



100 Celebrating
YEARS

**AUSTRALIAN OWNED AND
TRUSTED SINCE 1926** 

SHELSLEY HEAVY 40-70 (Mineral)

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PRODUCT CODE	PACK SIZE	CARTON QTY
SHELH005	5L	4

PRODUCT BENEFITS

SHELSLEY HEAVY is a premium mineral, 40-70, high zinc, very low detergent engine oil designed specifically for petrol, kerosene and diesel fuelled vintage, pre-war and post war vehicles manufactured to 1950. It features a double layer of engine wear protection with high zinc and increased operating temperature viscosity over monograde oils.

APPLICATION

SHELSLEY HEAVY is suitable for passenger cars, motorcycles, 4WD's, light & heavy duty commercial vehicles (trucks, buses & heavy equipment), tractors & industrial machines that originally specified a SAE 50 monograde grade engine oil fitted with/without an engine oil filter. Those vehicles that require a higher detergency should use Penrite Classic Heavy Engine Oil.

SHELSLEY HEAVY is a 40-70 engine oil for vehicles that specified SAE 50 grade engine oils. It is recommended for use in large engined vehicles operating in high ambient temperatures, or in vehicles with oil consumption problems. Ideal in large capacity sleeve valve engines fitted to such makes as Minerva, Mors, Knight and Daimler.

SHELSLEY HEAVY is ideal for use in early vintage (pre 1950) motorcycles, incorporating sight glasses, pilgrim oil pumps and total loss lubrication systems. It is suitable for use in motorcycles fitted with a wet clutch.

SHELSLEY HEAVY contains a special additive pack that suits vintage vehicles of the era and is compatible with grades that were originally specified. This oil exceeds the specification requirements of the original oils required during this period hence offering a greater level of engine protection compared to original oils.

SHELSLEY HEAVY features a standard multigrade cold temperature SAE viscosity grade with an increased operating temperature range that provides an added layer of protection for the engine especially under increased load and temperature conditions. Multigrade oils provide better start up protection and better protection at operating temperature than monograde oils and they do not need to be changed in winter and summer as they used to do.

SHELSLEY HEAVY is an API SC/CC grade oil that features very low detergent levels and contains HIGH ZINC levels for added anti-wear protection for older engines.

SHELSLEY HEAVY contains a "Tacky Additive" so that when vehicles are laid up, the engine oil doesn't run off the internal surfaces. This combined with an increased level of rust inhibitor, provides protection against corrosion and deterioration when the engine is not used or in storage.

NOTE: when changing oil, Penrite recommend using [Penrite Engine Flush](#), a fast acting, solvent free, engine cleaning formulation that removes engine deposits, sludge and contaminants with the oil service drain. It contains added zinc for engine wear protection and its fast acting formulation works in 10 minutes.

PRODUCT BENEFITS

- Formulated to give improved low temperature pumpability
- Improves operating temperature wear protection
- Extends bearing and gear life by minimising wear and shock loads
- Minimises sludge build up, bearing corrosion and piston ring sticking
- Formulated specifically for Pre-1950's vehicles
- Optimised zinc levels for wear protection

PRODUCT PERFORMANCE LEVELS

- API SC/CC





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TYPICAL DATA

Density at 15°C, kg/L	0.886
Viscosity, Kinematic, cSt at 40°C	336
Viscosity, Kinematic, cSt at 100°C	31.4
Viscosity Index	130
Zinc, Mass %	0.158
Phosphorus, Mass %	0.136
Magnesium, Mass %	0.085