

PROPER LUBRICATION IS IMPORTANT!

- Inspect for oil leaks regularly.
- Maintain proper oil level.
- Change oil at the proper drain interval.
- Use correct lubricant grade and type.

For either new or rebuilt components, mineral lubricants must be changed within the first 5,000 kilometers of operation. When transmission is factory-filled with Eaton synthetic lubricant, the initial drain interval is unnecessary.

CAUTION: Never mix engine oils and gear oils in the same transmission.

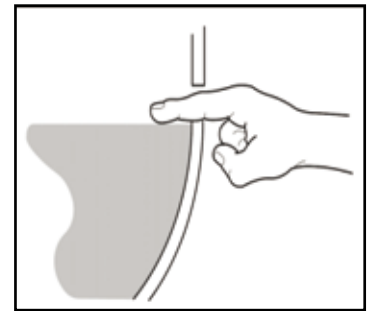
CHECKING TRANSMISSION OIL LEVEL

Check lubricant level using the fill hole or sightglass usually located on the right side of the transmission.

1. Remove fill hole plug.
2. Place finger in hole.

Lubricant must be level with the hole.

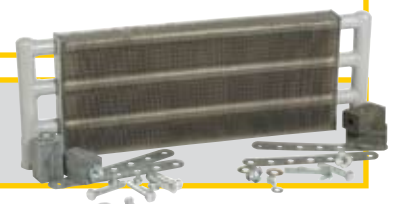
TRANSMISSION LUBRICANT CAPACITY		
Transmission Model		Litres
Early	11-18613	14
	11-15615	
Late	11713-16913	13
	11715-16915	
All	18 speeds	13
6109		8



NOTE: Before checking level, engine must be idling in neutral for at least 2 minutes and lubricant temperature must be between 15.5 and 48.8 C.

Capacity of transmissions equipped with PTOs or oil coolers are greater than capacities listed. These values are approximate. Always use the fill hole as final reference.

CHECKING TRANSMISSION OIL LEVEL



Transmissions must not be operated at temperatures above 120°C. Operation at temperatures above 120°C causes loaded gear tooth temperatures to exceed 170°C which will ultimately destroy the heat treatment of the gears.

Eaton Fuller Basic Rebuild Kits offer genuine bearings, bushings, snap rings and gaskets as fitted when first built. The o'rings and seals are Viton for better protection from heat and oxidisation.

TRANSMISSION OIL COOLERS ARE:

Recommended:

With engines of 350 Hp (265kW) and above.

Required:

With engines 399 Hp (300kW) and above and GCM's over 40 tonnes.

With engines 399 Hp (300kW) and above and 1400 Lb. ft (1900Nm).

With engines 450 Hp (335kW) and above.

With engines 1500 Lb. ft (2030Nm) and above.

NOTE: Ask your rep for service manuals or bulletins.