

XHYPE[®]

THE FUTURE OF PERFORMANCE

GRAVITY DRIVE

PULSE

ACEA C3

FULLY SYNTHETIC ENGINE OIL

5W-30



FluXion[®]

ESTER TECHNOLOGY

TECHNICAL DATA SHEET

GRAVITY[®] DRIVE

PULSE 5W-30

ACEA

C3

API

SN

Passenger car > Petrol / Diesel / Hybrid

Gravity[®] Drive PULSE, our pinnacle 5W-30, ACEA C3 Full SAPS fully synthetic engine oil, boasts cutting-edge low-friction FluXion[®] Ester Technology for heightened power and torque. Designed to meet the requirements of the Volkswagen Audi Group (VAG), including Bentley, Lamborghini, Seat, Skoda and Porsche. Suitable for Petrol / Diesel / Hybrid passenger cars & light commercial vehicles equipped with Diesel particulate filters (DPF) and Three-way catalytic converter (TWC) systems. Its robust formulation supports dilution challenges, including exposure to ethanol, E10, E85, methanol, nitromethane, cetane, octane boosters and nitrous oxide.

Enhanced piston cleanliness and soot handling. With exceptional wear protection and high-temperature resistance for better-controlled oil consumption and superior on-track engine performance, satisfying demanding oil drain intervals for both track and daily road use—a must-have for drivers seeking peak performance from their engines.

Benefits

- ✔ Increased engine power and torque
- ✔ Superior oil film strength under all engine operation conditions
- ✔ Enhanced engine cleanliness and sludge prevention
- ✔ Excellent cold start up performance
- ✔ Enhanced wear protection
- ✔ Superior protection for exhaust catalyst and diesel particulate filters

Typical characteristics

		ASTM
Kinematic Viscosity @104°F/40°C	67.75 cSt	D-445
Kinematic Viscosity @212°F/100°C	11.8 cSt	D-445
Viscosity Index	172	D-2270
SP. Gravity @15°C/60°F	0.852 g/cm ³	D-4052
Flash Point (min / max)	230°C / -42°C	D-92 / D-97
Total Base Number	8 mg KOH/g	D-2896
Cold Cranking Simulator	<6600 (-30°C) m.Pa.S	D-5293

FluXion[®]

ESTER TECHNOLOGY

Performance levels met or exceeded

- BMW LL-04
- Mercedes-Benz 229.31
- Mercedes-Benz 229.51
- Porsche C30
- Volkswagen 505 01
- Volkswagen 501 01
- Volkswagen 502 00
- Volkswagen 503 00 / 01
- Volkswagen 504 00
- Volkswagen 505 00 / 01
- Volkswagen 506 00 / 01
- Volkswagen 507 00

**PROTECT****CLEAN****COOL****BOOST****EXTEND**

Issue #1
MPN 9863066
Issue date 20/10/2023