

ELF Advanced Synthetic Technology Lubricant, intended for lubricating all Gasoline and Diesel car engines. Specially formulated to ensure compatibility with post-treatment systems.

## 1 Applications

|  |  |
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| <b>All Gasoline and Diesel engines</b> | Recommended for all recent engines, multivalve, and turbocharged, direct injection, with or without catalytic converter. |
| <b>The most severe journeys</b>        | Particularly adapted to recent Mercedes-Benz, BMW vehicles equipped with a post-treatment system.                        |

Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer

## 2 Performances

|                                     |   |    |         |               |           |      |               |    |        |      |                |
|-------------------------------------|---|----|---------|---------------|-----------|------|---------------|----|--------|------|----------------|
| <b>International specifications</b> | ACEA C3<br>API SN/CF  |    |         |               |           |      |               |    |        |      |                |
| <b>Meet the requirements of</b>     | <table> <tr> <td>GM</td> <td>Dexos 2</td> </tr> <tr> <td>MERCEDES BENZ</td> <td>MB 229.51</td> </tr> <tr> <td>FORD</td> <td>WSS-M2C 917-A</td> </tr> <tr> <td>VW</td> <td>505.01</td> </tr> <tr> <td>FIAT</td> <td>9.55535-GH2/S2</td> </tr> </table> | GM | Dexos 2 | MERCEDES BENZ | MB 229.51 | FORD | WSS-M2C 917-A | VW | 505.01 | FIAT | 9.55535-GH2/S2 |
| GM                                  | Dexos 2   |    |         |               |           |      |               |    |        |      |                |
| MERCEDES BENZ                       | MB 229.51   |    |         |               |           |      |               |    |        |      |                |
| FORD                                | WSS-M2C 917-A   |    |         |               |           |      |               |    |        |      |                |
| VW                                  | 505.01  |    |         |               |           |      |               |    |        |      |                |
| FIAT                                | 9.55535-GH2/S2  |    |         |               |           |      |               |    |        |      |                |

## 3 Customer Benefits

|  |  |
|--|--|
| <b>Multi-OEM profile</b>                           | <ul style="list-style-type: none"> <li>• Suitable for most recent engines of numerous OEMs.</li> </ul>   |
| <b>A better environment protection</b>             | <ul style="list-style-type: none"> <li>• Enables the optimization of post-treatment that enables high reduction of pollutant emissions, (low SAPS).</li> </ul> |
| <b>Excellent engine protection and cleanliness</b> | <ul style="list-style-type: none"> <li>• Gives the engine an excellent wear protection, ensures maximum engine cleanliness.</li> </ul>                         |

## 4 Characteristics

|                    | METHOD     | UNITS              | SAE GRADE 5W-40 |
|--------------------|------------|--------------------|-----------------|
| Viscosity at 40°C  | ASTM D445  | mm <sup>2</sup> /s | 83,9            |
| Viscosity at 100°C | ASTM D445  | mm <sup>2</sup> /s | 13,8            |
| Viscosity index    | ASTM D2270 | -                  | 170             |
| Flash point        | ASTM D92   | °C                 | 240             |
| TBN                | ASTM D2896 | mgKOH/g            | 8,2             |

The typical characteristics mentioned represent mean values