

TRIAX DTF-2 PROFESSIONAL 75W85

**Service Category
API GL-5**

DIFFERENTIALS, GEAR BOXES, TRANSFER CASES

TRIAX DTF-2 Professional is a full synthetic differential, final drive 75W-85 fluid, designed for use in many late generation vehicles. It contains built in friction modifiers to allow full compatibility with limited slip gear systems (front and rear differentials) without requiring the use of additional friction modifiers. This fluid surpasses the performance of most OEM fluids and top tier brands - emparted by synthetic / ester base oil use, high stability additive system which allows FILL FOR LIFE oil changes in sealed systems, offers better gear engagement and more wear protection than most other fluids.

PERFORMANCE HIGHLIGHTS

- Equal or better performance than OEM fluids
- Exceptionally smooth shifting and frictional stability and gear functionality
- Designed to prevent shudder, sticking, slipping
- High corrosion protection for brass, copper and aluminum alloys
- Excellent gear protection in high horsepower / high speed conditions and sustained mechanical / thermal loads.
- Compatible with a very wide range of manual transmissions from top manufacturers
- Excellent wear protection even in severe service conditions
- Full synthetic formulation with no compromises

APPLICATIONS

Front differentials, transfer cases and gear cases of many popular vehicles like Jeep, Lexus, Mercedes Benz, RAM, Toyota requiring an API GL-5 fluid which permits controlled (limited) slip of differential gears.

DO NOT use in manual transmissions or trans-axles with synchronizers as this may cause uncontrolled slippage and problems with synchro engagement. Satisfies the gear oil viscosity requirements of SAE 75W80, 75W, 80W and 85W, as well as SAE 30 and SAE 10W30 motor oil.

SPECIFICATIONS This product meets or exceeds the following industry and OEM performance specifications.

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|--------------------------------|--------------------------------|-----------------------------------|--------------------------------|------------------------------|
| API GL-5 | Cadillac | GM 9986551 | Lexus | MG |
| MT-1 | Chrysler/Dodge/Jeep MS-A0450 | GM 19300457 | Lincoln | Mopar LL Hypoid gear oil |
| MIL-L2105E | Chrysler/Dodge/Jeep 68083381AA | GM 19418501 | Mazda K020-01-SG1 | Nissan/Infiniti KDL38-75801P |
| SAE J2360 | Chrysler/Dodge/Jeep 68378949AA | GM 88862826 | Mercedes Benz | Toyota/Lexus 08885-02506 |
| Acura, Alfa Romeo, Audi, Buick | Chrysler/Dodge/Jeep 68237820AA | GM 92184900 | MB 231.1, MB 235.15, MB 235.62 | Toyota/Lexus 08885-02606 |
| BMW/Mini 83 12 0 445 838 | Chrysler/Dodge/Jeep 68210057AA | GM SAF Carbon Mod | MB 235.7, MB 235.74, MB 239.71 | Toyota/Lexus 08885-81060 |
| BMW/Mini 83 22 2 295 532 | Chrysler/Dodge/Jeep 68218654AA | GM SAF-EH MOD LV | MB 239.72, MB A 000 989 73 04 | Toyota/Lexus Gear Oil LT/LX |
| BMW/Mini 83 22 2 413 511 | Chrysler/Dodge/Jeep 05136035AA | GMC | MB A 000 989 88 03 | Volvo G 052 513 |
| BMW/Mini 83 22 2 413 512 | Chrysler/Dodge/Jeep 68232948AA | Honda/Acura 08200-9014A | MB A 001 989 59 03 | VW/Audi G 052 513 |
| BMW/Mini 83 22 2 447 362 | Chrysler/Dodge/Jeep 68333589AA | Honda/Acura Hypoid Gear Oil H60-1 | MB A 0012 989 33 03 | |
| BMW/Mini Castrol, BOT 448 | Fiat | Hyundai | MB A 002 989 02 03 | |
| BMW/Mini Hypoid Axle Oil G1 | Ford WSS-M2C942-A | Infiniti | | |
| BMW/Mini Hypoid Axle Oil G2 | Ford XY-75W85-QL | Jaguar | | |
| BMW/Mini Hypoid Axle Oil G3 | Genesis | Jeep | | |
| | | Kia | | |

CHEMICAL PROPERTIES

TEST CRITERIA

| | |
|-----------------------------|-----------|
| SAE GEAR OIL VIS GRADE | 75W-85 |
| SPECIFIC GRAVITY @ 60F | 0.83 |
| KINEMATIC VISCOSITY @ 40C | 68 |
| KINEMATIC VISCOSITY @ 100 C | 12 |
| VISCOSITY INDEX | 200 |
| FLASH POINT (C) | 226 |
| POUR POINT C(F) | -45 (-49) |

Small deviations from these results are expected during the manufacturing process and do not affect product performance.

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