## **Product Information**



# **PRO ENGINE OILS**

Codes: PR005020, PR005205, PR010020, PR010205, PR015PLUS020, PR015PLUS205 PRO20020, PRO20205 Issue: March 2010

A range of cost effective, multigrade oils, designed for use by workshops and garages for petrol engines and light duty diesel engines. Pro Engine Oils are blended with the latest technology additives along with 100% pure hydrocracked and highly refined base stocks.

#### **APPLICATION**

Pro 5 is recommended where the manufacturer requires a 7.5W-30 or 5W-30 engine oil and meets the MY2004 US requirements for catalyst compatibility.

Pro 10 is recommended where the manufacturer requires a 7.5W-30 or 10W-30 engine oil and meets the MY2004 US catalsyst compatiblity requirements. Ideal for the Ford AU/BF/FG Series and Holden VT-II/VX/VY/VZ/VE Series.

Pro 15 Plus is an excellent workshop rationalisation grade covering a wide range of manufacturer requirements and vehicles operating in Australian conditions.

Pro 20 is ideal for use in most older engines and is a good general workshop grade.

Although Pro Engine Oils may be used in gas and some older diesel engined cars, 4WDs and light commercials our primary recommendations are the appropriate HPR Gas and HPR Diesel products or Penrite Diesel GS or Diesel LA.

\* European made vehicles requiring these types of viscosity grades should use the appropriate HPR engine oil. Pro 5 is not designed for vehicles that require ACEA C1, C2, C3 or 43 oils. Use the appropriate Penrite Enviro Plus oil in those applications.

#### **CUSTOMER BENEFITS**

- Catalytic converter compatible.
- Cost effective products meeting warranty requirements for new vehicles.

#### INDUSTRY SPECIFICATIONS

	SM/CF	SM/CF-4	A3/B3	GF-4
Pro 5	~			
Pro 10	~			-
Pro 15 Plus Pro 20	<i>·</i>		~	

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pical Properties	PR0 5	PRO 10	PRO 15 PLUS	PRO 20
SAE Grade	5W-30	10W-30	15W-50	20W-50
Density at 15°C, kg/L	0.859	0.866	0.885	0.880
Viscosity, Kinematic, cSt				
at 40°C	63	70	150	172
at 100°C	10.7	10.5	19.2	19.2
Viscosity Index	161	139	146	125
Viscosity, Cold Cranking @ -15 °C				8,709
Viscosity, Cold Cranking @ -20 °C			5,960	
Viscosity, Cold Cranking @ -25 °C		5,840		
Viscosity, Cold Cranking @ -30 °C	4,874			
Zinc, mass %	0.085	0.085	0.112	0.085
Sulphated Ash, mass %	0.78	0.78	1.02	0.78
Base Number	7.9	7.9	7.8	7.9

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#### Environment, Health and Safety

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture. Issued March 2010