



Checking and Adding Oil in Model K46, K57 & T40 with the IRH* Housing (*Internal Reservoir Housing)

Normally the model K46 & T40 transaxles, that are featured in many tractor & rider models, do not require any servicing for the life of the vehicle. However, if there is a desire to check or add oil, it may be necessary to remove the transaxle from the vehicle in order to access the black cap located under the pulley & fan (on drive shaft).

After placing the transaxle on a level surface remove the fan & pulley and pry open the black cap shown in figure #1 below. Oil level should be maintained at 20~25 mm (3/4"~1") below the lip of (black cap) port, when oil temperature is at room temperature (20°C or 68° F).

If transmission is topped off or refilled, ***TUFF TECH premium hydrostatic drive fluid***, this should be poured through the port covered by the black cap. Approx. 2.2 liters of oil will be needed to reach this level. This is dependent on the amount of residual oil remaining in case after draining. Draining of old oil must be done through the same port (covered with the black plug) by inverting transaxle.

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

As an alternative, Tuff Torq suggest the use of ***TUFF TECH premium hydrostatic drive fluid*** that tends to further increase the life of the K46 in heavy duty operations.

Figure #1

