



PERFORMANCE PLUS OILS AND LUBRICANTS
PERFORMANCE UNDER THE MOST EXTREME CONDITIONS



AUTOMOTIVE ENGINE | AUTOMOTIVE DRIVELINE | HEAVY DUTY ENGINE | HEAVY DUTY DRIVELINE | HYDRAULIC | GEAR OILS | GREASES | INDUSTRIAL LUBRICANTS | ANTIFREEZE

FULL SYNTHETIC EURO PASSENGER CAR MOTOR OIL

Performance Plus® Full Synthetic Euro Passenger Car Motor Oils are formulated using cutting edge technology and are specially engineered with high-quality base oils and premium state-of-the-art performance additives. Developed for gasoline and light duty diesel engines (including turbocharged engines), these Full SAPS products meet the specifications of the major European manufacturers and meet or exceed ACEA A3/B4 & A3/B3 (0W-40) and API SN requirements. They are formulated for Performance and Protection: keeping engines clean by fighting sludge; providing oxidation control; performing under extreme conditions (low and high temperatures); improving fuel economy; and extending engine life.

PERFORMANCE PLUS PROPERTIES			
SAE Viscosity Grade	0W-40	5W-40	
API Service Category	SN	SN	
ACEA Service Category	A3/B3	A3/B4	
Kinematic Viscosity	cSt @ 40°C	76.8	83.2
	cSt @ 100°C	13.5	13.6
Viscosity Index	181	167	
CCS Viscosity	cP @ -35°C	5,900	-
	cP @ -30°C	-	5,440
Evaporative Loss, NOACK, wt%	10.1	9.0	
Specific Gravity 15.6°C (60°F)	0.844	0.852	
Flash Point, °C	229 (444)	217 (422)	
Pour Point, °C	-51 (-60)	-38 (-36)	
High Temperature High Shear (cP)	3.8	3.8	
TBN	10.1	10.0	
Color (ASTM)	L 3.5	L 3.5	

Approvals and Specifications

Performance Plus® Full Synthetic Euro Passenger Car Motor Oils have been formulated to meet the following OEM and industry specifications:

API SN	ACEA A3/B4
API SM	ACEA A3/B3 (0W-40)
BMW LL-01	Porsche A40
Volkswagen 502.00	Renault RN0700
Volkswagen 505.00	Renault RN0710
Mercedes Benz 229.5	Mercedes Benz 229.3
Mercedes Benz 229.1 (0W-40)	
Peugeot PSA B71 2296 (5W-40)	
OPEL GM-LL-B-025 (5W-40)	

Additionally, Performance Plus Full Synthetic Euro Passenger Car Motor Oils are recommended, meet and often exceed the stringent requirements of the following OEMs:

BMW	Audi
Volkswagen	Porsche
Mercedes-Benz	Jaguar
Land Rover	Fiat
Alfa Romeo	Saab
Maserati	Renault
Mini	Peugeot
Lotus	Opel

Note: Values shown above are representative of current production and may vary within modest ranges

Information regarding recommended maintenance and equipment operating conditions can be found by referencing Original Equipment Manufacturer's (OEM) lubricant recommendations.

All company, product and service names inclusive of product and brand names are property of their respective owners and for identification purpose only. Whilst some products may carry the respective approvals, visuals are not intended to serve as a recommendation or endorsement

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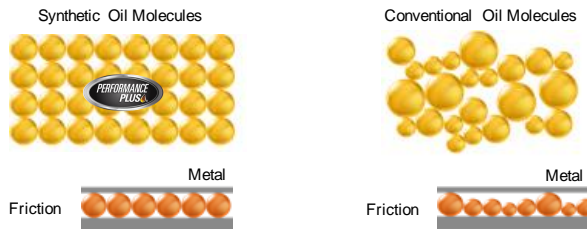
Features and Benefits: Performance Plus Full Synthetic Euro Passenger Car Motor Oil is specially formulated to not just meet, but exceed the performance and protection demands of European OEMs. Proven and trusted by those who demand the best, Performance Plus Full Synthetic Euro Passenger Car Motor Oil is designed to deliver superior performance and extreme protection. In addition to performance and protection, Performance Plus Full Synthetic Euro Passenger Car Motor Oil:

Designed with Full SAPS formulation
 Formulated to restrict sludge formation
 Thermally stable over a wide temperature range
 Exceptional cold-crank properties
 Designed to work in vehicles with DPFs (*diesel particulate filters*) and three-way catalytic systems

Minimizing emissions for all engine types
 Promoting engine cleanliness and performance
 Providing versatile performance in all conditions
 Protecting the engine to extend its life
 Extending drain intervals and lowering costs

Proven and Trusted: The foundation of all Performance Plus products is the tested, proven and trusted base oils used which exceed the performance of many of the majors. Our finished lubricants start at a higher level than the competition due to our formulated blend of high quality base oils and additive packages.

Synthetic v. Conventional



Wear and Temperature



Left: Wear damage derived from using an engine oil that does not provide adequate protection. Right: Wear protection provided by Performance Plus.

The greatest amount of wear occurs at low temperature start-up and Performance Plus® engine oils are formulated to protect critical engine components to extend engine life.

Performance Plus® Full Synthetic Euro Passenger Car Motor Oil delivers superior lubrication to vital components faster and more efficiently v. formulas formulated using mineral base oils. The improved results include:

- Enhanced Performance**
 Extended Intervals
 Advanced Fuel Economy
 Quicker Start-ups
 Fewer Emissions

- Enhanced Protection**
 All-Weather Protection
 Improved thickening resistance
 Cleaner Oil
 Cleans deposits and sludge

Health and Safety: Information detailing health and safety can be found in the corresponding Safety Data Sheet on the Performance Plus website. Performance Plus products contain petroleum distillates and are not likely to pose any significant health or safety hazards. Gloves should be used to avoid any contact - should there be contact with skin, washing with soap and water is advised. If ingested, call a poison center or doctor - do not induce vomiting.

Storage: Performance Plus products should not be stored where the temperatures are above 140° F (60° C) or near sparks and flames. Products should be stored under cover and away from the reach of children. In case where drums cannot be under cover, they should be laid horizontally to avoid any potential contaminants.

Disposal: All efforts should be made to protect the environment. Please properly dispose of used motor oil and lubricants. Should you need any assistance please contact your sales representative or for information on how Safety-Kleen's used motor oil collection services.

For additional questions, please contact your Performance Plus® Products Sales Representative.

Rev.8/23