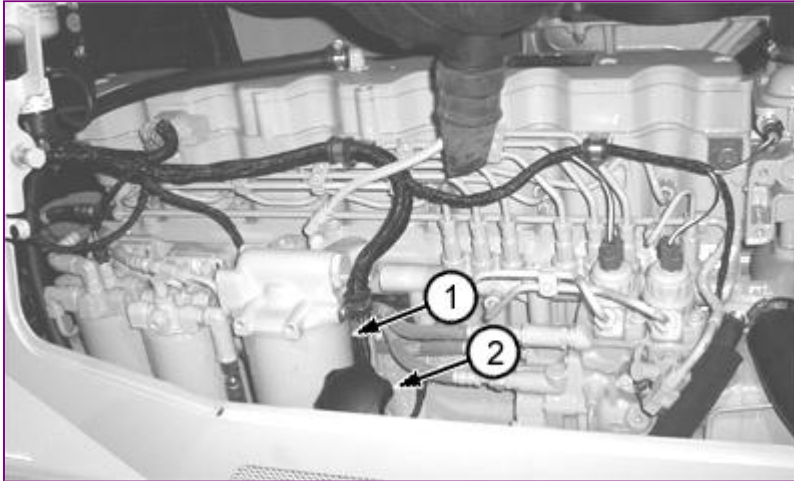


## OMT202117 - Crawler Dozer 750J (SN –141343) Engine 6068HT058 and 850J (SN –130885) Engine 6081HT006 Change Engine Break-In Oil and Filter

### Change Engine Break-In Oil and Filter



1. T206846A-UN: 850J Shown

#### LEGEND:

- 1 - Engine Oil Filter
- 2 - Fill Tube

Run engine to warm oil. Stop engine.

2. Remove cap screws and remove oil pan access cover (located below engine).
3. Remove drain plug or open drain valve, if equipped, and allow oil to drain into a container. Dispose of waste oil properly.
4. Install drain plug.
5. Turn engine oil filter (1) counterclockwise to remove.
6. Apply thin film of oil to gasket of new filter.
7. Install new filter. Turn filter clockwise by hand until gasket touches mounting surface.
8. Tighten 1/2 turn more.
9. Fill engine with oil at fill tube (2). See Diesel Engine Oil. (Section 3-1.)

Item	Measurement	Specification
Engine Oil	750J Capacity	26.5 L 7 gal
Engine Oil	850J Capacity	26 L 7 gal

10. **IMPORTANT:**

**Before starting engine after a filter change, operate starter motor for 20 seconds without starting engine to refill the elements.**

*NOTE:*

*On 850J machines, disconnect fuel shutoff solenoid wire at starter.*

Disconnect wiring lead at injection pump so engine will not start. Crank engine for 20 seconds, using starter motor and attach wiring lead to pump.

11. Run engine for 2 minutes and then stop engine. Check for leaks around filter and drain plug. Tighten enough only to stop leaks.
12. Check oil level.