



Bulletin #: IMCTB-

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Affected Models: 02 & 03 Chiefs

VINs:

Technical Bulletin

Oil Tank Flush

Important

Read these instructions carefully and thoroughly before commencing work. If you do not understand the instructions or have questions, see your supervisor. If you are unsure of any of the procedures, please contact your Indian Field Service Manager (FSM).

Oil Tank Flush

When replacing the engine, an oil tank flush **MUST BE** carried out due to possible contaminants in the engine oil. This bulletin details the removal, cleaning and refitting of the oil tank.

Tools Required

5/32" Allen Wrench	3/4" Socket	Torque Wrench
Flat-bladed Screwdriver	Drain Pan	

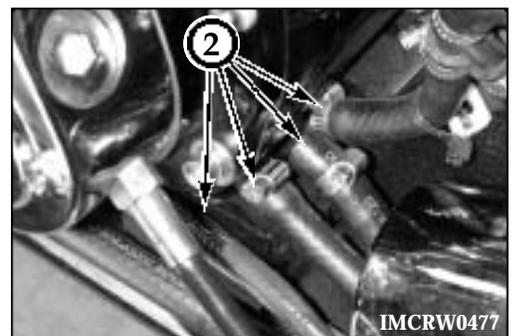
Materials Required

Indian Brand 20W-50 Engine Oil
Blue Loctite 242

Oil Tank Removal

- 1 Place a drain pan below the oil tank. Using a 3/4" Socket, remove the drain plug and allow the engine oil to drain from the tank.
- 2 Using a flat-bladed screwdriver, loosen the hose clamp, disconnect the four hose lines from the oil tank and drain the oil

NOTE: Mark each hose for easy identification when refitting



- 3 Using a 5/32" allen wrench loosen the four screws securing the oil tank.
- 4 While supporting the oil tank remove the four screws, isolators and washers.
- 5 Using a solvent bath thoroughly clean and the flush the inside of the oil tank. Use compressed air to blow out all passageways. Carry-out this cleaning procedure several times.

Refit

- 6 Clean the threads of the oil tank screws and apply Blue Loctite 242 to the first four threads.
- 7 Reposition the oil tank and secure with the four screws, isolators and washers. Tighten to 60 inch-pounds.
- 8 Reconnect the four hose lines and tighten the hose clamps.
- 9 Inspect the gasket of the oil drain plug and replace if necessary. Refit the drain plug and tighten to 18 foot-pounds.
- 10 Remove the filler cap and refill the oil tank with Indian Brand 20W-50 Engine Oil.

