DTOX Signature

recommends an **API SP** or earlier specification.



API SERVICE SP · SAE 5W-30 · RESOURCE CONSERVING

AMERICAN PETROLEUM INSTITUTE · FOR GASOLINE ENGINES · CERTIFIED

SYNTHETIC FORMULATION ENGINE OIL

SEMI SYNTHETIC

SAE 5W-30 API SP

DTOX Signature Modern FE 10w-30 engine oil is specially formulated for greener modern engines which are lightweight but high in performance. The API SP, ILSAC GF-6A means it is a very clean engine oil well suited for new and advance high compression engine.

BENEFITS

- Improve fuel efficiency
- Decrease greenhouse gas emissions
- Protection from the LSPI phenomenon in TGDI engines
- Improved compliance with environmental regulations
- Reduced sludge formation & varnish deposits for start-stop engines.
- Improved wear protection, especially for newer engine technology

CERTIFICATE OF ANALYSIS (COA):

PARAMETERS	METHOD	UNIT	SPECIFICATION	RESULT
Density @ 15°C	ASTM D4052	kg/l	Report	0.8570
Density @ 30°C	ASTM D4052	kg/l	Report	0.8478
Flash Point (PMCC)	ASTM D93	°C	Min. 190	230
Colour	ASTM D1500	-	Report	<2.5
Appearance	Visual	-	Bright & Clear	Bright & Clear
Kinematic Viscosity @ 40°C	ASTM D7042	mm²/s	Report	59.337
Kinematic Viscosity @ 100°C	ASTM D7042	mm²/s	9.30 - 12.50	11.132
Viscosity Index	ASTM D2270	-	Min. 130.00	187.15
Total Base Number	ASTM D2896	mg KOH/g	Min. 6.00	8.00
Calcium	ASTM D4951	%wt	0.01635 - 0.1904	0.015
Zinc	ASTM D4951	%wt	0.0727 - 0.0853	0.076
Phosphorous	ASTM D4951	%wt	0.0656 - 0.0782	0.073
Pour Point	ASTM D97	°C	Max. -35	-25
CCS @ -30°C	ASTM D5293	cP	Max. 6600	3800