

# DTOX Signature

**FULLY  
SYNTHETIC**  
SAE 5W-40 API SP



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



**SYNTHETIC  
FORMULATION  
ENGINE OIL**

DTOX Signature High Mileage 5W-40 engine oil is specially formulated for the latest-generation petrol engines design. It features high-quality hydrocracked base oil and Group V double ester additive.

## BENEFITS

- Excellent anti-wear and anti-friction
- Protect against LSPI and Timing Chain wear
- Wear protection for Stop-Start engine
- Improve fuel efficiency
- Improve engine durability
- Engine oil aeration reduction

## CERTIFICATE OF ANALYSIS (COA):

PARAMETERS	METHOD	UNIT	SPECIFICATION	RESULT
Density @ 15°C	ASTM D4052	kg/l	Report	0.8504
Density @ 30°C	ASTM D4052	kg/l	Report	0.8397
Flash Point (PMCC)	ASTM D93	°C	Min. 190	210
Colour	ASTM D1500	-	Report	2
Appearance	Visual	-	Bright & Clear	Bright & Clear
Kinematic Viscosity @ 40°C	ASTM D7042	mm <sup>2</sup> /s	Report	87.20
Kinematic Viscosity @ 100°C	ASTM D7042	mm <sup>2</sup> /s	9.30 - 12.50	14.72
Viscosity Index	ASTM D2270	-	Min. 160	177.10
Total Base Number	ASTM D2896	mg KOH/g	Min. 6.00	6.35
Calcium	ASTM D4951	%wt	0.01635 - 0.1904	0.1682
Zinc	ASTM D4951	%wt	0.0727 - 0.0853	0.0758
Phosphorous	ASTM D4951	%wt	0.0656 - 0.0782	0.0682
Pour Point	ASTM D97	°C	Max. -35	-38
CCS @ -30°C	ASTM D5293	cP	Max. 6600	4733