

EVO 5W-50

FULLY SYNTHETIC

PRODUCT DESCRIPTION:

EVO is a premium fully synthetic engine oil specifically designed with a blend of synthetic polyalphaolefin (PAO) base fluids and a stable ester. This unique formulation minimizes friction and wear, enhances engine efficiency, and extends the lifespan of gasoline engines and light diesel-powered vehicles. It is compatible with various engine types, including naturally aspirated, turbocharged, and supercharged engines. EVO's synthetic composition provides excellent resistance to oil film breakdown at extreme temperatures, maximizing power output. Additionally, it contains added zinc to protect engines with flat tappet cams and offers outstanding thermal stability, even in the toughest driving conditions.

APPLICATION:

EVO is a versatile engine oil compatible with various engine types, including 4, 6, and 8+ cylinder engines with multiple camshafts and valves. It works well in naturally aspirated, supercharged, and turbocharged engines, and performs effectively across a wide range of RPMs. EVO is highly recommended for high-performance competition vehicles used in circuit racing, drag racing, rallying, drifting, hill climbs, and targa events. Additionally, it is suitable for four-stroke motorcycles with wet clutches, meeting the JASO MA standard. However, it is important to note that EVO is not suitable for diesel engines equipped with a Diesel Particulate Filter (DPF).

FEATURES & BENEFITS

- Special anti-wear additive package for ultimate wear protection.
- Excellent cold cranking and oil pumpability at low-temperatures.
- Enhanced film strength and shear stability at high operating temperatures.
- Excellent defoaming properties for better lubrication..
- Superior detergency and dispercency to control the formation of deposits, sludge and varnish.

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API SN/ CF
- ACEA-A3 B4
- MB 229.3/229.1
- FIAT 9.55535-M2

TYPICAL PROPERTIES:

PARAMETERS	ASTM	UNIT	EVO 5W-50
Grade			5W-50
KV@ 104°F /40°C	D7042	cSt	TBR
KV@212°F /100°C	D7042	cSt	19.5
Viscosity Index (min)	D2270	-	150
Density @15°C	D4052	g/cm3	TBR
Flash Point (min)	D92	°C	220
Pour Point (max)	D97	°C	-36
TBN	D2896	mg KOH/g	10
CCS	D5293	m.Pa.S	<6600 (-30°C)

DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.