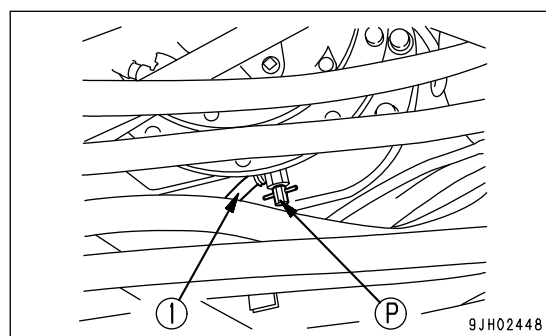
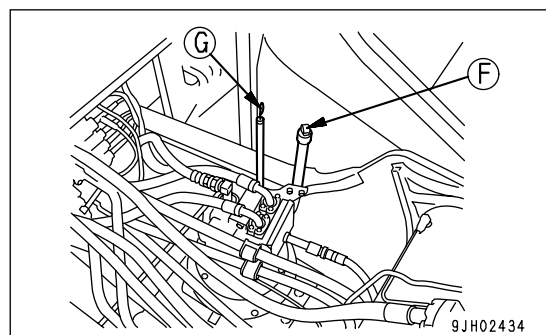
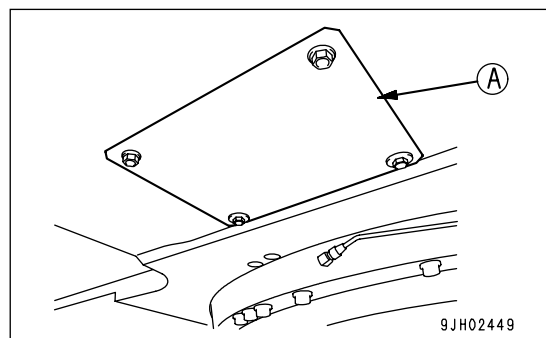


CHANGE OIL IN SWING MACHINERY CASE

⚠ WARNING

The parts and oil are at high temperature after the engine is stopped, and may cause serious burns. Wait for the temperature to go down before starting the operation.

- Refill capacity: 6.6 liters (1.74 US gal)
1. Remove cover (A) of the inspection hole.
 2. Set an oil container under drain valve (P) under the machine body.
 3. Loosen drain valve (P) under the body, drain the oil, then tighten the drain valve again.
 4. Remove the cap of oil filler (F), then add the specified amount of engine oil through oil filler (F).
 5. Pull out dipstick (G) and wipe off oil on the dipstick with cloth.
 6. Insert dipstick (G) into the gauge pipe thoroughly and then pull out it again.
 7. When the oil level is between the H and L marks, on dipstick (G), it is normal. If the oil does not reach the L mark, add more oil through oil filler (F).
 8. If the oil level exceeds the H mark, drain the excess engine oil from drain valve (P), and check the oil level again.
 - When draining the excess engine oil, pull out hose (1) from the check hole and then open the drain valve.



CHECK OIL LEVEL IN DAMPER CASE, ADD OIL

WARNING

The parts and oil are at high temperature after the engine is stopped, and may cause serious burns. Wait the temperature to go down before starting the work.

NOTICE

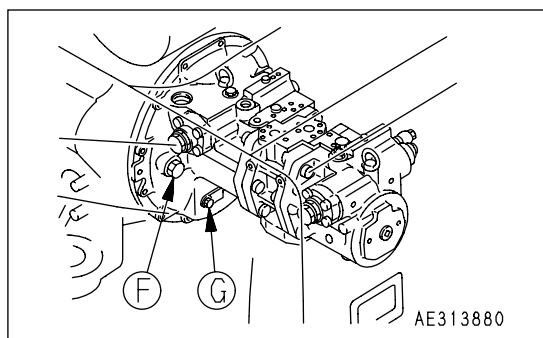
For the oil level check, park the machine on a flat ground and start the work more than 30 minutes after the engine was stopped.

1. Open the cover on the right side of the machine.
2. Remove oil inspection plug (G) and check that the oil is near the bottom of the check hole. If the oil level is low, remove the plug from oil filler (F), and add oil through oil filler (F) until the oil level is close to the bottom of the hole of oil inspection plug (G).

NOTICE

If the oil level is found too high, be sure to drain the oil to the specified level. The excess oil may cause overheating.

3. Install oil inspection plug (G) and the plug of oil filler (F).
4. Close the cover.



CHECK ALL TIGHTENING PARTS OF TURBOCHARGER

Contact your Komatsu distributor to have the tightening portions checked.

CHECK PLAY OF TURBOCHARGER ROTOR

Ask Komatsu distributor to check the play of the turbocharger rotor.

CHECK FAN BELT TENSION AND REPLACE FAN BELT

Special tools are required for inspection and replacement of the fan belt. Contact your Komatsu distributors for inspection and replacement.

REMARK

An installed auto fan belt tension adjuster, "Auto Tensional Fan Belt", dispenses with the belt deflection adjustment.