



## Product Specification

Edition: 05/06/2013

### CO5W30C1

Synthetic engine oil

Substit.  
edition:

**MEETS SPECS:** API SN/CF, ACEA C1-12, MB-229.52, FORD WSS M2C-934-B, PSA B71 2312, JASO DL-1, STJLR.03.5005-STJLR, 51.5122

PARAMETERS	MEASURE UNIT	METHOD	VALUE		
			MIN.	MAX	TYP.
Appearance		ASTM D 4176/1	C & B		
Specific gravity at 15°C	Kg/mc	ASTM D 1298		865	
Viscosity at 40°C	cSt	ASTM D 445			62
Viscosity at 100°C	cSt	ASTM D 445	9,5	12,3	
Viscosity index		ASTM D 2270	140		
Flash point COC	°C	ASTM D 92	200		
Pour point	°C	ASTM D 97		-27	
T.B.N. (Total Basic Number)	mgKOH/g	ASTM D 2896			5
Sulfated ash	%w	ASTM D 874		0,5	
Total sulfur	%w	ASTM D 2622			0,15
Zinc	%m	ASTM D 4927	0,037	0,045	
Calcium	%w	ASTM D 4927	0,09	0,11	
phosphor	%w	ASTM D 4927	0,034	0,042	