

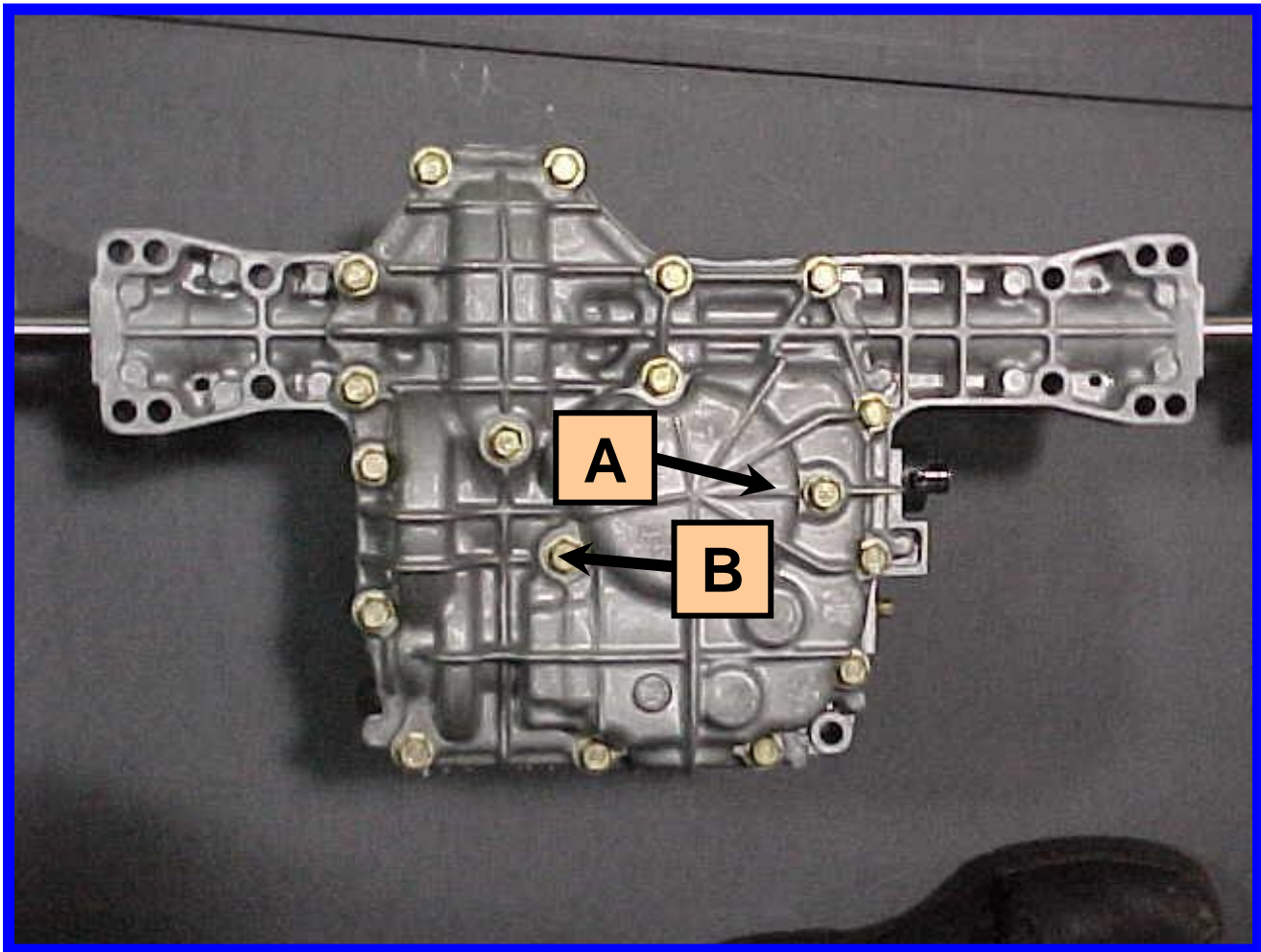
Changing & Checking Oil in the K46AM Transmission

An oil change schedule is suggested to extend the life of the K46 transaxle. Tuff Torq recommends changing oil after the 1st 50 hours of operation and every 200 hours, thereafter.

The filter should never require changing unless the transaxle is removed from the tractor and opened for repairs.

The K46AM model is equipped with drain ports on bottom of transaxle case for ease of oil removal. (See Fig. 1 for port locations)

Fig. 1



Location A = Drains oil from Hydrostatic Chamber.

Location B = Drains oil from Gear Chamber.



The transmission must be replenished with SAE 10w30 grade, non-detergent oil through the port (w/black cap) located under the pulley & fan. It may be necessary to remove the pulley & fan in order to access the black cap (shown in Fig. #2 below).

Oil level should be maintained at 17~22 mm (11/16"~7/8") below the lip of port, when oil temperature is at room temperature (20°C or 68° F). Approx. 2 liters of oil will be needed to reach this level. This is dependent on the amount of residual oil remaining in case after draining.

While reinstalling the fan & pulley be sure to place all components in the same order as they were removed.

Fig. 2

