

PRODUCT INFORMATION



Powers-All EURO Full Synthetic Motor Oil

DESCRIPTION: **Powers-All EURO Full Synthetic Motor Oil, SAE 5W-40** is a premium, full synthetic engine oil formulated to meet the stringent performance requirements of most major European passenger car manufacturers. It is recommended for use in passenger cars, light duty trucks and sport utility vehicles operating under the most demanding driving conditions. **Powers-All EURO Full Synthetic Motor Oil** has been uniquely formulated to provide optimum performance required for European and other high performance gasoline, certain diesel and turbocharged engines.

BENEFITS: **Powers-All EURO Full Synthetic Motor Oil, SAE 5W-40** protects engines against varnish and sludge formation while providing improved fuel economy, oxidation control, and lower emissions when compared to conventional oil. It provides outstanding high temperature protection under extreme driving conditions. It is also capable of meeting extended oil drain intervals and provides excellent low-temperature pumpability for protection during cold weather start-ups.

APPLICATIONS: **Licensed for API Service SN**

Meets or exceeds the requirements of:

- Porsche A40
- MB-226.5 / 229.3 /229.5
- VW Standard 502 00 and VW Standard 505 00
- European ACEA requirements of ACEA A3/B4-12
- Meets, exceeds and provides dependable performance for BMW Longlife-01, Audi, Opel GM-LL B-025, Renault 710 / 700 and PSA B71 2296 (Peugeot) - for use in gasoline, light diesel and turbocharged engines
- Passenger cars, light trucks and sport utility vehicles that do not require an ILSAC GF-5 oil for warranty coverage, especially when operating under severe driving conditions

TYPICAL PROPERTIES:

Powers-All EURO Full Synthetic Motor Oil

SAE Grade		5W-40
Product Code	Test Method	PA330340
API Service		SN/CF
Kinematic Viscosity, cSt at 40°C	ASTM D-445	85.0
Kinematic Viscosity, cSt at 100°C	ASTM D-445	14.2
Viscosity Index, calculated		173
Cold Cranking at temp °C, cP	ASTM D-5293	5800 at -30°C
HT/HS Viscosity, cP	ASTM D-4683	3.9
Noack Volatility, %	ASTM D-5800	11

Note: Typical values shown are representative of current production and may vary within modest range.



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