

# CHAMPION OEM SPECIFIC

## 75W-85 FE LS GL 5

*This premium, fully synthetic, transmission SAE 75W-85 limited slip (LS) oil is especially developed for manual transmissions and differentials (LS and non-LS). The use of special friction modifiers reduces internal friction, thereby obtaining fuel economy (FE) properties.*

### APPLICATIONS

*This fuel-saving, fully synthetic SAE 75W-85 transmission oil with Limited Slip properties has been specifically engineered for use in Mercedes Benz passenger car axles and other applications specified by MB 235.7, MB 235.74, MB 239.71 or MB 239.72.*

*Amongst many other applications also suitable for VAG Multitronic transmissions for which VW's TL 521 90 specification is required.*

### FEATURES

*Low viscosity: fuel economy potential.*

*Frictional properties: easy gear shifting.*

*Excellent thermal stability: long gear and bearing life.*

### SPECIFICATIONS

|              |                       |          |                      |
|--------------|-----------------------|----------|----------------------|
| API          | GL-4                  | CHRYSLER | 68237820AA           |
| API          | GL-5                  | CHRYSLER | 68333589AA           |
| API          | MT-1                  | CHRYSLER | 68378949AA           |
| MIL          | L-2105 D              | CHRYSLER | ELSD REAR AXLE       |
| MIL          | L-2105 E              | CHRYSLER | MS A0450             |
| SAE          | J 2360                | DODGE    | SFU                  |
| ACURA        | 08200-9014A           | FIAT     | 9.55550,CTR F426.E06 |
| ACURA        | HYPOID GEAR OIL HGO-1 | FIAT     | 9.55550-DA3          |
| AISIN-WARNER | JWS 2273              | FIAT     | 9.55550-DA8          |
| BMW          | 83 12 0 445 838       | FIAT     | 9.55550-DA9          |
| BMW          | 83 22 2 239 982       | FIAT     | 9.55550-MX3          |
| BMW          | 83 22 2 295 532       | FIAT     | 9.55550-MZ3          |
| BMW          | 83 22 2 413 511       | FORD     | WSS-M2C942-A         |
| BMW          | 83 22 2 413 512       | FORD     | XY-75W85-QL          |
| BMW          | 83 22 2 447 362       | GENESIS  | SFU                  |
| BMW          | BOT 448               | GM       | 19300457             |
| BMW          | HYPOID AXLE OIL G1    | GM       | 1940012              |
| BMW          | HYPOID AXLE OIL G2    | GM       | 19418501             |
| BMW          | HYPOID AXLE OIL G3    | GM       | 1942067              |
| BMW          | HYPOID AXLE OIL G4    | GM       | 88862826             |
| CADILLAC     | SFU                   | GM       | 92184900             |
| CHRYSLER     | 05136035AA            | GM       | 93165290             |
| CHRYSLER     | 68083381AA            | GM       | 9986551              |
| CHRYSLER     | 68210057AA            | GM       | SAF CARBON MOD       |
| CHRYSLER     | 68218654AA            | GM       | SAF-EH MOD LV        |
| CHRYSLER     | 68232948AA            | GMC      | SFU                  |

#### CHAMPION CHEMICALS NV

G. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

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



|                   |                       |               |                    |
|-------------------|-----------------------|---------------|--------------------|
| <b>HONDA</b>      | 08200-9014            | <b>MB</b>     | A 002 989 02 03    |
| <b>INFINITI</b>   | KDL38-75801P          | <b>MG</b>     | SFU                |
| <b>JAGUAR</b>     | SFU                   | <b>MOPAR</b>  | LL HYPOID GEAR OIL |
| <b>JEEP</b>       | SFU                   | <b>NISSAN</b> | KDL38-75801P       |
| <b>LAND ROVER</b> | LR052059              | <b>TOYOTA</b> | 08885-02506        |
| <b>LEXUS</b>      | 08885-02506           | <b>TOYOTA</b> | 08885-02606        |
| <b>LEXUS</b>      | 08885-02606           | <b>TOYOTA</b> | 08885-81060        |
| <b>LEXUS</b>      | 08885-81060           | <b>TOYOTA</b> | 08885-81070        |
| <b>LEXUS</b>      | GEAR OIL LT/LX        | <b>TOYOTA</b> | 08885-81081        |
| <b>LINCOLN</b>    | SFU                   | <b>TOYOTA</b> | GEAR OIL LT/LX     |
| <b>MAZDA</b>      | HYPOID GEAR OIL (SG1) | <b>TOYOTA</b> | JWS 2273           |
| <b>MAZDA</b>      | K020-01-SG1           | <b>VOLVO</b>  | 97312              |
| <b>MB</b>         | 231.1                 | <b>VW</b>     | G 052 145          |
| <b>MB</b>         | 235.15                | <b>VW</b>     | G 052 190          |
| <b>MB</b>         | 235.31                | <b>VW</b>     | G 052 196          |
| <b>MB</b>         | 235.62                | <b>VW</b>     | G 052 513          |
| <b>MB</b>         | 235.7                 | <b>VW</b>     | G 055 190          |
| <b>MB</b>         | 235.74                | <b>VW</b>     | G 060 190          |
| <b>MB</b>         | 239.71                | <b>VW</b>     | TL 52 190          |
| <b>MB</b>         | 239.72                | <b>ZF</b>     | TE-ML 02B          |
| <b>MB</b>         | A 000 989 73 04       | <b>ZF</b>     | TE-ML 08           |
| <b>MB</b>         | A 000 989 88 03       | <b>ZF</b>     | TE-ML 12F          |
| <b>MB</b>         | A 001 989 33 03       | <b>ZF</b>     | TE-ML 18           |
| <b>MB</b>         | A 001 989 59 03       | <b>ZF</b>     | TE-ML 19D          |

## TYPICAL CHARACTERISTICS

| Test                         | Method     | Unit  | Average results |
|------------------------------|------------|-------|-----------------|
| Density at 15°C              | ASTM D4052 | g/ml  | 0.863           |
| Kinematic viscosity at 40°C  | ASTM D445  | mm²/s | 53.0            |
| Kinematic viscosity at 100°C | ASTM D445  | mm²/s | 11.4            |
| Viscosity index              | ASTM D2270 |       | 215             |
| Pour point                   | ASTM D6892 | °C    | -45             |
| Flash Point COC              | ASTM D92   | °C    | 200             |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### CHAMPION CHEMICALS NV

G. Gilliatstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

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

