

Arantant
Driver
Trader
Score: (0)

GS350 Oil Change Procedure with Pictures

I saw that the old thread lost all it's pictures and some people were asking for them... I took pictures when I did my first oil change on my 2007 GS350 (I bought it pre-owned) but I never made a post. Anyway, here it is. I hope this is helpful.

Join Date:
Jan 2008
Location:
Houston, TX
Posts: 160

1. First step is to get your car on ramps and be sure to set the parking brake. I bought my ramps from O'Reilly Auto Parts for \$32.99+tax ([link](#)).





2. Open up the oil fill cap to allow air in and for easier oil drainage.



3. Next step is to locate the oil drain plug.



4. Use a 14 mm socket to open it up. I used the back of another wrench to get some more torque to loosen it up. Be sure your drain pan is in position.





4. Loosen it the rest of the way using your hand. I would wear gloves...







5. Let the oil drain out for a while while you work on the filter.



6. Now it's time to work on the filter. I bought my filters from www.lexpartsworld.com; I got 10 for about \$58 shipped with the washers (aka gaskets). Make sure you get the right filter. This is for my car which is a GS350 RWD. AWD is slightly different.



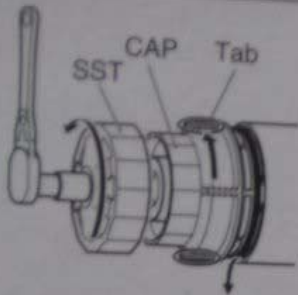
7. Open up the panel towards the front of the car. It has about 7 10mm bolts holding it in place. And then locate the filter behind it.



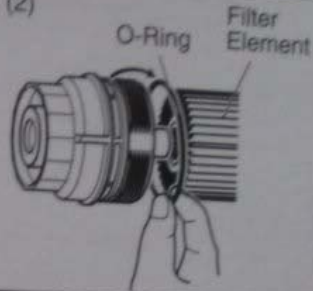


8. Follow the instructions on the filter box to remove the old filter. I had two oil filter wrenches that would have worked. Neither was the official Toyota SST which costs an arm and a leg.

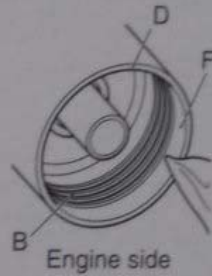
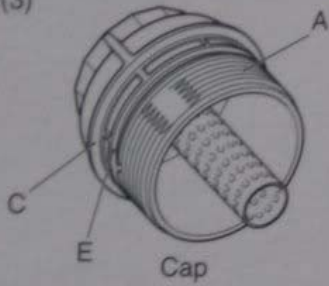
1



2-(1), (2)



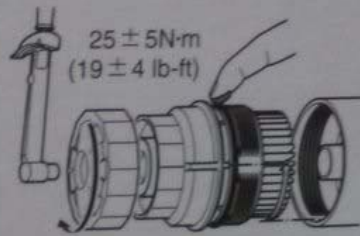
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2-(4)



2-(5)



INSTALLATION PROCEDURE

1. Oil drainage of Oil Filter

Loosen cap by 3 to 4 turns using Special Service Tool (SST), adjust tabs to vertical position and drain oil. (clearance between cap and engine side)

Caution!: Hot oil drained from Oil filter, please be careful!

2. Replacement of Filter Element and O-ring

(1) Remove Cap with SST.

(2) Remove Filter Element and O-ring.

Please be careful not to damage O-ring groove portion when removing O-ring.

(3) Cleanly wipe off any contamination from inside the Oil Filter housing.

Cleaning portions: Screw A, B, Flange C, D,
O-ring groove portion E, F.

(4) Apply clean engine oil all around O-ring, install into O-ring groove portion, make sure O-ring is in groove portion and correctly seated. Then install Filter Element.

(5) Again, apply clean engine oil on outside periphery of O-ring, Insert Cap into engine side with tabs aligned horizontally, Then tighten to $25 \pm 5\text{N}\cdot\text{m}$ ($19 \pm 4\text{ lb}\cdot\text{ft}$) by SST.

3. Oil leakage check

After adding the engine oil, run engine for 3 minutes and check for leaks.



9. Removing the old filter and pouring the oil out...

