



Trane S7 Trans Power Max Commonrail Semi Synthetic

Blended with the best quality base oil with Synthetic oil and special additives using Trans Power Release (TPR) Technology to give long lasting top performance for your engine. Exceptional protection for your engine from rust, oxidation, soot and wear. Keeps your engine at top performance always. Recommended for Commonrail and all modern diesel and gasoline engines requiring CI-4, SL or ACEA E7

Sizes: 200L, 25L, 6L, 1L

Specification:

SAE	10W-30	15W-40
API CI-4	✓	✓
API CH-4	✓	✓
API CG-4	✓	✓
API CF-4	✓	✓
API SL	✓	✓
API SJ	✓	✓
ACEA E7-16	✓	✓
MB 228.3	✓	✓
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.
				TRANE S7 TRANS COMMONRAIL SAE 10W-30 API CI-4/SL	TRANE S7 TRANS COMMONRAIL SAE 15W-40 API CI-4/SL
1	DENSITY @ 15 °C	kg/L	ASTM D 4250	0.850 – 0.890	0.853 – 0.893
2	DENSITY @ 30 °C	kg/L	ASTM D 4250	0.840 – 0.880	0.844 – 0.884
3	FLASH POINT	°C	ASTM D 92	200 MIN.	200 MIN.
4	VISCOSITY @ 40 °C	cSt	ASTM D 445	REPORT	REPORT
5	VISCOSITY @ 100 °C	cSt	ASTM D 445	9.3 – 12.5	12.5 – 16.3
6	VISCOSITY INDEX	-	ASTM D 2270	135 MIN.	130 MIN.
7	TOTAL BASE NUMBER	mgKOH/g	ASTM D 2896	7.8 – 14.5	7.8 – 14.5
8	POUR POINT	°C	ASTM D 6749	- 25 MAX.	- 20 MAX.
9	CCS VISCOSITY @ -25 °C	mPa.s	ASTM D 5293	7,000 MAX.	-
10	CCS VISCOSITY @ -20 °C	mPa.s	ASTM D 5293	-	7,000 MAX.