



RUNNING IN OIL

Codes: *RUN005, RUN020, RUN205*

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Penrite Running-In Oil is a SAE 15W-40 engine oil meeting the requirements of API SF/CC specifically formulated to provide the best possible lubrication during the critical run-in period while enabling the engine parts to achieve the correct level of wear to enable good gas sealing of piston rings to cylinder walls.

APPLICATION

Designed for the running in of mainly older design rebuilt engines.

Fill the engine sump with the correct quantity of Penrite Running-In Oil.

Drive the car under moderate loads and revs for 500 km (300 miles) and then carry out normal oil drain procedures.

Refill the engine with appropriate HPR grade and drive the car under normal conditions but not under excessive loads for a further 2000 km (1200 miles).

Drain the oil and replace with the appropriate HPR series lubricant. Oil filter changes should be made each time the engine lubricant is replaced.

Customer Benefits

- Protects valve train components from scuffing and premature wear as it contains the optimum level of anti-wear additive (zinc dithiophosphate).
- Low levels of dispersant/detergent to enable the bedding in of piston rings and cylinders.
- Contains no friction modifiers which can stop the run-in process from being achieved.
- 15W-40 Viscosity to enable good lubrication and oil flow to be provided at wide temperature ranges from cold weather start ups to hot temperature running.

INDUSTRY SPECIFICATIONS

API SF/CC

TYPICAL DATA

Density at 15°C, kg/L	0.869
Viscosity, Kinematic, cSt	
at 40°C	109
at 100°C	14.8
Viscosity Index	140
Viscosity, Cold Cranking @ -20 °C	4,470
Zinc, mass %	0.161

PENRITE



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.

PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South
Victoria AUSTRALIA 3152, ABN 25 005 001 525

Enquiries: Phone 1300-PENRITE (1300 736 7483)

Fax: 1800-PENRITE (1800 736 7483)

International: Phone: 61 3 9801 0877, Fax: 61 3 9801 0977

New Zealand Ph: 0800 533 698, Fax: 0508 736 748

United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234

Website: www.penriteoil.com, Email: penrite@penriteoil.com

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