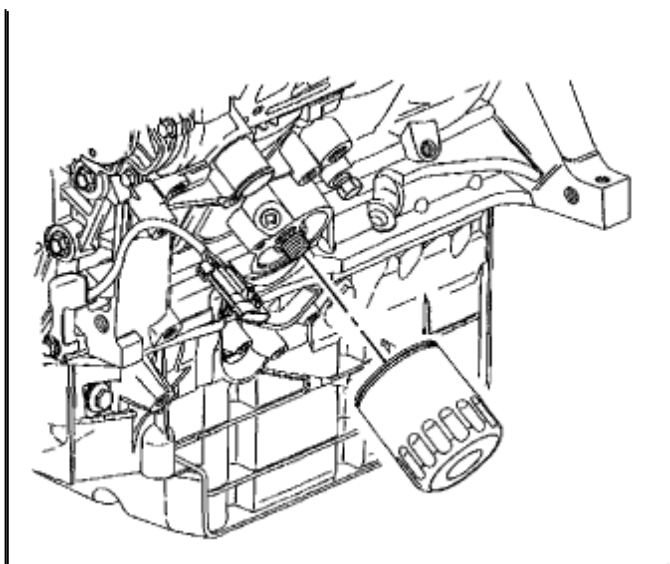


Zoom

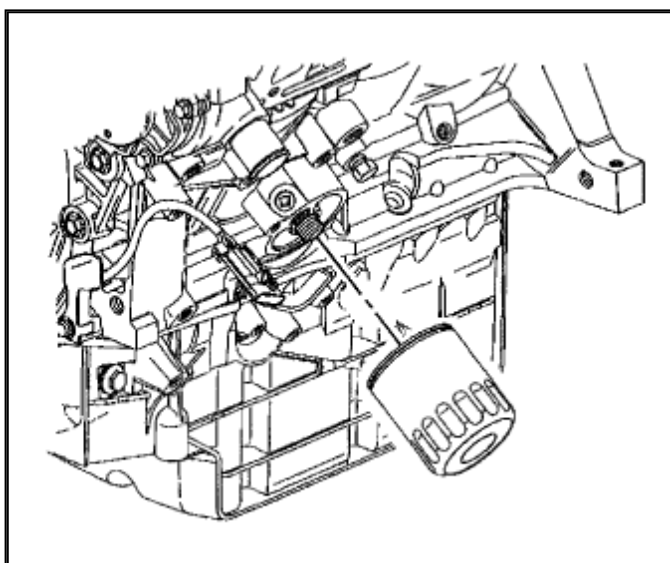
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1. Raise and support the vehicle. Refer to Vehicle Lifting.
2. Position the oil drain pan under the engine oil drain plug.
3. Remove the engine oil drain plug.
4. Clean and inspect the engine oil drain plug, repair or replace if necessary.
5. Clean and inspect the engine oil drain plug sealing surface on the oil pan, repair or replace oil pan if necessary.

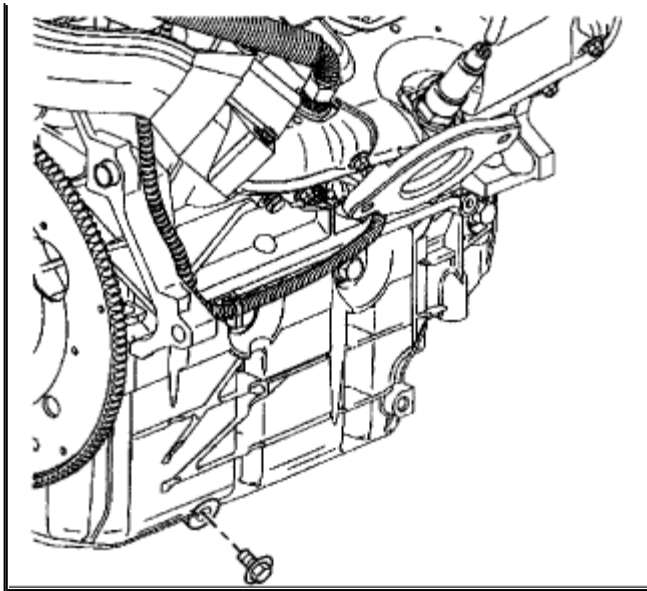


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6. Remove the oil filter.
7. Clean and inspect the oil filter sealing area on the engine block, repair or replace if necessary. **Installation Procedure**

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1. Lightly oil the replacement oil filter gasket with clean oil and install the new oil filter. **Notice:** Refer to Fastener Notice in Service Precautions.
2. Install the new oil filter.
 - Tighten the new oil filter to 3/4 to 1 full turn, after the oil filter gasket contacts the oil filter mounting surface.

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3. Install the engine oil drain plug.
 - Tighten the plug to **30 Nm (22 ft. lbs.)** .
4. Remove the oil drain pan.
5. Lower the vehicle.
6. Fill the engine with new engine oil.
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 the engine oil.