



## PRODUCT DATA SHEET

# FLEETPRO ULTRA™ 5W-40 CJ-4/ SN

## FULL SYNTHETIC HEAVY DUTY MOTOR OIL

### PRODUCT DESCRIPTION

FLEETPRO ULTRA™ 5W-40 synthetic motor oil is a mixed fleet motor oil recommended for naturally aspirated and turbo charged four-stroke diesel and gasoline engines in which the API CJ-4/ SN service category and SAE 5W-40 viscosity grade are required.

With its superior additive technology, FLEETPRO ULTRA™ 5W-40 synthetic motor oil has the highest level of ash less dispersant that keeps the soot in suspension and helps to avoid abrasive wear, filter plugging, cylinder head sludge, viscosity increases and oil gelation.

### INDUSTRY AND OEM SPECIFICATIONS

- ◆ API CJ-4, CI-4/ SN, CI-4 Plus
- ◆ MTU Category 2.1
- ◆ MB p228.31
- ◆ Caterpillar ECF-3 and prior

Also meets or exceeds engine requirements for: JASO DH-2, Global DHD-1, Allison TES-439, MAN M3575, ACEA E7-04, Cummins CES20081, Detroit Diesel 93K218 (MBE 4000, MBE 900 Engines), Mack EO-O Premium Plus, Volvo VDS-4, Renault VI RDL-3

### APPLICATIONS

FLEETPRO ULTRA™ 5W-40 synthetic motor oil is specially formulated for 2007 Exhaust Gas Recirculation (EGR) with Diesel Particulate Filter (DPF) and 2010 EGR with DPF and EGR/ Selective Catalytic Reduction (SCR) with DPF low emission engines. This product is also recommended for use in older engines, as well as in today's most modern low emission designs.

FLEETPRO ULTRA™ 5W-40 synthetic motor oil is recommended in Caterpillar engines in off-highway or construction applications which require an API CJ-4 Service Category and off-highway Allison heavy-duty automatic transmissions.

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5009 WEST 81ST STREET | INDIANAPOLIS | INDIANA | 46268 | 800-829-8899 | FAX 317-875-0889

The product described above is designed for a specific use and may not be valid for other uses not specified in our specification sheet or in applications not requiring this specific product. Pinnacle Oil believes that the information presented in this specification is accurate at the time written and is based upon internally generated information and information as presented by its vendors. No representation, warranty, or guarantee is made as to its accuracy or completeness. We do not accept any liability for any loss or damage that may occur from the use of this information.



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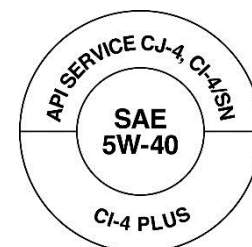
## FEATURES

- ✓ Superior additive technology and synthetic base oils gives an advanced varnish and sludge protection to keep engine clean by minimizing deposit formation and significantly better soot handling capability than API CI-4 oils
- ✓ Improved fuel economy, test proved that FLEETPRO ULTRA™ 5W-40 synthetic motor oil delivers greater than 1% fuel economy over conventional 15W-40 oils under all driving conditions
- ✓ Delivers exceptional low temperature pumpability for protection during cold starts
- ✓ Formulated for all-season use by diesel or mixed fleet engines including low sulfur and ultra-low sulfur diesel
- ✓ Extended drain intervals
- ✓ Excellent deposit control, oxidation stability, and TBN and viscosity retention

## TECHNICAL DATA

(typical values)

SAE GRADE	5W-40	
Product Number	07-129540	
SDS Number	S017.1	
Viscosity @ 100°C, cSt	D445	14.88
Viscosity @ 40°C, cSt	D445	92.55
Viscosity Index	D2770	169
API Gravity at 60°F	D1250	34.2
Pour Point, °C	D5950	-45
Color ASTM	D1500	L3.0
CCS @ -30°C, cP	D5293	5,900
Flash Point COC, °C	D92	225
TBN	D2896	10.4
Sulfated Ash, %w	D874	0.91
HTHS @ 150°C, mPa s	D4683	3.9



*Always follow your operator's manual for recommended viscosity grade and API service classification  
The recommended shelf life for these oils is typically 48 months from manufacturing date when stored properly in the original sealed containers.*

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