

PENRITE LUBRICANTS - RECOMMENDATION SHEET FOR MG

Model	Year	Engine	Capacity Litres	Gearbox	Capacity Litres	Axle	Capacity Litres
18/80		HPR 40		Transoil 140		Transoil 140	
Midget							
M / D / J1 / J2	1929-1934	HPR 40	4.5	Transoil 90	0.8	Mild EP	0.8
PA / PB	1934-1936	HPR 40	5.7	Transoil 90	1.1	Mild EP	0.8
Magna							
F1 / F2 / F3	1931-1932	HPR 40	6.8	Transoil 90	1.1	Mild EP	0.8
L1 / L2	1933-1934	HPR 40	6.8	Transoil 90	0.8	Mild EP	0.8
Magnette							
K1 / K2 / KN	1932-1935	HPR 40	7.9	M Transoil 90 P Gearbox Oil 30	1.1 1.7	Mild EP	1.1
NA / NB	1934-1936	HPR 40	7.9	Transoil 90	1.1	Mild EP	0.8
SA	1935-1939	HPR 40	11.4	Transoil 90	1.3	Mild EP	1.1
VA	1936-1939	HPR 40	6.2	Transoil 90	1.0	Mild EP	1.1
WA	1938-1939	HPR 40	11.4	Transoil 90	1.3	Mild EP	1.4
TA	1936-1939	HPR 40	6.2	Transoil 90	1.1	Mild EP	1.1
TB / TC	1939-1949	HPR 20W/60	5.1	Transoil 140	0.7	Mild EP	1.1
TD / TF	1950-1955	HPR 20W/60	5.1-6.0	Gearbox Oil 30	0.7	Hypoid 80W/90	1.3
Y	1947-1952	HPR 20W/60	5.1	Gearbox Oil 30	0.7	Mild EP	0.8
YB	1952-1953	HPR 20W/60	6.0	Gearbox Oil 30	0.7	Hypoid 80W/90	1.3
Magnette Saloons							
ZA / ZB / III / IV	1954-1968	HPR 20W/60	4.0-4.3	Gearbox Oil 30	2.6-2.8	Hypoid 80W/90	1.6
MGA	1955-1959	HPR 20W/60	4.3	Gearbox Oil 30	2.8	Hypoid 80W/90	1.6
MGA 1600	1959-1962	HPR 20W/60	4.3	Gearbox Oil 30	2.6	Hypoid 80W/90	1.3
MGA Twin Cam	1958-1962	HPR 20W/60	7.7	Gearbox Oil 30	2.6	Hypoid 80W/90	1.3
MGB / MGB GT	1962-1981	HPR 20W/60	4.3-4.7	Gearbox Oil 30	3.0-3.4	Hypoid 80W/90 Banjo Semi Floating	1.3 0.9
MGC / MGC GT	1967-1969	HPR 20W/60	8.2	Gearbox Oil 30	3.4	Hypoid 80W/90	0.9
MGB GT V8	1973-1976	HPR 20W/60	4.5	Gearbox Oil 30	3.4	Hypoid 80W/90	0.9
Midget							
Mks 1-4	1961-1974	HPR 20W/60	3.7	Gearbox Oil 30	1.3	Hypoid 80W/90	1.0
1500	1973-1976	HPR 20W/60	4.0	Gearbox Oil 30	0.9	Hypoid 80W/90	1.0
MG 1100		HPR 20W/60	4.8				

M = Manual

P = Pre-selector

RECOMMENDATION SHEET FOR MG

Engine

- Oil recommendations assume engines are run-in and in good condition.
- Use Penrite Running-In Oil for thorough bedding-in on all models for the first 300 miles.
- For engines previously run on non-detergent oils, use the Shelsley equivalent of the HPR grade until the next rebuild.
- For advice on well-used engines, refer to Penrite Oil.
- For competition work in high ambient temperatures, a grade heavier oil than that listed may be used.
- For pre-war competition cars, refer to Penrite Oil.

Gearbox

- Transoil 140 may be used in worn or noisy MMM manual gearboxes in Summer.
- Gearbox Oil 30 and 40 are designed for use in manual, overdrive and pre-selector gearboxes.
- Modern high-strength EP oils are not recommended for gearboxes, especially those with overdrives
- Gearbox Oil 40 can be used as an alternative to Gearbox Oil 30 in worn gearboxes.

Axle

- Hypoid 85W/140 can be used as an alternative to 80W/90 in worn axles.
- Use Limslip 85W/140 in Salisbury type limited-slip differentials.

Steering Box

- For pre-1940 cars use Transoil 140.
- For post-1940 cars use Mild EP.
- Where leakage is a problem, Steering Box Lube is recommended.

General

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|---|---|
| <input type="checkbox"/> Cooling Systems | Use Corrosion Inhibitor for all-year use. May also be used to enhance the anti-corrosion properties of proprietary antifreezes. |
| <input type="checkbox"/> Carb Dashpots | For pre-1940 non-damped SU carbs use Carburettor Dash Pot Oil.
For post-1940 damped SU carbs use Carburettor Damper Oil. |
| <input type="checkbox"/> Leaf Springs | Use a penetrating oil or engine oil. |
| <input type="checkbox"/> Handbrake Cables | Use Graphite Grease. |
| <input type="checkbox"/> Wheel Hubs | Use High Melt Bearing Grease. |
| <input type="checkbox"/> Water Pump | Use Water Pump Grease. |
| <input type="checkbox"/> Prop Shaft Universal Joints | Use Graphite Grease. |
| <input type="checkbox"/> Prop Shaft Sliding Joints | Use High Melt Bearing Grease. |
| <input type="checkbox"/> Grease Nipples | Use Graphite Grease. |
| <input type="checkbox"/> Piston Type Dampers | Use Shock Oil 1 or Shock Oil 2 for fast road and competition use. |
| <input type="checkbox"/> Vane Type Dampers | Use Transoil 140 in Luvax vane type shock absorbers. |
| <input type="checkbox"/> Long Term Lay Up | Use Storage Protection Supplement. |
| <input type="checkbox"/> Engine Build Protection | Use Camshaft & Assembly Lube. |
| <input type="checkbox"/> Pre-war Central Lubrications Systems | Use Transoil 140. Grease should not be used. |

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