



## D1 PRO FULLY SYNTHETIC SERIES

### SUPER HIGH PERFORMANCE FULLY SYNTHETIC ENGINE OIL

**T23 D1 PRO** fully synthetic engine oil is a low SAPS engine oil specially formulated to meet the latest requirements set by the European and Asian automotive manufacturers where anti-pollution devices or aftertreatment systems are fitted on the vehicle.

Using a unique detergent booster technology, **T23 D1 PRO** fully synthetic actively helps keep engines clean yet exhibit excellent shear and wear protection under extreme operating conditions.

#### APPLICATIONS

**T23 D1 PRO** fully synthetic engine oil is suitable for use in passenger cars, sport-utility vehicles, light-duty trucks, mini-vans and vehicles equipped with normally aspirated, turbo-charged and super-charged gasoline engines with or without aftertreatment systems.

#### TYPICAL PROPERTIES

PROPERTIES	TEST METHOD	TYPICAL RESULTS	
SAE Grade	SAE J 300	5W30	5W40
Specific Gravity @ 15°C	ASTM D-4052	0.8517	0.8639
Flash Point, °C	ASTM D-92	220 (min)	220 (min)
Pour Point, °C	ASTM D-97	-45	-45
Kinematics Viscosity			
@ 40°C (cSt)	ASTM D-445	65.96	90.82
@ 100°C (cSt)	ASTM D-445	11.53	14.77
Viscosity Index	ASTM D-2270	171	170
TBN (mgKOH/g)	ASTM D-2896	7.98	7.98
Colour	ASTM D-1500	L2.5	L2.5

#### BENEFITS

- Excellent engine cleanliness and wear protection for vehicles in city and suburban driving conditions;
- Superior fluidity over a wide range of temperatures and operating conditions;
- Reduction in deposits minimizes engine wear and thus leading to longer engine and component lifespan;
- Improves engine performance.

Consult Owner Guide for specific application and suitability of the oil grade selected.

#### SPECIFICATIONS & STANDARDS

**T23 D1 PRO** fully synthetic engine oil meets the performance standards of:

API SN/CF  
ACEA C3-16  
BMW Longlife-04  
GM Dexos 2  
MB - Approval 229.31/229.51  
MB - Approval 226.5  
Porsche A40  
Renault RN0700/RN0710  
VW 505 00/505 01

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