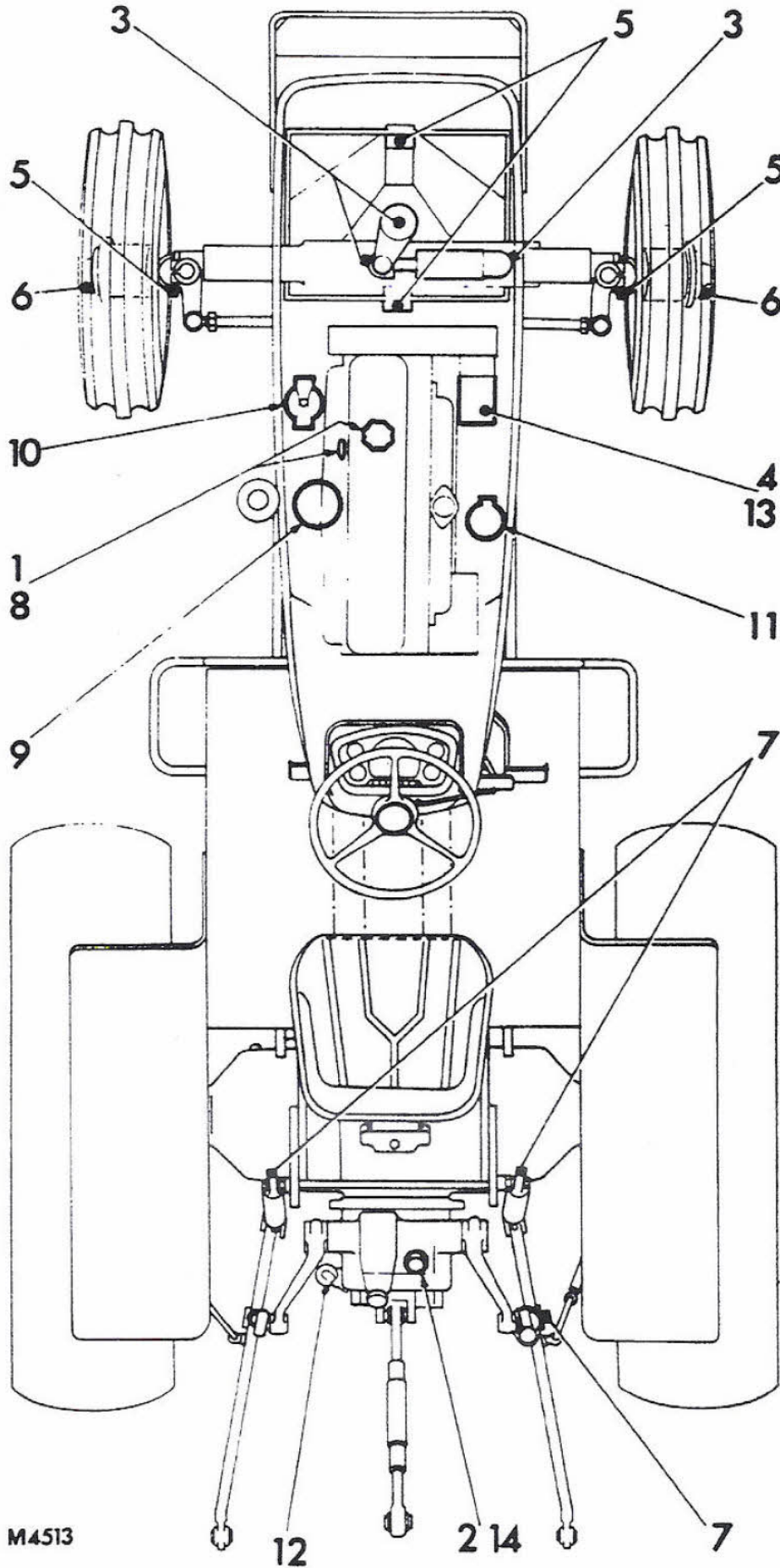


Lubrication Chart - Leyland 285 and 2100 Tractors



M4513

Key to Lubrication Chart - 285 and 2100

Daily every 10 hours

Check the engine oil level, top-up if necessary with new oil.

Every 50 hours

- (1) ENGINE - Check the oil level and top-up with new oil.
- (2) TRANSMISSION - Check the oil level and top-up as necessary with new oil.
- (3) STEERING (3 nipples) - Give one stroke of the grease gun (steering ram, crank arm and crank arm pivot pin).
- (4) POWER STEERING RESERVOIR - Check the fluid level, and top-up if necessary with new fluid.
- (5) FRONT AXLE (4 nipples). Jack up to inject grease) Give each nipple two strokes
- (6) FRONT HUBS (1 nipple per hub)) of the grease gun filled with
- (7) HYDRAULIC ASSISTOR RAMS and LIFT ROD) grease.
- ADJUSTMENT MECHANISM (3 nipples))

Every 200 hours

- (8) ENGINE - Drain and refill with new oil.

Every 400 hours

- (9) OIL FILTER - Discard the engine oil filter element, and replace it with a new one.
- (10) HYDRAULIC SUCTION FILTER - Clean the element
- (11) HYDRAULIC HIGH PRESSURE FILTER - Discard the element and replace with a new one
- (12) HYDRAULIC VALVE CHEST TO LIFT CYLINDER FILTER - Discard the element and replace with a new one
- (13) POWER STEERING RESERVOIR - Drain the fluid from the reservoir, discard the filter element and replace with a new one. Refill with new oil
- (14) TRANSMISSION - Drain and refill with new oil

Use only recommended lubricants

Recommended Lubricants

	Engine			Transmission Hydraulics & Wet Brakes	Power Steering	Grease Points
Climatic conditions	Above 27°C (80°F)	-1°C to 27°C (30°F to 80°F)	Below -1°C (30°F)	All conditions	All conditions	All conditions
Shell BP Castrol Duckhams ESSO Filtrate Mobil Sternol	TRACTOR OIL UNIVERSAL			Hydraulic TF8 or A.S. Special or Torque fluid 62	ATF (Automatic transmission fluid)	Farm Grease Universal or Multi-Purpose Grease or Lithium Grease
	SAE HD 30 or SAE 20W/30	SAE HD 20W or SAE HD 20/20W or SAE 20W/50	SAE 10W or SAE HD 10W Or SAE 10W/30			

- Note;
1. The approved oils meet the requirements of U.S. Ordinance Specification MIL-L-2104B
 2. Agricastrol MP, Duckhams Farmmaster, Shell Universal Farm oil and ESSO Unifarm are approved for engine, transmission, hydraulics and wet brakes after 400 hours service
 3. Mobilfluid 423 and BP Tractran 9 are approved for use in transmission, hydraulics and wet brakes in cold climates