



**GRAVITY
DRIVE**



ACEA A3/B4

FULLY SYNTHETIC ENGINE OIL

5W-40



TECHNICAL DATA SHEET

FluXion
ESTER TECHNOLOGY

GRAVITY®
DRIVE**ECHO****5W-40**

Passenger car > Petrol / Diesel / Hybrid

Gravity® Drive ECHO, our pinnacle 5W-40, ACEA A3/B4 Full SAPS fully synthetic engine oil, boasts our cutting edge low friction FluXion® Ester Technology for heightened power and torque. Tailored for high-performance Petrol/Diesel/Hybrid cars, it excels in naturally aspirated and forced induction setups.

Its robust formulation supports dilution challenges, including exposure to ethanol, E10, E85, methanol, nitromethane, cetane, octane boosters and nitrous oxide.

Enduring severe thermal conditions, it aligns seamlessly with modern after-treatment systems, meeting or exceeding the requirements of ACEA A3/B4 standards for 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	91 cSt	D-445
Kinematic Viscosity @212°F/100°C	15 cSt	D-445
Viscosity Index	173	D-2270
SP. Gravity @15°C/60°F	0.851 g/cm³	D-4052
Flash Point (min/max)	230°C / -42°C	D-92 / D-97
Total Base Number	10.5 mg KOH/g	D-2896
Cold Cranking Simulator	<6600 (-30°C) m.Pa.S	D-5293

FluXion®
ESTER TECHNOLOGY

Performance levels meets or exceeds

- BMW LL-04
- Mercedes-Benz 229.3
- Mercedes-Benz 226.5
- Mercedes-Benz 229.5
- Porsche A40
- PSA Peugeot B71 2269
- Renault RN0700
- Renault RN0710
- Volkswagen 502 00
- Volkswagen 505 00

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

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