

# KOYOTO C3 5W30 SN SERIES

Advanced Performance Fully Synthetic Engine Oils

**KOYOTO**  
LUBRICANTS

## Product Data Sheet

### Product Description

KOYOTO C3 5W30 SN IS a fully synthetic advanced performance engine oils blended in high performance synthetic basestocks fortified with advanced technology additive system, specifically formulated to provide exceptional cleaning power, wear protection and overall performance. It helps prolong the life and maintain the efficiency of Car Emission Reduction Systems in both diesel and gasoline powered automobile engines, with recent multi-valve engines equipped with turbochargers and direct injection fuel systems. Low content in Sulphated Ash, Phosphorus and Sulphur reduces particulate build up in Diesel Particulate Filters (DPF's) and avoids poisoning of Gasoline Catalytic Converters (CAT's)

### Features & Benefits

- Optimization of the anti-pollution systems & extending its lifespan, especially the DPF's & CAT's.
- Excellent fuel economy & easy cold starts due to extreme fluidity at low temperatures.
- Advanced additive technology, reduces sludge formation which improves engine cleanliness.
- Excellent oxidation & thermal stability, helps in extending oil drain intervals.
- Outstanding engine protection, helps maintain longer engine life and greater compatibility with engine seals.

### Specifications

**KOYOTO C3 5W30 SN meets or exceeds following International and Builder specifications:**

- API SN, CF
- ACEA C3/C2
- BMW Longlife-04
- VW 502/505
- MB 229.31
- Porsche C30

### Application

KOYOTO C3 5W30 SN is suitable for use in following:

- Passenger cars, SUVs, light trucks and vans.
- Suitable for all types of modern vehicles, including high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines
- Excluded service includes - commercial and racing applications, frequent towing or hauling, extremely dusty or dirty conditions or excessive idling.

### Typical Characteristics

KOYOTO C3 SN	Test Method	Units	5W-30
Density @ 15 °C	ASTM D 4052	gm/cc	0.848
Viscosity @ 100 °C	ASTM D 445	cSt	10.4
Viscosity @ 40 °C	ASTM D 445	cSt	58.65
Viscosity Index	ASTM D 2270	-	169
Pour Point	ASTM D 97	°C	-39
Flash Point (COC)	ASTM D 92	°C	220
Total Base Number	ASTM D 2896	mg KOH/g	7.6
Phosphorous	ASTM D 4951	% wt	0.078
CCS Viscosity	ASTM D 5293	cP	4560 @ -30 °C

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