# KOYOTO 4T 20W50 SN JASO Ma2

Synthetic Blend Multigrade 4 Stroke Motor Oil



## **Product Data Sheet**

#### **Product Description**

KOYOTO 4T 20W50 SN (JASO MA) is designed with high quality Synthetic Blend base stocks and advanced technology additive system to provide high level of protection and performance. It works harder than other conventional motor oils by continuously preventing dirt and sludge build-up and reduces engine noise. This product meets the requirements of most manufacturers, with naturally aspirated or turbo charged engines, operating in all round seasons and adapted to vehicles equipped with catalytic converters running on unleaded fuels. It is suitable for modern 4-stroke engines of European, Taiwanese, Japanese, Chinese, Indian manufacturers.

#### **Features & Benefits**

- Superior protection against viscosity and thermal breakdown.
- Excellent detergency and dispersancy.
- Superior sludge protection for greater engine reliability.
- Enhanced wear protection and improved engine cleanliness.
- 3-way protection shields engine transmission and clutch.

### **Specifications**

KOYOTO Transfluid ATF DXII meets or exceeds following International and Builder specifications:

- API 4T SN, SL, SJ, CF
- JASOMA, JASO MA2

#### Application

- KOYOTO is suitable for use in following:
- Modern 4-stroke engines.
- Naturally aspirated or turbo-charged engines.

#### **Typical Characteristics**

КОҮОТО 4Т	Test Method	Units	20W-50
Density @ 15 ºC	ASTM D 4052	gm/cc	0.890
Viscosity @ 100 °C	ASTM D 445	cSt	20.4
Viscosity @ 40 °C	ASTM D 445	cSt	180.8
Viscosity Index	ASTM D 2270	-	132
Pour Point	ASTM D 97	°C	-24
Flash Point (COC)	ASTM D 92	°C	236
Total Base Number	ASTM D 2896	mg KOH/g	8.0
CCS Viscosity	ASTM D 5293	сР	7560 @ -15 °C

The above figures are typical of blends with normal production tolerance and do not constitute a specification.