

# PRO TOURING M 5W-40

## PRODUCT DESCRIPTION



Pro Touring M 5W-40 is a 100% synthetic premium quality engine oil for use in modern four cycle gasoline engines. The product is certified by MB-Approval 229.50.

The product is manufactured using unique anti-friction technology ZFM™ from synthetic base oils (including PAO & Ester), with excellent stability and high viscosity index. It is formulated with outstanding detergency power and anti-wear protection to deliver outstanding overall performance.

Pro Touring M 5W-40 possesses excellent lubricity and high shear stability characteristics. It maintains stay-in viscosity grade throughout operation for optimum engine performance at all driving conditions.

## APPLICATION

- Pro Touring M 5W-40 is recommended for high performance passenger cars, which require API SN, ACEA A3/ B3, ACEA A3/ B4 performance levels.
- Pro Touring M 5W-40 perfectly suits for older engines, which require engine oils with previous Service Categories API SM/SL.

## CUSTOMER BENEFITS

- The use of anti-friction technology ZFM™ effectively reduces wear of parts, operating under boundary lubrication, and contributes to extending engine durability.
- The balanced formulation of Pro Touring M 5W-40 has high stability and excellent anti-oxidizing properties that allows extended service intervals.
- Pro Touring M 5W-40 maintains engine cleanliness, effectively prevents formation of varnish, burnout and low-temperature deposits.



## MEETS SPECIFICATIONS AND REQUIREMENTS OF:

- API SN/SM;
- ACEA A3/B3-08;
- ACEA A3/B4-08;
- MB-Approval 229.50;
- Mercedes-Benz 229.30;
- BMW LL-01;
- VW 501.01/ 502.00/ 505.00;
- OPEL GM-LL-B-025;
- Renault 0710/ 0700;
- Porsche A40.

Before using this product, ensure it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

**TYPICAL TEST DATA**

CHARACTERISTICS	UNITS	VALUES	ASTM
SAE Grade		5W-40	
Kinematic viscosity at: 40°C	cSt	82.20	ASTM 445
100°C	cSt	13.6	ASTM 445
Flash point	°C	228	ASTM D92
Pour point	°C	-39	ASTM D97
Density at 30 °C	Kg/l	0.8460	ASTM D4052
Dynamic viscosity at -30°C, CCS	cPs	5915	ASTM D5293
Total Base Number, TBN	mgKOH/g	10.1	ASTM D2896
Viscosity index		169	ASTM D2270
Color		L2.5	ASTM D1500

**STORAGE AND HANDLING GUIDELINES**

- Avoid exposing products to direct sunlight.
- Cans, packed in cardboard boxes, must be stored in dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors on pallets and racks.
- If stored outdoors drums should be placed sidewise to avoid accumulation of moisture.

**HEALTH, SAFETY AND ENVIRONMENT PROTECTION**

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

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