LUBRICATION CHART

KEY TO LUBRICATION CHART

DAILY

(1) ENGINE. Inspect oil level, and top up if necessary with oil to Ref. A.

EVERY 3,000 MILES (4800 Km.)

(2) ENGINE. Drain off the old oil and refill with fresh oil to Ref. A.

(3) GEARBOX. Top up if necessary to the filler plug level with oil to Ref. A.

(4) REAR AXLE. Top up if necessary to the filler plug level with oil to Ref. B.

(5) STEERING TIE-ROD BALL JOINTS (2 nipples). Give three or four strokes of a gun filled with lubricant to Ref. C.

(6) SWIVEL AXLES AND SUSPENSION LOWER JOINTS (6 nipples). Give three or four strokes of a gun filled with lubricant to Ref. C.

(7) PROPELLER SHAFT (2 nipples). Give three or four strokes of a gun filled with lubricant to Ref. C.

(8) HAND BRAKE CABLE (1 nipple). Give three or four strokes of a gun filled with grease to Ref. C.

(9) HAND BRAKE COMPENSATOR LEVER (1 nipple). Give three or four strokes of a gun filled with lubricant to Ref. C.

(10) CARBURETTERS. Top up the damper assemblies with oil to Ref. D. Lubricate the throttle control linkage with oil to Ref. D.

EVERY 6,000 MILES (9600 Km.)

(11) OIL FILTER. Wash the bowl in fuel and fit a new element.

(12) GEARBOX. Drain off the old oil and refill with fresh oil to Ref. A.

(13) REAR AXLE. Drain off the old oil and refill with fresh oil to Ref. B.

(14) DISTRIBUTOR. Lubricate all parts as necessary.

(15) DYNAMO. Unscrew the lubricator cap, remove the felt pad and spring, and half-fill the cup with grease to Ref. C.

EVERY 12,000 MILES (19200 Km.)

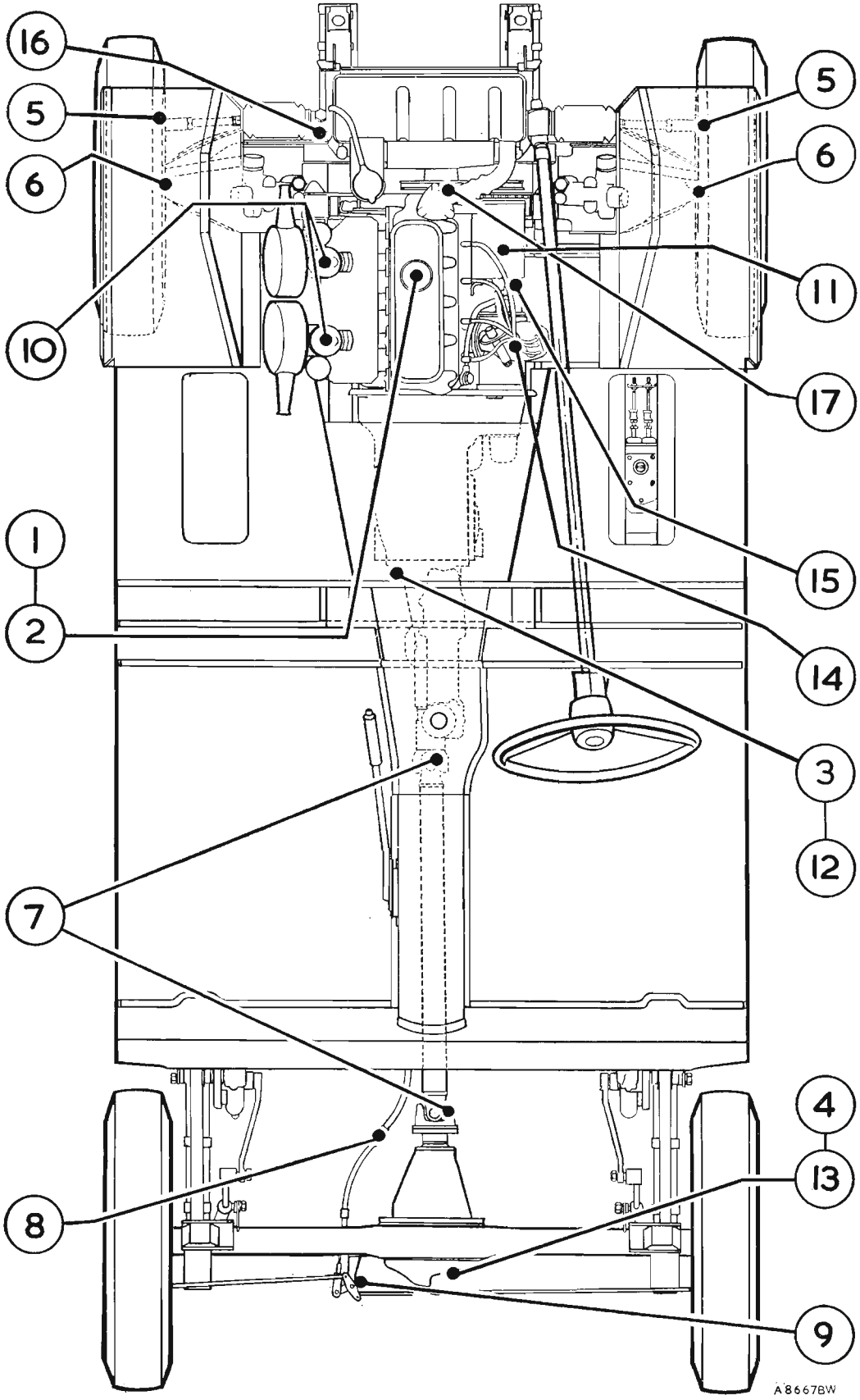
(16) STEERING-RACK. Apply the grease gun filled with oil to Ref. B to the nipple on the steering gearbox and give 10 strokes only.

(17) WATER PUMP. Lubricate sparingly with grease to Ref. C.

MULTIGRADE MOTOR OILS

In addition to the lubricants recommended in this Manual we approve the use of the multigrade motor oils produced by the oil companies shown in our publications for all climatic temperatures unless the engine is in poor mechanical condition.

LUBRICATION CHART



RECOMMENDED LUBRICANTS

RECOMMENDED MONOGRADE LUBRICANTS

	A				B		C	D	E
Component	Engine			Gearbox	Rear Axle and Steering Gear		All Grease Points	Oilcan and Carburetter	Upper Cylinder Lubrication
Climatic conditions	**Tropical and temperate down to 0° C. (32° F.)**	**Extreme cold down to −12° C. (10° F.)**	**Arctic consistently below −12° C. (10° F.)**	**All conditions**	**All conditions down to −12° C. (10° F.)**	**Arctic consistently below −12° C. (10° F.)**	**All conditions**	**All conditions**	**All conditions**
BP	Energol S.A.E. 30	Energol S.A.E. 20W	Energol S.A.E. 10W	Energol S.A.E. 30	Energol E.P. S.A.E. 90	Energol E.P. S.A.E. 80	Energrease L. 2	Energol S.A.E. 20W	Energol U.C.L.
SHELL	Shell X—100 30	Shell X—100 20W	Shell X—100 10W or Rotella 10W	Shell X—100 30	Shell Spirax 90 E.P.	Shell Spirax 80 E.P.	Shell Retinax A	Shell X—100 20W	Shell Upper Cylinder Lubricant
FILTRATE	Filtrate Medium 30	Filtrate Zero 20/20W	Filtrate Sub-Zero 10W	Filtrate Medium 30	Filtrate Hypoid Gear 90	Filtrate Hypoid Gear 80	Filtrate Super Lithium Grease	Filtrate Zero 20/20W	Filtrate Petroyle
STERNOL	Sternol W.W. 30	Sternol W.W. 20	Sternol W.W. 10	Sternol W.W. 30	Ambroleum E.P. 90	Ambroleum E.P. 80	Ambroline L.H.T.	Sternol W.W. 20	Sternol Magikoyl
DUCKHAM'S	Duckham's NOL Thirty	Duckham's NOL Twenty	Duckham's NOL Ten	Duckham's NOL Thirty	Duckham's Hypoid 90	Duckham's Hypoid 80	Duckham's L.B. 10 Grease	Duckham's NOL Twenty	Duckham's Adcoid Liquid
CASTROL	Castrol X.L.	Castrolite	Castrol Z	Castrol X.L.	Castrol Hypoy	Castrol Hypoy Light	Castrolease L.M.	Castrolite	Castrollo
ESSO	Esso Extra Motor Oil 20W/30	Esso Extra Motor Oil 20W/30	Esso Motor Oil 10	Esso Extra Motor Oil 20W/30	Esso Gear Oil G.P. 90	Esso Gear Oil G.P. 80	Esso Multipurpose Grease H	Esso Extra Motor Oil 20W/30	Esso Upper Cylinder Lubricant
MOBIL	Mobiloil A	Mobiloil Arctic	Mobiloil 10W	Mobiloil A	Mobilube G.X. 90	Mobilube G.X. 80	Mobilgrease M.P.	Mobiloil Arctic	Mobil Upperlube

RECOMMENDED MULTIGRADE LUBRICANTS

	A and D
Component	Engine/Gearbox, Oilcan, and Carburetter
Climatic conditions	**All temperatures above —17·8° C. (0° F.)**
MOBIL	Mobiloil Special
BP	B.P. Energol Visco-Static
SHELL	Shell X—100 Multigrade 10W/30
FILTRATE	Filtrate 10W/30 Multigrade
STERNOL	Sternol Multiplic
DUCKHAM'S	Q 5500
CASTROL	Castrolite*
ESSO	Esso Extra Motor Oil 20W/30*

Approval is also given to Duckham's Q 20/50.
* For temperatures below —12° C. (10° F.) use the S.A.E. 10W/30 grade oil. This is available in markets where such low temperatures prevail.

PRINTED IN ENGLAND BY
THE NUFFIELD PRESS LIMITED
COWLEY, OXFORD
36/41 (51576) 9/63—12,400

IMPORTANT

The enclosed pages constitute a complete reprint of the Sprite Mk. II and Midget Workshop Manual. Remove the existing text from your M.G. Midget or Austin-Healey Sprite Mk. II binder and insert the reprinted pages.

Destroy the original text to avoid confusion.

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THE NUFFIELD PRESS LIMITED
COWLEY, OXFORD
29/35 (37402)—8/61/1,000