

MODELS AFFECTED  
ALL 1934-53

UNIT AFFECTED  
LUBRICATION

This bulletin supersedes all previous Service Bulletins detailing Recommended Lubricants, i.e., 4613, 5004, X1 and X2, which should be destroyed.

### RECOMMENDED LUBRICANTS

If the recommended lubricants are not available, good quality oils conforming with the S.A.E. numbers may be used.

NOTE: 10° F. = -12° C.; 32° F. = 0° C.; 90° F. = 32° C.

1934-47 10, 12, 14, 16 and 20 H.P.

COMPONENT	SHELL	VACUUM	WAKEFIELD
ENGINE Winter (10°F. to 32°F.) Summer (32°F. to 90°F.)	X.100 Motor Oil 20/20W X.100 Motor Oil 30	Mobiloil Arctic Mobiloil A	Castrolite Castrol XL
UPPER CYLINDER LUBRICANT	Donax U	Mobil Upperlube	Castrollo
GEARBOX AND REAR AXLE	Dentax 90	Mobiloil D	Castrol XXL
STEERING BOX	Spirax 140EP	Mobilube C	Castrol D
CHASSIS LUBRICATION	Dentax 90	Mobiloil D	Castrol ST
FRONT HUBS	Retinax A or RB	Mobilhub Grease	Castrolase Heavy

COMPONENT	PRICE'S	ESSO	S.A.E.
ENGINE Winter (10°F. to 32°F.) Summer (32°F. to 90°F.)	Energol S.A.E. 20 Energol S.A.E. 30	Essolube 20 Essolube 30	S.A.E. 20W S.A.E. 30
UPPER CYLINDER LUBRICANT	Energol U.C.L.	Essomix	—
GEARBOX AND REAR AXLE	Energol S.A.E. 60	Essolube 50	S.A.E. 50
STEERING BOX	Energol S.A.E. 140	Esso Gear Oil 140	S.A.E. 140
CHASSIS LUBRICATION	Energol S.A.E. 60	Essolube 50	S.A.E. 50
FRONT HUBS	Energolase CJ	Esso Grease	—

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1948-49 "60" and "75"

COMPONENT	SHELL	VACUUM	WAKEFIELD
ENGINE Winter (10° F. to 32° F.) Summer (32° F. to 90° F.)	X.100 Motor Oil 20/20W X.100 Motor Oil 30	Mobiloil Arctic Mobiloil A	Castrolite Castrol XL
UPPER CYLINDER LUBRICANT	Donax U	Mobil Upperlube	Castrollo
GEARBOX	Dentax 90	Mobiloil D	Castrol XXL
REAR AXLE	Spirax 90 EP	Mobilube GX 90	Castrol Hipress
STEERING BOX, SWIVEL PINS AND CHASSIS BEARINGS	Spirax 140 EP	Mobilube C	Castrol D
FRONT HUBS AND REAR SPRING GREASE SLEEVES	Retinax A or RB	Mobilhub Grease	Castrolase Heavy

COMPONENT	PRICE'S	ESSO	S.A.E.
ENGINE Winter (10° F. to 32° F.) Summer (32° F. to 90° F.)	Energol S.A.E. 20 Energol S.A.E. 30	Essolube 20 Essolube 30	S.A.E. 20W S.A.E. 30
UPPER CYLINDER LUBRICANT	Energol U.C.L.	Essomix	—
GEARBOX	Energol S.A.E. 60	Essolube 50	S.A.E. 50
REAR AXLE	Energol EP—S.A.E. 90	Esso Expee Compound 90	S.A.E. 90 EP (Wakefield S.A.E. 140)
STEERING BOX, SWIVEL PINS AND CHASSIS BEARINGS	Energol S.A.E. 140	Esso Gear Oil 140	S.A.E. 140
FRONT HUBS AND REAR SPRING GREASE SLEEVES	Energreae C3	Esso Grease	—

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1950-53 "75"

COMPONENT		SHELL	VACUUM	WAKEFIELD
ENGINE AND AIR CLEANER	Extreme Winter (below 10°F.)	X.100 Motor Oil 10W	Mobiloil Arctic Special	Castrol Z
	Winter (10°F. to 32°F.)	X.100 Motor Oil 20/20W	Mobiloil Arctic	Castrolite
	Summer (32°F. to 90°F.)	X.100 Motor Oil 30	Mobiloil A	Castrol XL
	Tropical (above 90°F.)	X.100 Motor Oil 40	Mobiloil AF	Castrol XXL
UPPER CYLINDER LUBRICANT		Donax U	Mobil Upperlube	Castrollo
GEARBOX		X.100 Motor Oil 20/20W	Mobiloil Arctic	Castrolite
REAR AXLE	Normal (above 10°F.)	Spirax 90 EP	Mobilube CX 90	Castrol Hipress
	Extreme Winter (below 10°F.)	Spirax 80 EP	Mobilube CX 80	Castrol Hypoc 80
STEERING BOX AND PROPELLER SHAFT	Normal (above 10°F.)	Spirax 140 EP	Mobilube C	Castrol D
	Extreme Winter (below 10°F.)	Spirax 90 EP	Mobilube CW Special	Castrol ST
FRONT HUBS		Retinax A or RB	Mobilhub Grease	Castrolcase Heavy
REAR SPRING GREASE SLEEVES		Retinax A or CD	Mobilgrease No. 2	Castrolcase CL
SWIVEL PINS AND SEALED CHASSIS BEARINGS		Spirax 140 EP	Mobilube C	Castrol D

COMPONENT		PRICE'S	ESSO	S.A.E.
ENGINE AND AIR CLEANER	Extreme Winter (below 10°F.)	Energol S.A.E. 10	Essolube 10	S.A.E. 10W
	Winter (10°F. to 32°F.)	Energol S.A.E. 20	Essolube 20	S.A.E. 20W
	Summer (32°F. to 90°F.)	Energol S.A.E. 30	Essolube 30	S.A.E. 30
	Tropical (above 90°F.)	Energol S.A.E. 40	Essolube 40	S.A.E. 40
UPPER CYLINDER LUBRICANT		Energol U.C.L.	Essomix	—
GEARBOX		Energol S.A.E. 20	Essolube 20	S.A.E. 20W
REAR AXLE	Normal (above 10°F.)	Energol EP-S.A.E. 90	Esso Expee Compound 90	S.A.E. 90 EP (Wakefield S.A.E. 140)
	Extreme Winter (below 10°F.)	Energol EP-S.A.E. 80	Esso Expee Compound 80	S.A.E. 80 EP
STEERING BOX AND PROPELLER SHAFT	Normal (above 10°F.)	Energol S.A.E. 140	Esso Gear Oil 140	S.A.E. 140
	Extreme Winter (below 10°F.)	Energol S.A.E. 90	Esso Gear Oil 80	S.A.E. 80 Gear Oil or S.A.E. 30 Engine Oil
FRONT HUBS		Energrease C3	Esso Grease	—
REAR SPRING GREASE SLEEVES		—	Esso Fluid Grease	—
SWIVEL PINS AND SEALED CHASSIS BEARINGS		Energol S.A.E. 140	Esso Gear Oil 140	S.A.E. 140

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1948-53 LAND-ROVER

COMPONENTS	SHELL		VACUUM		WAKEFIELD		
	Agricultural	Car	Agricultural	Car	Agricultural	Car	
ENGINE, AIR CLEANER AND GOVERNOR	Extreme Winter (below 10°F.) Winter (10°F. to 32°F.) Summer (32°F. to 90°F.) Tropical (above 90°F.)	— Tractor Oil 20 Tractor Oil 30 Tractor Oil 40	X.100 Motor Oil 10W X.100 Motor Oil 20/20W X.100 Motor Oil 30 X.100 Motor Oil 40	— Mobiland 620 Tractor Oil Mobiland 630 Tractor Oil Mobiland 640 Tractor Oil	Mobiloil Arctic Special Mobiloil Arctic Mobiloil A Mobiland AF	Agricastrol Z Agricastrol LT Agricastrol Medium Agricastrol Heavy	Castrol Z Castrolite Castrol XL Castrol XXL
UPPER CYLINDER LUBRICANT		Donax U	Donax U	Mobil Upperlube	Mobil Upperlube	Castrollo	Castrollo
GEARBOX AND TRANSFER BOX	Normal (above 10°F.) Extreme Winter (below 10°F.)	Tractor Oil 50 —	Dentax 90 Dentax 80	Mobiland 650 Tractor Oil —	Mobiloil D Mobilube CW Special	Agricastrol Heavy Agricastrol Medium	Castrol XXL Castrol XL
DIFFERENTIALS AND TRACTA JOINTS	Normal (above 10°F.) Extreme Winter (below 10°F.)	Tractor Gear Oil 90 EP —	Spirax 90 EP Spirax 80 EP	Mobiland EP Gear Tractor Oil —	Mobilube GX90 Mobilube GX80	Agricastrol Gear Oil EP Agricastrol Gear Oil EP	Castrol Hi-press Castrol Hypox 80
STEERING BOX AND LUBRICATION NIPPLES	Normal (above 10°F.) Extreme Winter (below 10°F.)	Tractor Gear Oil 140 —	Spirax 140 EP Spirax 90EP	Mobiland Gear 140 Tractor Oil —	Mobilube C Mobilube CW Special	Agricastrol Gear Oil Medium Agricastrol Gear Oil Light	Castrol D Castrol ST
STEERING RELAY LEVER (SEALED)		Tractor Gear Oil 140	Dentax 140	Mobiland Gear 140 Tractor Oil	Mobilube C	Agricastrol Gear Oil Medium	Castrol D
REAR POWER TAKE-OFF AND PULLEY UNIT		Tractor Oil 20	X.100 Motor Oil 20/20W	Mobiland 620 Tractor Oil	Mobiloil Arctic	Agricastrol Light	Castrolite
CAPSTAN WINCHES		Tractor Oil 40	Dentax 90	Mobiland 640 Tractor Oil	Mobiloil AF	Agricastrol Heavy	Castrol XXL

COMPONENTS	PRICE'S		ESSO		S.A.E.	
	Agricultural	Car	Agricultural	Car		
ENGINE, AIR CLEANER AND GOVERNOR	Extreme Winter (below 10°F.) Winter (10°F. to 32°F.) Summer (32°F. to 90°F.) Tropical (above 90°F.)	Energol Tractor Oil 10 Energol Tractor Oil 20 Energol Tractor Oil 30 Energol Tractor Oil 40	Energol S.A.E.10 Energol S.A.E.20 Energol S.A.E.30 Energol S.A.E.40	Essolube 10 Essolube 20 Essolube 30 Essolube 40	Essolube 10 Essolube 20 Essolube 30 Essolube 40	S.A.E.10W S.A.E.20W S.A.E.30 S.A.E.40
UPPER CYLINDER LUBRICANT		Energol U.C.L.	Energol U.C.L.	Essomix	Essomix	—
GEARBOX AND TRANSFER BOX	Normal (above 10°F.) Extreme Winter (below 10°F.)	Energol Tractor Oil 50 Energol Tractor Oil 40	Energol S.A.E.60 Energol S.A.E.40	Essolube 50 Esso Gear Oil 80	Essolube 50 Esso Gear Oil 80	S.A.E.50 S.A.E. 80 Gear Oil or S.A.E. 30 Engine Oil
DIFFERENTIALS AND TRACTA JOINTS	Normal (above 10°F.) Extreme Winter (below 10°F.)	Energol Tractor Oil 90 EP Gear —	Energol EP S.A.E.90 Energol EP S.A.E.80	Esso Expee Compound 90 Esso Expee Compound 80	Esso Expee Compound 90 Esso Expee Compound 80	S.A.E.90EP (Wakefield S.A.E.140) S.A.E.80EP
STEERING BOX AND LUBRICATION NIPPLES	Normal (above 10°F.) Extreme Winter (below 10°F.)	Energol Tractor Oil 140 Gear Energol Tractor Oil 50	Energol S.A.E.140 Energol S.A.E.90	Esso Gear Oil 140 Heavy Esso Gear Oil 80	Esso Gear Oil 140 Heavy Esso Gear Oil 80	S.A.E.140 S.A.E.80 Gear Oil or S.A.E.30 Engine Oil
STEERING RELAY LEVER (SEALED)		Energol Tractor Oil 140 Gear	Energol S.A.E.140	Esso Gear Oil 140 Heavy	Esso Gear Oil 140 Heavy	S.A.E.140
REAR POWER TAKE-OFF AND PULLEY UNIT		Energol Tractor Oil 20	Energol S.A.E.20	Essolube 20	Essolube 20	S.A.E.20W
CAPSTAN WINCHES		Energol Tractor Oil 40	Energol S.A.E.40	Essolube 40	Essolube 40	S.A.E.40