



Obsidian 5W-30 C2/C3

SAE 5W-30 · ACEA C2 / C3 · API SP · Fully synthetic

PRODUCT DESCRIPTION

Obsidian 5W-30 C2/C3 is a fully synthetic, ester-enhanced engine oil for modern turbocharged and naturally aspirated petrol and diesel engines. Its additive system controls deposits and wear across long drain intervals while protecting diesel particulate filters, catalysts and other exhaust aftertreatment. Suitable for LPG and natural gas conversions.

APPLICATIONS

- Passenger cars, light SUVs, minibuses and light vans from European and Asian manufacturers where ACEA C2 or C3 performance is required
- Engines with diesel particulate filters, three-way catalysts, EGR and SCR systems
- Fixed and extended service intervals, including high-mileage taxi and fleet work
- Not for heavy-duty truck or bus engines



PERFORMANCE LEVELS

Formulated to meet the requirements of:

- ACEA C2-23, C3-23
- API SP (Resource Conserving)
- ILSAC GF-6A
- MB 229.51, 229.52, 229.31
- BMW Longlife-04
- Opel / Vauxhall OV0401547 (D30 / G30)
- Ford WSS-M2C961-A1
- Fiat 9.55535-S1

TYPICAL PROPERTIES

Property	Test method	Unit	Typical value
Density at 15 °C	ASTM D4052	g/cm ³	0.851
Kinematic viscosity at 40 °C	ASTM D445	mm ² /s	68.5
Kinematic viscosity at 100 °C	ASTM D445	mm ² /s	11.9
Viscosity index	ASTM D2270	—	172
HTHS viscosity at 150 °C	ASTM D4683	mPa·s	≥ 3.5
Cold-cranking viscosity at -30 °C	ASTM D5293	mPa·s	≤ 6,600
Flash point (COC)	ASTM D92	°C	232
Pour point	ASTM D97	°C	-42
Total base number	ASTM D2896	mg KOH/g	7.6
Sulphated ash	ASTM D874	% mass	≤ 0.80

Typical values are indicative of current production and do not constitute a specification. Minor variations may occur between batches. Certificates of analysis are available on request.

PACK SIZES AND PART CODES

1 litre bottle

OBS-UX530-001

5 litre can

OBS-UX530-005

10 litre can

OBS-UX530-010

20 litre can

OBS-UX530-020

200 litre barrel

OBS-UX530-200

STORAGE, HEALTH AND SAFETY

Store under cover between 0 °C and 40 °C, away from direct sunlight, heat and sources of ignition. Keep containers closed when not in use. This product is not expected to present a significant hazard when used as directed and with good standards of industrial hygiene. Avoid prolonged skin contact. Dispose of used oil through an authorised collection point; never pour it into drains or watercourses. Refer to the safety data sheet, available on request, for full information.

The information in this data sheet is given in good faith and reflects our current knowledge. Selection of the correct grade is the responsibility of the user: always confirm the grade and specification against the vehicle manufacturer's handbook or service data. OEM references indicate the performance requirements this product is formulated to meet and are not a statement of manufacturer approval unless stated.