

# SERVICE INFORMATION

# 2-22

UPDATED 9/23/2020

## SUBJECT:

Tractor models 739, 740, 749, 750 with PowerSafe® clutch.

*Note: See page 2 for PowerSafe® tractors with Hydrostatic Drive (660 & 770).*

### After the first 30 hours of use:

- Replace the external filter (B) with OEM filter (p/n 58056208).
- Check the fluid level using the gearbox dipstick (A), top off if necessary.

### Weekly:

- Check the fluid level using the gearbox dipstick (A), top off if necessary.

### Every 100 hours of use or once per year (whichever occurs first):

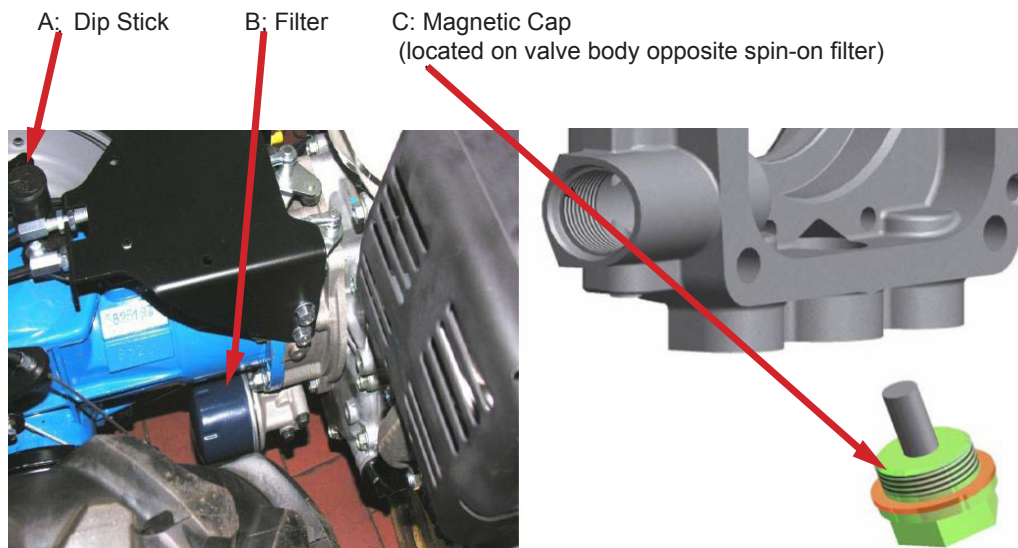
- Remove magnetic cap (C) and drain fluid.
- Replace the external filter (B) with OEM filter (p/n 58056208).
- Clean and reinstall magnetic cap (C).
- Refill with fluid until the dipstick (A) measures the appropriate level.

### Compatible Universal Tractor Hydraulic/Transmission Fluid Specification Options:

- VCE-WB 101
- CAT TO-2
- John Deere JDM J 20C
- MF M1135, M1141, M1143, M1145
- Kubota UDT Fluid
- Case New Holland MAT 3525
- NAPA Tractor Hyd/Trans Fluid 85-401
- Case MS 1207, 1210
- Ford ESN-M2C86-B, ESN M2C86-C, ESN-M2134-D
- FNHA-2-C-201
- ZF TE-ML 03E, 06K, 17E
- Universal/Heavy Duty Tractor Hyd/Trans Fluid at Tractor Supply Co, etc.

### For Cold Weather Applications, use either of the following Synthetic Hydro Fluids:

- Amsoil (ATH-05)
- Shell Spirax (S3 TLV)



## Tractor models 660 & 770 with PowerSafe® clutch and Hydrostatic Drive.

### After the first 30 hours of use:

- Replace the external filter (B) with OEM filter (p/n 580C0268).
- Check the fluid level using the gearbox dipstick (A), top off if necessary.

### Weekly:

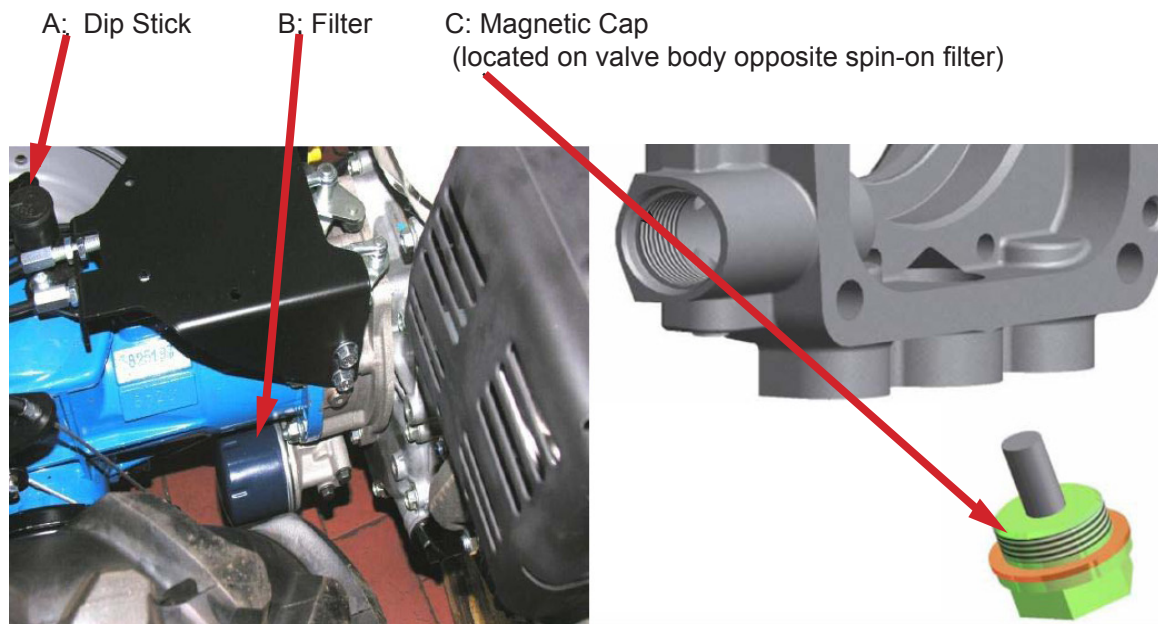
- Check the fluid level using the gearbox dipstick (A), top off if necessary.

### Every 100 hours of use or once per year (whichever occurs first):

- Remove magnetic cap (C) and drain fluid.
- Replace the external filter (B) with OEM filter (p/n 580C0268).
- Clean and reinstall magnetic cap (C).
- Refill with fluid until the dipstick (A) measures the appropriate level.

#### Compatible Fluid Specification Options for Hydrostatic PowerSafe® models:

- SAE 15-40 Engine Oil
- ACEA A3-08/B3-08
- API SL/CF
- API EC I
- VW 500/505.00



For a How-To Video on changing the transmission fluid on a PowerSafe® tractor, click here:

[PowerSafe Transmission Maintenance](#)

or visit [www.bcsamerica.com/pages/how-to-videos](http://www.bcsamerica.com/pages/how-to-videos)