

ENGINE OIL

ENGINE OIL INSPECTION

1. Position the vehicle on level ground.
2. Warm up the engine to normal operating temperature and stop it.
3. Wait for five minutes.
4. Remove the dipstick and inspect for oil level and condition. Verify that the oil level is within the F and L marks on the dipstick.
5. Add or replace oil if necessary.

ENGINE OIL REPLACEMENT

Warning

- When the engine and the engine oil are hot, they can badly burn. Don't burn yourself with either.
- A vehicle that is lifted but not securely supported on safety stands is dangerous. It can slip or fall, causing death or serious injury. Never work around or under a lifted vehicle if it is not securely supported on safety stands.
- Continuous exposure with USED engine oil has caused skin cancer in laboratory mice. Protect your skin by washing with soap and water immediately after this work.

1. Position the vehicle on level ground.
2. Remove the oil filler cap and the oil pan drain plug.
3. Drain the oil into a container.
4. Install the drain plug by using a new washer.

Tightening torque

30—41 N·m {3.0—4.2 kgf·m, 22—30 ft·lbf}

5. Refill the engine oil with the specified type and amount of engine oil.
6. Refit the oil filler cap.
7. Run the engine and inspect for oil leakage.
8. Inspect the oil level and add oil if necessary. (Refer to ENGINE OIL, ENGINE OIL INSPECTION.)

Note

- The actual oil level may vary from the specified capacity in some cases.

Oil capacity

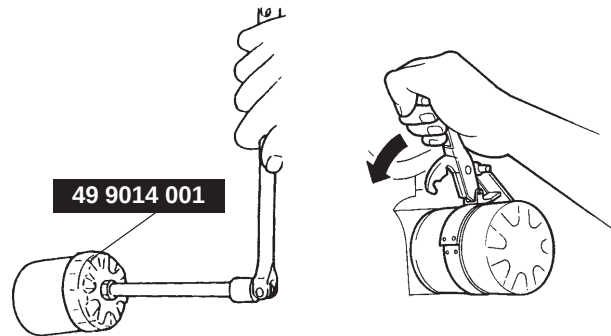
(L {US qt, Imp qt})

Item	Engine		
	F2	G6	WL, WL Turbo
Oil replacement	3.9 {4.1, 3.4}	4.5 {4.8, 4.0}	5.6 {5.9, 4.9}
Oil and oil filter replacement	4.2 {4.4, 3.7}	4.7 {5.0, 4.4}	6.3 {6.7, 5.5}
Total (dry engine)	4.6 {4.9, 4.0}	5.5 {5.8, 4.8}	6.7 {7.1, 5.9}

OIL FILTER

OIL FILTER REPLACEMENT

1. Remove the oil filter by using the SST or the filter wrench.



2. Use a clean rag to wipe off the mounting surface on the oil filter body.
3. Apply engine oil to the O-ring and tighten the filter according to the installation directions on the side of the oil filter using the SST or the filter wrench.
4. Start the engine and inspect for oil leakage.
5. Inspect for the oil level and add oil if necessary. (Refer to ENGINE OIL, ENGINE OIL INSPECTION.)