



# PRODUCT DATA SHEET

## ICHIRO

### ICHIRO SEIRYU (ICR-1460~1461)

#### Product Description:

Ichiro Seiryu ICR-1460~1461 are a high performance fully synthetic passenger car motor oil (PCMO) with standards of API SP and ILSAC GF-6 that developed to address the critical needs of newer vehicles in engine technology developments, including turbocharged gasoline direct injection (TGDI) engines.

Ichiro Seiryu ICR-1460~1461 Engine Oil are a new category approaches with a greater contribution to fuel economy and engine protection. Improved lubricant robustness will assist in piston cleanliness and better fuel efficiency while maintaining sludge as well as wear control. The newest engine oil performance standard ILSAC GF-6 also aimed to combat problems with low-speed pre-ignition (LSPI), a common issue with turbocharged engines.

#### Applications / Benefits:

- ▣ Newest engine oil performance standard.
- ▣ Low-speed pre-ignition (LSPI) and timing chain wear protection.
- ▣ Greater fuel economy and fuel efficiency.
- ▣ Enhance overall engine cleanliness.
- ▣ Improve against engine wear.

#### Typical Characteristics:

Test Description	Method	ICR-1460	ICR-1461
SAE Viscosity Grade	SAE J 300	<b>5W-20</b>	<b>5W-30</b>
Specific Gravity @ 15 °C	ASTM D 4052	0.860	0.861
Flash Point, °C	ASTM D 92	212	216
Pour Point, °C	ASTM D 97	-39	-39
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	45.3	59.4
cSt @ 100°C	ASTM D 445	8.60	10.8
Viscosity Index	ASTM D 2270	171	175
TBN, mgKOH/g	ASTM D 2896	7.0	7.0
Color	ASTM D 1500	<3.0	<3.0
CCS, cP	ASTM D 5293	≤6600	≤6600
HTHS, cP	ASTM D 5481	≥2.6	≥2.9

#### Suggested for the following uses:

- API SP
- ILSAC GF-6
- Ford WSS-M2C960-A1\*
- Ford WSS-M2C961-A1\*\*
- Chrysler MS-6395\*

\*Please note official claim apply to SAE 5W20, only

\*\*Please note official claim apply to SAE 5W30, only

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