



## GOLD 5W-30 A5/B5



**DESCRIPTION** GOLD 5W-30 is a full synthetic lubricant based on carefully selected very high-quality base oils, especially developed for the requirements of Ford WSS-M2C913-C/D specifications. It is characterized by significantly improved lubricating properties and provides Fuel Economy (>3%). This oil replaces the M2C-913-A/B specifications.

**APPLICATIONS** It is mandatory for all Ford models (gasoline and diesel, also those with particulate filter) from 2009 onwards. It's also required for the vehicles equipped with the 2,2 Duratorq TDCI engines and is fully backwards compatible with all current Ford diesel engines, with the exception of the models which are equipped with pump injectors (Galaxy I en II) and Ford KA (diesel and gasoline from 2009). Fuel economy: superior fuel economy and CO2 reduction. Total engine protection: performance in keeping the engine clean. Cold start: excellent fluidity at low temperature.

### SPECIFICATIONS

ACEA A1/B1-12  
ACEA A5/B5-16  
API SN/CF

FORD  
JAGUAR-LAND  
ROVER  
RENAULT

WSS-M2C913-C/D  
STJLR.03.5003  
RN 0700

### TYPICAL CHARACTERISTICS

| Test                         | Method     | Unit               | Results |
|------------------------------|------------|--------------------|---------|
| Density at 15°C              | ASTM D4052 | g/ml               | 0.852   |
| Kinematic viscosity at 40°C  | ASTM D445  | mm <sup>2</sup> /s | 55.0    |
| Kinematic viscosity at 100°C | ASTM D445  | mm <sup>2</sup> /s | 9.95    |
| Viscosity index              | ASTM D2270 |                    | 170     |
| B.N. (HCL04 method)          | ASTM D2896 | mg KOH/g           | 10.1    |
| Pour point                   | ASTM D6892 | °C                 | -39     |
| CCS viscosity at -30°C       | ASTM D5293 | mPa.s              | 4200    |
| Sulfated Ash                 | ASTM D874  | Mass %             | 1.09    |
| Flash Point COC              | ASTM D92   | °C                 | 210     |

BELGO-AMERICAN OIL STORAGE N.V. BELCO MOTOR OIL

Wijnegembaan 6, Antwerp – Belgium

E-mail: [contact@belcomotoroils.com](mailto:contact@belcomotoroils.com)

Tel: +32 3 658 45 53

[www.belcomotoroils.com](http://www.belcomotoroils.com)

BELGO-AMERICAN OIL STORAGE N.V.

Wijnegembaan 6

2900 SCHOTTELAAR

BELGIUM

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