



## Syntrans V FE 75W-80

Fuel Efficient Manual Transmission Fluid - Transaxle

### Description

Castrol Syntrans V FE 75W-80 is a full synthetic 75W-80 gear oil designed to provide enhanced EP performance compared with a conventional GL-4 fluid in combination with synchroniser compatibility and fuel efficiency benefits. It is suitable for transaxles, manual gearboxes, transfer boxes and final drives where an API GL-4 lubricant is specified. Recommended by Castrol for all 5- and 6-speed manual transmissions of Volkswagen, Audi, Seat and Skoda.

### Advantages

- Low viscosity combined with excellent anti-wear/EP protection ensures the potential for fuel economy benefits in more severe transaxle applications.
- Extremely good cold flow properties provides added protection on start up and improves shift quality.
- Excellent frictional characteristics extends synchroniser life and improves shift comfort.
- High shear stability maintains performance over the lifetime of the lubricant.
- Excellent high temperature stability maintains transmission cleanliness prolonging the life of transmission and lubricant.

### Typical Characteristics

| Name                               | Method           | Units              | Syntrans V FE 75W-80 |
|------------------------------------|------------------|--------------------|----------------------|
| Density @ 15C                      | DIN EN ISO 12185 | g/ml               | 0.860                |
| Viscosity, Kinematic 100C          | ASTM D445        | mm <sup>2</sup> /s | 8.1                  |
| Viscosity, Kinematic 40C           | ASTM D445        | mm <sup>2</sup> /s | 40                   |
| Viscosity Index                    | DIN ISO 2909     | None               | 151                  |
| Viscosity, Brookfield @ -40C (75W) | DIN 51398        | mPa.s (cP)         | 14000                |
| Pour Point                         | ISO 3016         | °C                 | -60                  |
| Flash Point, COC                   | DIN-ISO 2592     | °C                 | 220                  |

## Product Performance Claims

API GL-4+

Audi TL 52532, VW G 052 171, VW G 052 527, VW G 052 512, VW G 052 532, VW G 055 532.

## Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

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03 Nov 2020

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