

CHAPTER II

Periodic Lubrication and Attention

LUBRICANTS RECOMMENDED

Rolls-Royce Limited recommend a first quality oil of viscosity S.A.E. 30 for the engine and gearbox all year round.

NOTE.- The recommended oil for use in the engine may require slight modification if the engine is in very poor condition, in which case use of an S.A.E. 40 viscosity oil may be to advantage.

Any of the following oils are suitable:-

		“A”	“B”	“C”
		Engine.	Gearbox	Hand-oiling
		S.A.E. 30.	S.A.E. 40.	Points.
B.P. Energol	...	S.A.E. 30	S.A.E. 40	S.A.E. 20
Wakefield’s Castrol	...	X.L.	X.X.L.	Castrolite
Shell	... ..	X. 100	X.100	X. 100
		S.A.E. 30	S.A.E. 40	S.A.E. 30
Vacuum “Mobiloil”	...	A.	BB.	A. Arctic.

Equivalent oils to the above are also marketed by Sternol Ltd., Alexander Duckham & Co. Ltd., Esso Petroleum Co. Ltd., Gulf Oil (Great Britain) Ltd., and dalton & Co. Ltd.

In the instructions which follow, reference is made to Oil “A”, “B” or “C”.

Rear Axle.

Oil of viscosity S.A.E. 80/90 as under:-

B.P.	..	..	..	Energol S.A.E. 90.
Wakefield’s	..	..	..	Castrol S.T.
Shell	..	..	..	Dentax 90.
Vacuum	..	..	..	Mobilube C.90.

Steering Box.

Oil of viscosity S.A.E. 40 as under “A” above.

Chassis Oil Pump..

Oil of viscosity S.A.E. 30 as under “A” above.

Shock Dampers and Distributor Lubricator.

As under “C” above.

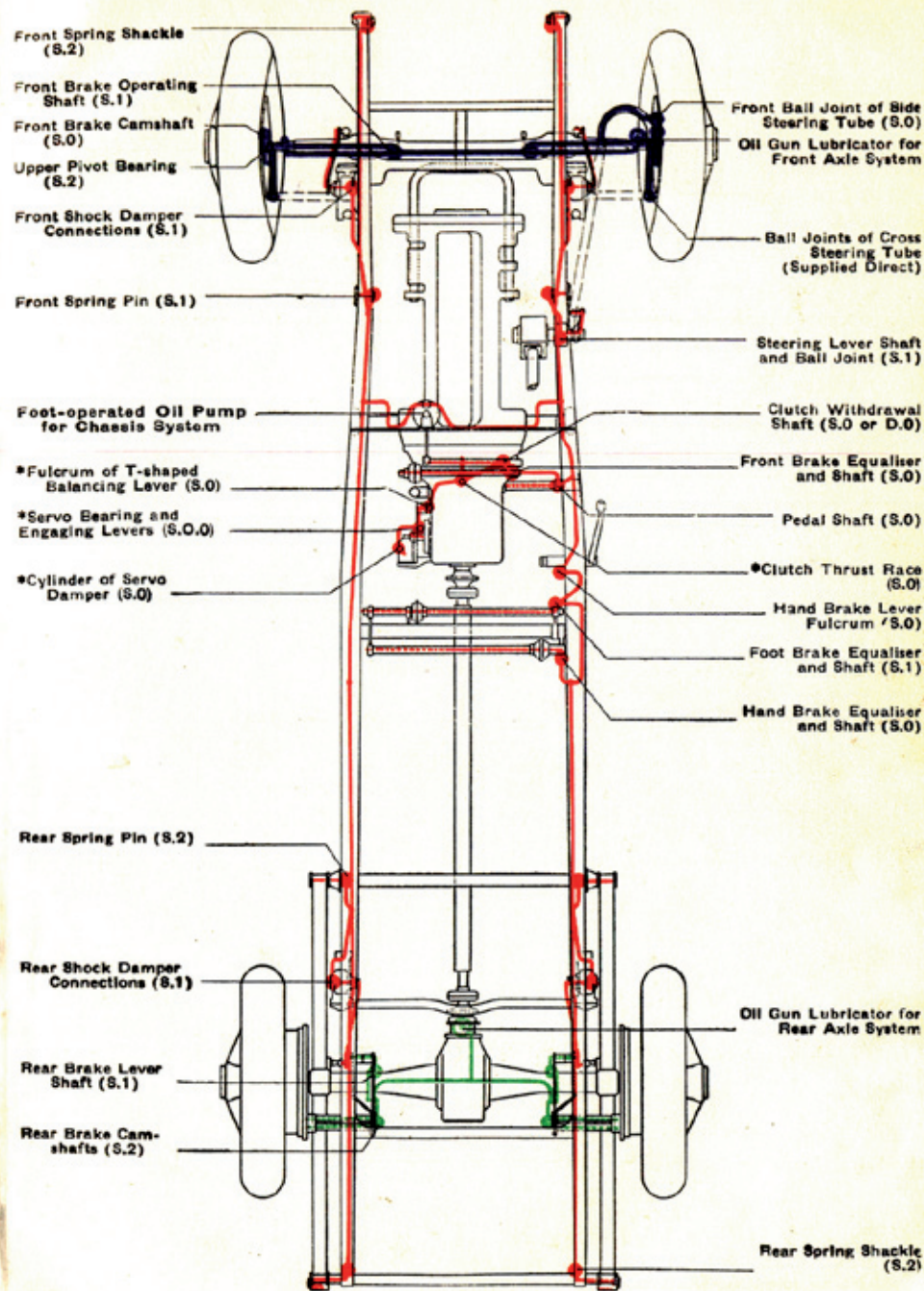


Fig. 4.—DIAGRAM OF CHASSIS LUBRICATION SYSTEM.

(CHASSIS NOS. GXO-II-III, GGP, GDP, GWP, GLR, GSR, GTR, GNS, GOS, GPS, GFT, GBT.)

Frame System coloured RED. Front Axle System coloured BLUE. Rear Axle System coloured GREEN.

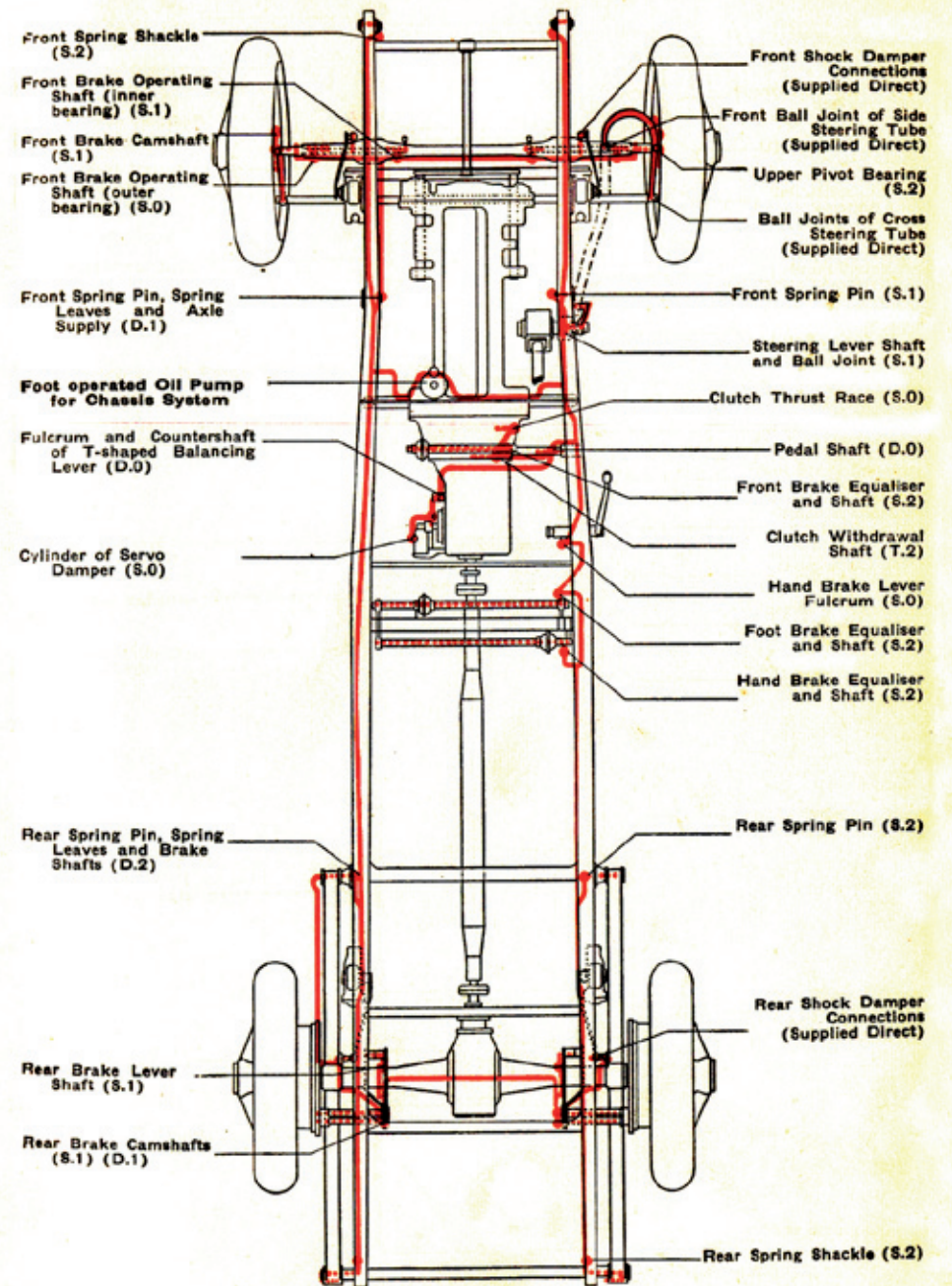


Fig. 5.—DIAGRAM OF CHASSIS LUBRICATION SYSTEM.

(CHASSIS NOS. GKT, GAU, GMU, GZU, GHW, GRW, GAW, GEX, GWX, GDX, GSY and GLZ.)

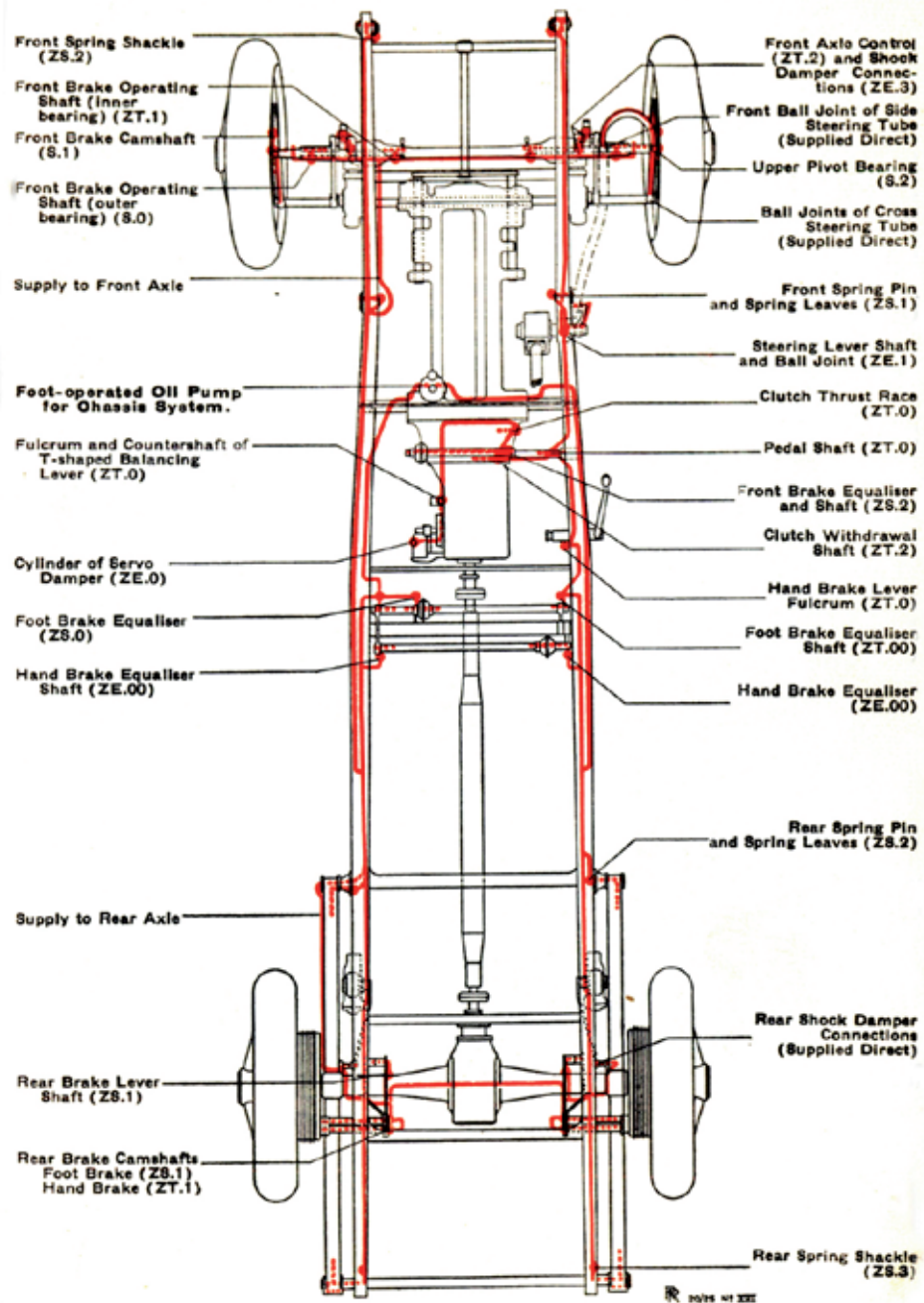


Fig. 6—DIAGRAM OF CHASSIS LUBRICATION SYSTEM.

(CHASSIS NOS. GTZ, GYZ, GBA, GGA, GHA, GXB, GUB, GLB, GNC, GRC, GKB, GED, GMD, GYD, GAE, GWE, GFE, GAE, GSF, GRF, GLG, GPC, GHG, GYH, GOH, GEH, GBI, GLJ, GCJ, GXX, GBK and GTK.)

(Figs. 4, 5 and 6 print much clearer than they show on a computer screen.)