



PRODUCT DATA SHEET

ICHIRO

ICHIRO SEIRYU (ICR-1342~1344)

Product Description:

Ichiro Seiryu ICR-1342~1344 Synthetic Engine Oil are a new passenger car motor oil (PCMO) that delivers the enhanced performance of lubricating oil technology to maximize protection for the latest gasoline fueled engines. It meets the performance level of API SP and exceeds the most demanding requirements of modern engine's emission control and oil consumption standards. In today's energy conscious era, Ichiro Seiryu ICR-1342~1344 are also formulated to improve fuel efficiency for consumers.

Applications / Benefits:

- ▣ Exceeds the highest U.S Lubricating oils standards for gasoline and TGDI / non TGDI engines.
- ▣ Improve piston cleanliness and fuel economy while maintaining sludge control.
- ▣ Increases emission system durability and improves fuel efficiency.
- ▣ Wear control and extends service life.
- ▣ Silky smooth operation for all high-performance engines.

Typical Characteristics:

Test Description	Method	ICR-1342	ICR-1343	ICR-1344
SAE Viscosity Grade	SAE J 300	5W-40	10W-40	5W-50
Specific Gravity @ 15 °C	ASTM D 4052	0.868	0.872	0.869
Flash Point, °C	ASTM D 92	216	220	218
Pour Point, °C	ASTM D 97	-36	-33	-36
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	90.6	91.0	122.8
cSt @ 100°C	ASTM D 445	14.6	14.4	18.6
Viscosity Index	ASTM D 2270	168	164	170
TBN, mgKOH/g	ASTM D 2896	7.0	7.0	7.0
Color	ASTM D 1500	<3.0	<3.0	<3.0

Suggested for the following uses:

- API SP