



# CLASSIC ENGINE OILS

## Premium Mineral Engine Oil

Issue: March 2014

Product	Product Code	Pack Size	Ctn / Qty
Light	CLASL001	1 Litre	6
Light	CLASL005	5 Litre	4
Medium	CLASM005	5 Litre	4
Heavy	CLASH005	5 Litre	4



# PENRITE

### Description

**Classic Engine Oils** are a range of premium mineral, SAE 20W-60 (*Classic Light*), SAE 25W-70 (*Classic Medium*) & 40-70 (*Classic Heavy*), full zinc, low detergent engine oils designed specifically for petrol and diesel fuelled vehicles manufactured between 1950 and 1989. They feature a double layer of engine wear protection with high zinc and increased operating temperature viscosity over monograde and older style multigrade oils.

### Applications

**Classic Engine Oils** are suitable for passenger cars, motorcycles, 4WD's, light & heavy duty commercial vehicles (trucks, buses & heavy equipment), tractors & industrial equipment that originally specified a SAE 30, SAE 40 or SAE 50 monograde engine oil and were fitted with an engine oil filter. Those vehicles that require a very low detergency should use **Penrite Shelsley Engine Oils**.

**Classic Engine Oils** are multi-grade oils that contain special additive packs that suit vehicles of the era and are compatible with grades that were originally specified. These oils exceed the specification requirements of original oils required during this period hence offering a greater level of engine protection compared to original oils.

**Classic Engine Oils** are API SG/CD grade oils and contain **HIGH ZINC** levels for added anti-wear protection for older engines.

**Classic Engine Oils** feature standard multigrade cold temperature SAE viscosity grades 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.

**Classic Engine Oils** contain a "Tacky Additive" so that when the 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.

**Classic Engine Oils** are suitable for use in motorcycles with wet clutches.

**CLASSIC LIGHT** is a SAE 20W-60 engine oil for vehicles that specified SAE 30, SAE 20W-40 or SAE 20W-50 grade engine oils. It is ideal in vehicles operating in cooler ambient temperatures and is suitable as an engine/transmission oil in BMC Minis and in motorcycles.

**CLASSIC MEDIUM** is a SAE 25W-70 engine oil for vehicles that specified SAE 40 grade engine oils. It is ideal in vehicles operating in moderate ambient temperatures or as a summer grade oil if using Classic Light Engine Oil as a winter grade or if the engine is suffering from excessive oil consumption.

**CLASSIC HEAVY** is a 40-70 engine oil for vehicles that specified SAE 50 grade engine oils. It is ideal for older vehicles operating in high ambient temperatures or as a summer grade oil for vehicles that require SAE 40 or SAE 30 grade oils. It is also suitable for large engined vehicles that are suffering from excessive oil consumption.

### Customer Benefits

- Contains optimum quantities of modern additives to suit the vehicles of this period.
- Exceeds the originally required oil quality levels.
- Provides protection against rust and corrosion when vehicle is not used for long periods.
- Maintains engine cleanliness and provides wear protection.
- Optimised zinc levels for wear protection equivalent to API SG/CD.
- Maintains oil pressure and reduces oil consumption.



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## Industry Specifications

API SG/CD

### Typical Data

	LIGHT	MEDIUM	HEAVY
Density at 15°C, kg/L	0.885	0.886	0.886
Flash Point, °C	238	219	217
Viscosity, Kinematic, cSt			
at 40°C	224	267	277
at 100°C	24.0	28.0	29.3
Viscosity Index	134	139	142
Magnesium, mass %	0.163	0.163	0.163
Zinc, mass %	0.161	0.161	0.161
Phosphorus, mass %	0.144	0.144	0.144

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. A MSDS is available on request.

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