



05000C3 Motor Oil 5W-40 Premium Synthetic C3

Document version: May 18, 2024



Description

This premium synthetic motor oil has been developed for Euro 4 and Euro 5 engines according to the ACEA C3 standard. The motor oil meets the requirements laid down by BMW Long Life-04 and Mercedes-Benz 229.51. This motor oil is recommended for all petrol and diesel engines equipped with exhaust gas after-treatment systems where SAE 5W-40 with ACEA C3 specification is specified.

According to the specifications of

ACEA C3
API CF / SN
BMW LL-04<2019
Fiat 9.55535-GH2 / 9.55535-S2 / 9.55535-T2
Ford WSS-M2C917-A
MB-Approval 229.51
Porsche A40
Renault RN 0700 / RN 0710
VW 502.00 / 505.00 / 505.01

Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
05001C3	1 L	6	450
05005C3	5 L	4	112
05020C3	20 L	1	-
05B20C3	20 L	1	-
05060C3	60 L	1	-
05205C3	205 L	1	-
05999C3	1000 L	1	-
P05000C3	1 L	1	-

Standard analyses

TEST	VALUE		METHOD
Density at 15°C	0.852	kg/l	
Viscosity	5W-40		
Kinematic Viscosity at 40°C	85	mm ² /s	
Kinematic Viscosity at 100°C	14.2	mm ² /s	
Viscosity Index	175		
Dynamic Viscosity at -30°C	5750	mPa.s	
Flashpoint COC	214	°C	
Pourpoint	-36	°C	
Total Base Number	7.6	mgKOH/g	
Sulphated Ash	0.8	mass%	
Noack Evaporation Loss	8.9	mass%	

These characteristics are typical of current production. Variations in these characteristics may occur.