

ALPINE® Special F 5W-30

High-performance low viscosity engine oil for passenger cars

Properties

ALPINE Special F 5W-30 is a HC-synthetic high-performance fuel economy engine oil of the latest technology for modern Ford petrol and diesel engines. Excellent cold-start behaviour ensures optimum lubrication reliability in the cold-running phase. The special additive makes it compatible with E85 and ensures better protection of the emission control systems. Seal and belt materials are protected. Guarantees highest engine cleanliness and best wear protection. Exceptional product stability enables extended oil change intervals. **ALPINE Special F 5W-30** guarantees fuel savings and contributes to environmental protection by reducing CO₂ emissions.

Application notes

ALPINE Special F 5W-30 was developed especially for the latest Ford engines and is mandatory in 2.2 L Duratorq-TDCI (from 04/2012). It is also recommended for most other diesel engines (without KA 2009) and 1.9 L TDI.

Service description

Specifications:

- ACEA A5/B5
- API SL

Recommendations*:

- Ford WSS-M2C913-A
- Ford WSS-M2C913-B
- Ford WSS-M2C913-C
- Ford WSS-M2C913-D
- Renault RN700

| TYPICAL PARAMETERS | METHODS | UNITS | ALPINE Special F 5W-30 |
|----------------------|--------------|--------------------|------------------------|
| Density at 15°C | DIN 51 757 | kg/m ³ | 855 |
| Viscosity at 40°C | DIN 51 562 | mm ² /s | 58.5 |
| Viscosity at 100°C | DIN 51 562 | mm ² /s | 10.0 |
| Viscosity index (VI) | DIN ISO 2909 | - | 159 |
| Pour point | DIN ISO 3016 | °C | -39 |
| Flash point COC | DIN ISO 2592 | °C | 236 |
| TBN | DIN ISO 3771 | mg KOH/g | 10.0 |

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.