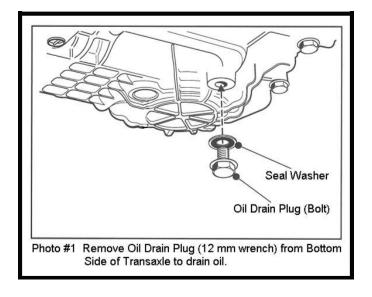
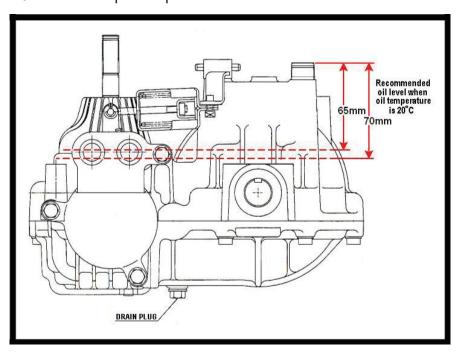
## Procedures for Changing Oil in Tuff Torq's K61/K65 Transaxles

- Remove Drain Plug from bottom side of transaxle and allow oil to drain. See Photo #1 for location)
  - Remove cap from oil expansion reservoir to permit air venting in allowing oil to drain more rapidly.
  - Note: There will be some residual oil remaining in transaxle after draining.



- 2. Refill transaxle with approximately 3.5 liter of *TUFF TECH premium hydrostatic drive fluid.* 
  - If transmission is equipped with an expansion reservoir should be brought up to level indicated on exterior of expansion reservoir per instructions provided by tractor's maintenance manual. This reservoir is provided and installed by the tractor's manufacture.
  - If K61/K65 is not equipped with a reservoir the oil level should be brought to 65–70 mm from top of fill port.



## 3. Air Purging

- K65 models, featuring a charge pump, should not need air purging. The main hydraulic circuit will be charged with oil nearly instantly when speed/direction control pedals are activated.
- The K61 transmissions <u>will</u> need air purging after the oil change.
  Please use the following procedure.
  - a.) Check oil level.
  - b.) Place vehicle's drive axle on jack stands with wheels off floor.
  - c.) Start engine and operate at low idle speed.
  - d.) Repeat opening and closing bypass (tow) valve while alternately depressing forward and reverse control pedal(s).
  - e.) When vehicle starts to move, increase engine speed.
  - f.) Repeat quick starts and panic stops until transaxle gives full response
  - g.) Remove jack stands while placing vehicle's wheels on floor.
  - h.) Recheck and top-off oil level.