



# Product Information

## PRO ENGINE OILS

**Codes:** PRO05020, PRO05205, PRO10020, PRO10205, PROEXTRA020, PROEXTRA205, PRO15PLUS020, PRO15PLUS205, PRO20020, PRO20205

**Issue:** AUGUST 2011

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 catalyst compatibility requirements. Ideal for the Ford AU/BF/FG Series and Holden VT-II/VX/VY/VZ/VE Series.

**Pro Extra** is a semi-synthetic workshop rationalisation grade covering a wide range of manufacturer requirements and vehicles operating in Australian conditions including late model European vehicles.

**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 FX, Diesel GS, Diesel HD or Diesel LA.

*\* European made vehicles requiring these types of viscosity grades should use the appropriate HPR engine oil. Pro 5 and Pro 10 is not designed for vehicles that require ACEA C1, C2, C3 or C4 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 Extra	✓		✓	
Pro 15 Plus	✓		✓	
Pro 20	✓			

## Typical Properties

	PRO 5	PRO 10	PRO EXTRA	PRO 15	PRO 20
SAE Grade	5W-30	10W-30	10W-40	15W-50	20W-50
Density at 15°C, kg/L	0.856	0.866	0.868	0.869	0.877
Viscosity, Kinematic, cSt					
at 40°C	65	66	98	149	157
at 100°C	11.3	10.4	14.1	19.4	19.3
Viscosity Index	169	145	148	149	140
Viscosity, Cold Cranking @ -15 °C					6,680
Viscosity, Cold Cranking @ -20 °C				5,819	
Viscosity, Cold Cranking @ -25 °C		4,270			
Viscosity, Cold Cranking @ -25 °C			5,906		
Viscosity, Cold Cranking @ -30 °C	4,893				
Zinc, mass %	0.085	0.085	0.110	0.110	0.110
Sulphated Ash, mass %	0.87	0.87	1.08	1.02	1.02
Base Number	7.9	7.9	8.2	8.2	8.2

### 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.