

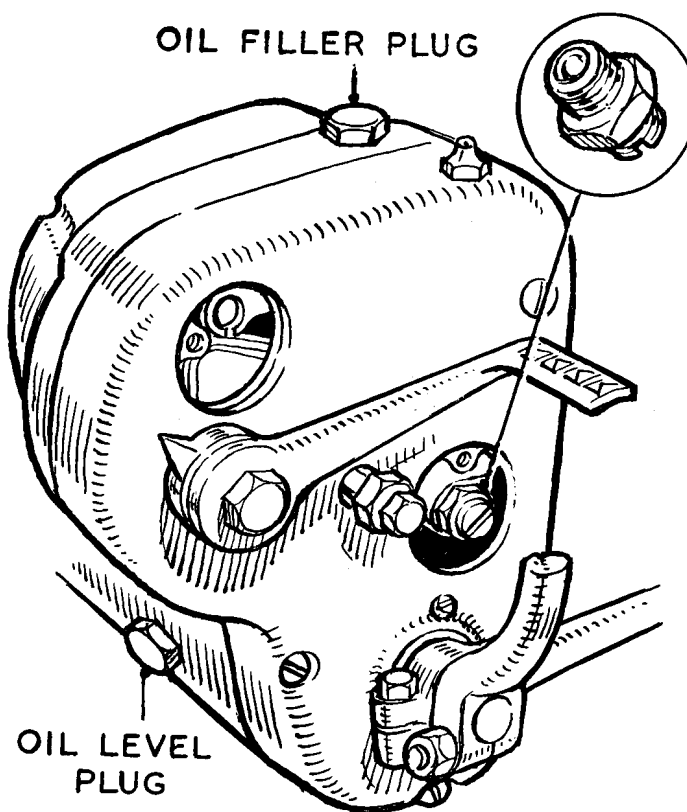
Now adjust the sleeve at the gearbox end of the casing until there is $\frac{1}{32}$ in. to $\frac{1}{16}$ in. slack in the control. If the control is adjusted in this manner the finger adjustment at the handlebar end can be used to take up any slack which may appear temporarily as the result of the friction material swelling due to heat if the clutch has to be slipped a great deal in traffic. This adjustment can also be used to give more clearance temporarily if this is necessary as a result of wear of the friction linings. This, however, should be corrected finally by adjusting the centre screw in the gearbox clutch operating lever.

67. Adjustment of the Neutral Finder

The neutral finder is adjusted by means of an eccentric stop secured to the front of the gearbox cover by a bolt which limits the travel of the operating pedal. Slacken the bolt and turn the eccentric until the correct movement of the pedal is obtained.

68. Gearbox Oil Level

The gearbox is filled with oil by removing a plug in the top and the correct level can be checked by removing a second plug lower down on the left-hand side looking at the cover. (See Fig. 17).



CLUTCH ADJUSTMENT
Fig. 17

Recommended Lubricants

	B.P.	CASTROL	DUCKHAMS	ESSO	MOBIL	REGENT or Caltex/Texaco	SHELL
Engine Below 20°F	Energol SAE 20W	Castrolite	Q.20/50	Extra 20W/30	Arctic or Mobiloil Super (10W/50)	Havoline 20/20W	X-100 20/20W
Engine 20°F-50°F (British Winter)	Energol SAE 30	Castrolite or XL	Q.20/50	Extra 20W/30	A or Mobiloil Super (10W/50)	Havoline 30	X-100 30
Engine 50°F-90°F (British Summer) Gearbox top up Rear Chain	Energol SAE 40	XXL	Q.20/50	Extra 40/50	AF or BB or Mobiloil Super (10W/50)	Havoline 40	X-100 40
Engine Above 90°F	Energol SAE 50	Grand Prix	Q.20/50	Extra 40/50	BB or D or Mobiloil Super (10W/50)	Havoline 50	X-100 50
Front Fork	Energol SAE 20W	Castrolite	Q.20/50	Extra 20W/30	Arctic	Havoline 20/20W	X-100 20/20W
Grease Gun Wheel hubs (Re pack)	Energol L2	Castrolite LM	LB.10	Esso Multipurpose grease H	Mobilgrease MP	Marfak Multipurpose 2	Retinax A

MULTIGRADE OILS—Several of the above suppliers offer "Multigrade" oils. Those rated at S.A.E. 10W/30 are approved for use at ambient temperatures up to 50°F. Oils rated at S.A.E. 20W/40, 20/50 and 10W/50 are approved for use at all ambient temperatures.