

**ICHIRO**

# ICHIRO SUZAKU ICR-3261~3262

**DMO - MINERAL API CK-4****Description****説明**

**Mineral Diesel Engine Oil formulated to meet heavy-duty oil API CK-4 criteria for heavy-duty-vehicles. This oil improves engine performance that are being addressed which includes oxidation stability, shear stability and aeration.**

This oil not only meets API credentials, but also is also designed to meet the latest original equipment manufacturers (OEMs) performance specifications in appropriate grades and base stocks - including Caterpillar, Cummins, Detroit Diesel, Mack, Renault, Volvo, Mercedes-Benz, MAN, and Ford. It also meets the self-certifying requirements of ACEA E11.

**Benefits****特典**

- △ Better protect engines, minimizes oil consumption
- △ Satisfying most diesel engine OEM oil demands
- △ Hydro-treated base, inherent thermal-stability and anti-oxidation property
- △ Provide better fuel economy, and reduce GHG emissions

**Typical Characteristics****典型的な特徴**

<b>Test Description</b>	<b>Method</b>	<b>Unit</b>	<b>ICR-</b>	
			<b>3261</b>	<b>3262</b>
SAE Viscosity Grade	SAE J 300	-	<b>10W30</b>	<b>15W40</b>
ISO Viscosity Grade	-	-		
Density @ 15 °C	ASTM D 4052	kg/L	0.8750	0.877
Flash Point	ASTM D 92	°C	220	224
Pour Point	ASTM D 97	°C	-27	-24
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	82.7	111
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	11.8	14.7
Viscosity Index	ASTM D 2270	-	135	136
TBN	ASTM D 2896	mgKOH/g	9.8	9.8
CCS	ASTM D 5293	cP	≤7000	≤7000
HTHS	ASTM D 5481	cP	≥3.5	≥3.7

## Specifications & Recommendations

## 仕様と推奨事項

△ API	CK-4
△ API	SN IN SAE 10W40 & 15W40
△ ACEA	E11
△ ACEA	E7
△ ALLISON	TES 439 IN SAE 15W40
△ CATERPILLAR	ECF-3
△ CUMMINS	CES 20086
△ CUMMINS	CES 20081
△ DETROIT DIESEL	DFS 93K222
△ DETROIT DIESEL	DFS 93K218
△ DEUTZ	DQC III
△ FORD	WSS M2C171-F1
△ JASO	DH-2
△ MACK	EOS-4.5
△ MACK	EO-O PREMIUM PLUS
△ MACK	EO-N
△ MAN	M3775
△ MERCEDES BENZ	228.31
△ MTU	CATEGORY 2.1
△ RENAULT	RLD-4
△ VOLVO	VDS-4.5

最後の変更: 11-09-24  
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