



## Mobil Full Synthetic Series

Mobil Passenger-Vehicle-Lube , United States

Full Synthetic Motor Oil

### Product Description

Mobil™ Full Synthetic motor oils are formulated for both vehicles requiring a full synthetic and vehicles that are upgrading from conventional and synthetic blend oils. These oils meet or exceed the latest industry requirements for cars, trucks and SUVs with gasoline engines.

### Features and Benefits

Mobil Full Synthetic motor oils outperform conventional oil and provide guaranteed protection that's 1.5X longer than our conventional and synthetic blend oils. These oils have been tested and proven to provide long lasting protection to help extend engine life.

| Features  | Advantages and Potential Benefits   |
|---|---|
| Full Synthetic formulation with balanced additive system  | Outperforms conventional oil and provides guaranteed protection that's 1.5X longer than our conventional and synthetic blend oils |
| Excellent resistance to oil breakdown   | Proven long lasting Protection  |
| Helps prevent sludge/deposit formation and engine wear  | Helps Extend Engine Life  |
| Maintains oil viscosity even in high operating temperatures   | Helps control oil thickening and breakdown  |
| Mobil Full Synthetic Limited Warranty*  | Guaranteed engine protection  |
| *Guaranteed protection for 7,500 miles between oil changes compared to a guarantee of 5,000 miles or less on Mobil branded conventional and synthetic blend motor oils. |   |

### Applications

Mobil Full Synthetic motor oils are recommended for all types of gasoline-powered vehicles, including turbo-charged engines, found in passenger cars, SUVs and light-duty vans and trucks. Always check your owner's manual for the manufacturer's recommended oil viscosity grade, API service classification and any builder approval.

### Specifications and Approvals

| This product is recommended for use in applications requiring: | MOBIL FULL SYNTHETIC 0W-20 | MOBIL FULL SYNTHETIC 5W-20 | MOBIL FULL SYNTHETIC 5W-30 |
|--|----------------------------|----------------------------|----------------------------|
| FORD WSS-M2C929-A  |                            |                            | X                          |
| FORD WSS-M2C930-A  |                            | X                          |                            |

| This product meets or exceeds the requirements of: | MOBIL FULL SYNTHETIC 0W-20 | MOBIL FULL SYNTHETIC 5W-20 | MOBIL FULL SYNTHETIC 5W-30 |
|--|----------------------------|----------------------------|----------------------------|
|  |                            |                            |                            |

| This product meets or exceeds the requirements of: | MOBIL FULL SYNTHETIC | MOBIL FULL SYNTHETIC | MOBIL FULL SYNTHETIC |
|--|----------------------|----------------------|----------------------|
|  | 0W-20                | 5W-20                | 5W-30                |
| API SN PLUS RESOURCE CONSERVING                    | X                    | X                    | X                    |
| ILSAC GF-5   | X                    | X                    | X                    |
| CHRYSLER MS-6395                                   | X                    | X                    | X                    |
| FORD WSS-M2C945-A                                  |                      | X                    |                      |
| Ford WSS-M2C930-A                                  |                      | X                    |                      |
| FORD WSS-M2C946-A                                  |                      |                      | X                    |
| Ford WSS-M2C929-A                                  |                      |                      | X                    |
| FORD WSS-M2C947-A                                  | X                    |                      |                      |
| Ford WSS-M2C947-B1                                 | X                    |                      |                      |

### Properties and Specifications

| Property   | MOBIL FULL SYNTHETIC | MOBIL FULL SYNTHETIC | MOBIL FULL SYNTHETIC |
|--|----------------------|----------------------|----------------------|
|  | 0W-20                | 5W-20                | 5W-30                |
| Grade  | SAE 0W-20            | SAE 5W-20            | SAE 5W-30            |
| Density @ 15 C, g/ml, ASTM D4052                           | 0.849                | 0.851                | 0.851                |
| Flash Point, °C, ASTM D92                                  | 227                  | 229                  | 225                  |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445 | 8.5                  | 8.4                  | 11.4                 |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445  | 46                   | 46                   | 65                   |
| Pour Point, °C, ASTM D97                                   | -42                  | -42                  | -45                  |

### Health and Safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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### Exxon Mobil Corporation

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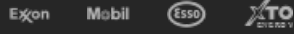
Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit

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

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