

# MOTOTECH 5W-40 PD



## PRODUCT DESCRIPTION

A fully synthetic mid-SAPS engine oil formulated for use in both petrol and diesel engines, particularly those from BMW, GM, Mercedes-Benz and Volkswagen requiring compatibility with exhaust after-treatment systems and Pumpe Düse (PD) diesel injection technology. It provides reliable protection for critical engine components while supporting the efficient operation of DPFs and catalytic converters. The formulation delivers consistent performance and durability, ensuring long-lasting protection across a wide range of operating conditions.

## BENEFITS

- Advanced anti-wear technology helps protect engine components.
- Excellent protection against oxidation.
- High shear stability for stay in grade performance.
- Improved fuel efficiency.
- Reduces corrosion, varnish and the agglomeration of sludge.
- Superb thermal stability at high temperatures.

## APPLICATIONS

Suitable for petrol and diesel vehicles including engines with fuel injection systems or turbochargers. Recommended for vehicles without exhaust emission aftertreatment devices.

### TYPICAL TEST DATA

Appearance	-	Clear&bright,undyed
Density @ 15°C	-	0.85
Flash Point (°C)	-	230
Kinematic Viscosity @ 40°C (mm²/s)	-	91.9
Kinematic Viscosity @ 100°C (mm²/s)	-	14.3
Pour Point (°C)	-	-42
Total Base Number (mg KOH/g)	-	8.5
Viscosity Index	-	155

### RECOMMENDED BY MOTOSHIELD OILS AS SUITABLE FOR THE FOLLOWING APPLICATIONS

ACEA	C3
API	SN/CF
BMW	LL-04
Fiat	9.55535-S2
Ford	WSS-M2C917-A
GM	dexos 2
Mercedes-Benz	229.51/229.31
Porsche	C40
VW	505.01 (VW Pumpe Düse,PD engines)