

## WAVE POWER SPECIAL FEC 5W-30

Fully Synthetic Passenger Car Engine oil

**WAVE POWER SPECIAL FEC 5W-30** is a high-performance fuel saving oil based on 100% synthetic technology for use in gasoline- and diesel engines of passenger cars and light vans with or without turbocharger and designed for the last generation Ford vehicles and other vehicles where an ACEA A5/B5 is required. This product is not to be used in diesel engines equipped with a Diesel Particulate Filter (DPF) with the exception of Ford engines.

**WAVE POWER SPECIAL FEC 5W-30** is based on high performance 100% synthetic base oil in combination with a specially selected additive technology to ensure the following properties:

- Good thermal and oxidation stability.
- MID SAPS technology.
- Good protection against wear, foam and corrosion.
- Low temperature properties, to ensure a smooth cold start.
- Equipped for diesel engines with an exhaust after treatment system.
- Fuel saving properties

WAVE POWER SPECIAL FEC 5W-30 meets the following performance criteria:

| API SL           | ACEA A5/B5       | ACEA A1/B1 | Renault RN 0700 |
|------------------|------------------|------------|-----------------|
| Ford WSS M2C913C | Ford WSS M2C913D |            |                 |

| Properties                  | Unit                            | Method     | Typical Value  |  |
|-----------------------------|---------------------------------|------------|----------------|--|
|                             |                                 |            |                |  |
| SAE Grade                   |                                 | SAE J300   | 5W-30          |  |
| Density @15°C               | kg/m³                           | ASTM 4052  | 851            |  |
| Kinematic Viscosity @ 40°C  | mm²/s                           | ASTM D7042 | 54.3           |  |
| Kinematic Viscosity @ 100°C | mm²/s                           | ASTM D7042 | 9.9            |  |
| Viscosity Index             |                                 | ASTM D2270 | 171            |  |
| Viscosity CCS @ -30°C       | сР                              | ASTM D5293 | 4052           |  |
| Flash Point COC             | °C                              | ASTM D92   | ASTM D92 >201  |  |
| Pour Point                  | °C                              | ASTM D7346 | ASTM D7346 -40 |  |
| Total Base Number           | mgKOH/g                         | ASTM D2896 | 10.0           |  |
| Sulphated Ash               | %Wt                             | ASTM D874  | 1.08           |  |
| Date Issued: 19-01-2021     | Supersedes: 22-03-2019 Revision |            | on Nr.: 02     |  |

## **Typical Analysis**