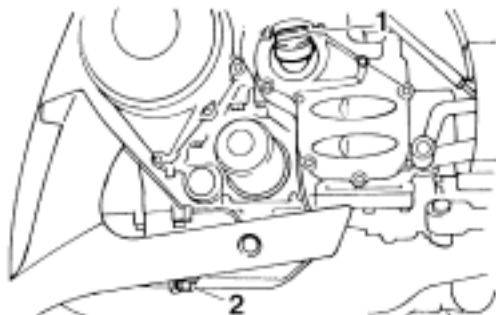


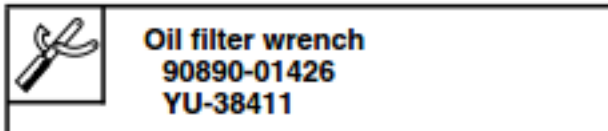
CHANGING THE ENGINE OIL

1. Start the engine, warm it up for several minutes, and then turn it off.
2. Place a container under the engine oil drain bolt.
3. Remove:
 - Engine oil filler cap "1"
 - Engine oil drain bolt "2" (along with the gasket)

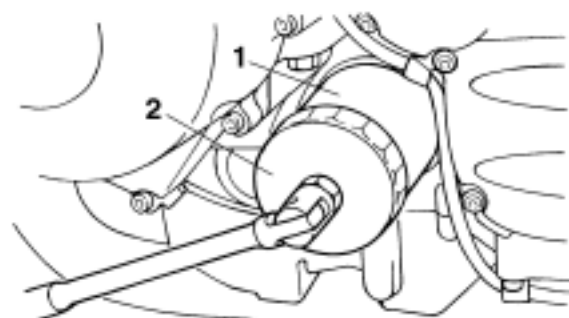


4. Drain:
 - Engine oil (completely from the crankcase)
5. If the oil filter cartridge is also to be replaced, perform the following procedure.

- a. Remove the oil filter cartridge "1" with an oil filter wrench "2".



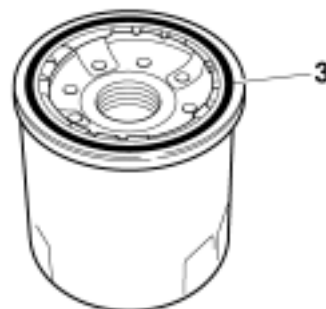
Oil filter wrench
90890-01426
YU-38411



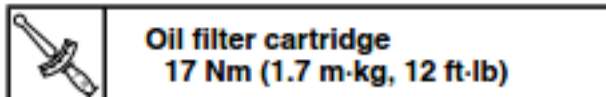
- b. Lubricate the O-ring "3" of the new oil filter cartridge with a thin coat of engine oil.

CAUTION:

Make sure the O-ring "3" is positioned correctly in the groove of the oil filter cartridge.

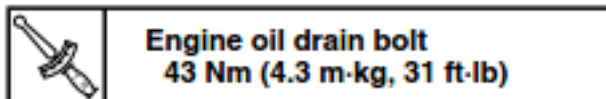


- c. Tighten the new oil filter cartridge to specification with an oil filter wrench.



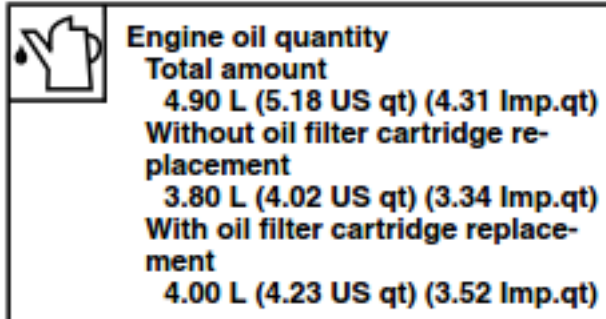
Oil filter cartridge
17 Nm (1.7 m·kg, 12 ft·lb)

6. Install:
 - Engine oil drain bolt (along with the gasket **New**)



Engine oil drain bolt
43 Nm (4.3 m·kg, 31 ft·lb)

7. Fill:
 - Crankcase (with the specified amount of the recommended engine oil)



Engine oil quantity
Total amount
4.90 L (5.18 US qt) (4.31 Imp.qt)
Without oil filter cartridge replacement
3.80 L (4.02 US qt) (3.34 Imp.qt)
With oil filter cartridge replacement
4.00 L (4.23 US qt) (3.52 Imp.qt)

8. Install:
 - Engine oil filler cap
9. Start the engine, warm it up for several minutes, and then turn it off.
10. Check:
 - Engine (for engine oil leaks)
11. Check:
 - Engine oil level
Refer to "CHECKING THE ENGINE OIL LEVEL" on page 3-14.