



YACCO PRO SAE 5W-40

Synthetic oil for gasoline and diesel engines
“Mid SAPS” technology

USES

For gasoline and diesel engines, including direct injection diesel, VW Group pump-injector diesel engines with DPF (particulate filter) .
Recommended for passenger cars and light commercial vehicles used under severe driving conditions (motorways, urban traffic, etc.) with maximum oil change intervals of 15 000 km or 1 year.

Specifications:

ACEA C3; API SN/CF

BMW LL-04 (<2019); FORD WSS-M2C917-A; Mercedes MB 229.31

Renault RN0710/0700; VW 505.00/505.01



MAIN PHYSICAL DATA

		Methods	Units	5W-40
Density at	20°C	ASTM D4052	kg/m ³	852
Kinematic viscosity at	40°C	ASTM D445	mm ² /s	83
Kinematic viscosity at	100°C	ASTM D445	mm ² /s	13.7
Viscosity index		ASTM D2270		169
Pour point		ASTM D97	°C	-36
Cleveland Open Cup Flash Point		ASTM D92	°C	228
Dynamic viscosity at	-30°C	ASTM D5293	mPa·s	6200
HTHS viscosity at 150°C		CEC L-036-90	mPa·s	3.6
Sulphated ash		ASTM D874	% mass	0.8
Total Base Number (TBN)		ASTM D2896	mgKOH/g	8

The data given in this table represents typical production values and should not be taken as specifications.

PROPERTIES & ADVANTAGES

- ▶ “Mid SAPS” technology extends the service life of particulate filters.
- ▶ High viscosity at high temperatures provides excellent engine protection.
- ▶ SAE 5W40 grade viscosity means very quick oil flow upon start-up and reduces wear even in very cold conditions.
- ▶ Increased protection against wear and corrosion.
- ▶ Excellent detergent-dispersant properties keep the engine clean.



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