

DTOX  
Signature

FULLY  
SYNTHETIC

SAE 5W-30 API SP FE(G3)



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



SYNTHETIC  
FORMULATION  
ENGINE OIL

DTOX Signature High Mileage Full Synthetic 5W-30 engine oil is specially formulated for petrol engines and high mileage city driving. It features high-quality hydrocracked base oil and Group V double ester additive.

## BENEFITS

- Engine noise reduction
- Increased fuel efficiency
- High-temperature protection
- Engine oil aeration reduction
- Cleans engine from sludge and rust
- Excellent anti-wear and anti-friction
- Wear protection for stop-start engine
- Protect against LSPI & Timing Chain wear

## CERTIFICATE OF ANALYSIS (COA):

PARAMETERS	METHOD	UNIT	SPECIFICATION	RESULT
Density @ 15°C	ASTM D4052	kg/l	Report	0.8489
Density @ 30°C	ASTM D4052	kg/l	Report	0.8397
Flash Point (PMCC)	ASTM D93	°C	Min. 190	216
Colour	ASTM D1500	-	Report	<2.5
Appearance	Visual	-	Bright & Clear	Bright & Clear
Kinematic Viscosity @ 40°C	ASTM D7042	mm <sup>2</sup> /s	Report	50.802
Kinematic Viscosity @ 100°C	ASTM D7042	mm <sup>2</sup> /s	9.30 - 12.50	10.003
Viscosity Index	ASTM D2270	-	Min. 160	188.38
Total Base Number	ASTM D2896	mg KOH/g	Min. 6.00	7.50
Calcium	ASTM D4951	%wt	0.01635 - 0.1904	0.1776
Zinc	ASTM D4951	%wt	0.0727 - 0.0853	0.0799
Phosphorous	ASTM D4951	%wt	0.0656 - 0.0782	0.0712
Pour Point	ASTM D97	°C	Max. -35	-30
CCS @ -30°C	ASTM D5293	cP	Max. 6600	5660