



BELL 1 RX8

Product Description:

Bell 1 RX8 Fully Synthetic Engine oil is meeting the latest API performance level to date. The oil formulations for API SP are specifically designed to help prevent LSPI in TGDI engines. LSPI creates excessive pressure within the engine's cylinders, which can cause permanent damage to cylinder walls, pistons, piston rings, connecting rods and spark plugs. The internal engine damage caused by LSPI can also lead to catastrophic engine failure.

Applications / Benefits:

- ▣ Better piston cleanliness.
- ▣ Extends lubricant life.
- ▣ Improved fuel economy.
- ▣ Protect Engine at longer drain intervals.
- ▣ Reduces low-speed pre-ignition (LSPI).

Typical Characteristics:

Test Description	Method	5W40	10W40	5W50
SAE Viscosity Grade	SAE J 300			
Specific Gravity @ 15 °C	ASTM D 4052	0.861	0.863	0.862
Flash Point, °C	ASTM D 92	216	220	218
Pour Point, °C	ASTM D 97	-39	-36	-39
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	89.8	99.5	118.7
cSt @ 100°C	ASTM D 445	14.5	14.8	18.5
Viscosity Index	ASTM D 2270	168	155	175
TBN, mgKOH/g	ASTM D 2896	7.0	7.0	7.0
Color	ASTM D 1500	<3.0	<3.0	<3.0
CCS, cP	ASTM D 5293	≤6600	≤7000	≤6600
HTHS, cP	ASTM D 5481	≥3.5	≥3.5	≥3.7

Specifications, Approvals & Recommendations:

- API SP