



Trane S5 Power Racing Semi-Synthetic

Blended with selected high quality base oil together with SYNTHETIC oil and special additives using the new PEL (POWER ENHANCED LUBRICATION) TECHNOLOGY which ensures outstanding performance and long service life for your engine. Exceptional soot dispersancy and deposit control which protects engines against wear and corrosion even in tough conditions.

Sizes: 5L, 1L

Specifications:

SAE	15W-40	20W-50	10W-30	10W-40
API CI-4	✓	✓	✓	✓
API CH-4	✓	✓	✓	✓
API CG-4	✓	✓	✓	✓
API CF-4	✓	✓	✓	✓
API SL	✓	✓	✓	✓
API SJ	✓	✓	✓	✓
ACEA E7-16	✓	✓	✓	✓
ACEA A3/B4-16				✓
MB 228.3	✓	✓	✓	✓
MB 229.1				✓
MAN 3275	✓	✓	✓	✓
VOLVO VDS-3	✓		✓	✓
DEUTZ DQC-II,III	✓		✓	✓
MTU 2.0	✓		✓	✓
MACK EO-N,EO-M+	✓		✓	✓
CUMMINS CES 20077,20078	✓		✓	✓
CATERPILLAR ECF-2	✓		✓	✓
CATERPILLAR ECF-1a	✓	✓	✓	✓
JASO-DH1	✓		✓	✓
GLOBAL DHD-1	✓		✓	✓
RENAULT RLD-2	✓		✓	✓
DDC 93K215	✓			✓

Technical Information:

No.	TEST ITEMS	UNIT	STANDARD TEST METHOD	SPEC.	SPEC.	SPEC.	SPEC.
				TRANE S5 POWER RACING SAE 10W-30 API CI-4/SL	TRANE S5 POWER RACING SAE 10W-40 API CI-4/SL	TRANE S5 POWER RACING SAE 15W-40 API CI-4/SL	TRANE S5 POWER RACING SAE 20W-50 API CI-4/SL
1	DENSITY @ 15 °C	kg/L	ASTM D 4250	0.850 – 0.890	0.850 – 0.890	0.853 – 0.893	0.855 – 0.895
2	DENSITY @ 30 °C	kg/L	ASTM D 4250	0.840 – 0.880	0.840 – 0.880	0.844 – 0.884	0.846 – 0.886
3	FLASH POINT	°C	ASTM D 92	200 MIN.	200 MIN.	200 MIN.	200 MIN.
4	VISCOSITY @ 40 °C	cSt	ASTM D 445	REPORT	REPORT	REPORT	REPORT
5	VISCOSITY @ 100 °C	cSt	ASTM D 445	9.3 – 12.5	12.5 – 16.3	12.5 – 16.3	16.3 – 21.9
6	VISCOSITY INDEX	-	ASTM D 2270	135 MIN.	140 MIN.	130 MIN.	130 MIN.
7	TOTAL BASE NUMBER	mgKOH/g	ASTM D 2896	7.8 – 14.5	7.8 – 14.5	7.8 – 14.5	7.8 – 14.5
8	POUR POINT	°C	ASTM D 6749	- 25 MAX.	- 25 MAX.	- 20 MAX.	- 15 MAX.
9	CCS VISCOSITY @ -25 °C	mPa.s	ASTM D 5293	7,000 MAX.	7,000 MAX.	-	-
10	CCS VISCOSITY @ -20 °C	mPa.s	ASTM D 5293	-	-	7,000 MAX.	-
11	CCS VISCOSITY @ -15 °C	mPa.s	ASTM D 5293	-	-	-	9,500 MAX.