



TEXACO SYNTHETIC AUTOMATIC TRANSMISSION FLUID HEAVY DUTY

CUSTOMER BENEFITS

Texaco Synthetic Automatic Transmission Fluid Heavy Duty delivers value through:

- **Extended drains** of up to four times that of a conventional automatic transmission fluid.
- **Protection** against the formation of lacquers, sludge, or other harmful deposits.
- **Exceptional stability** provided by excellent base oil and extra oxidation inhibitors.
- **Fast circulation during cold weather** and excellent lubricating qualities when hot.
- **Optimized friction characteristics** for smooth shifting and efficient power transfer.

FEATURES

Texaco Synthetic Automatic Transmission Fluid Heavy Duty is engineered to meet the performance requirements of Allison TES 295 for severe duty and extended drain intervals.

It is manufactured from synthetic base oils and additives that provide oxidation and thermal stability, friction control, load-carrying ability, corrosion and wear protection. It prevents the accumulation of deposits and the formation of sludge, varnish, and foam.

Texaco Synthetic Automatic Transmission Fluid Heavy Duty has excellent low temperature flow properties and enhanced protection against viscosity breakdown.

Under the most severe operating conditions, this fluid:

- maintains friction control for smooth shift action
- retains low temperature fluidity and high temperature stability for long operating periods.
- provides excellent antiwear protection.
- greatly extends the time to transmission overhauls due to sludge, corrosion, wear of clutches and bands, gears and bearings, leakage past seals, and loss of frictional properties.

APPLICATIONS

Texaco Synthetic Automatic Transmission Fluid Heavy Duty is specially engineered for heavy duty automatic truck and bus transmissions operating in extended service.

It is also an excellent choice for passenger cars and light trucks requiring Ford MERCON[®], MERCON V, or General Motors DEXRON[®]-III¹, especially for those vehicles in moderate to severe service. The following examples represent some of the applications that will benefit greatly from the use of Synthetic ATF Heavy Duty versus conventional ATF: police cars, taxicabs, pickup & delivery trucks, recreational vehicles, and tow trucks.

Texaco Synthetic Automatic Transmission Fluid Heavy Duty meets or **exceeds manufacturer's performance requirements:**

- **Allison** C-4
- **Ford** MERCON, MERCON V
- **General Motors** DEXRON-III
- **Voith**
- **ZF** (for extended drain intervals)

Texaco Synthetic Automatic Transmission Fluid Heavy Duty has the following qualifications:

| | |
|----------------------------------|-------------|
| Allison C-4 | C4-32554103 |
| Ford MERCON V | M5050801 |
| General Motors DEXRON-III | H-36048 |
| Voith | G607 |
| ZF | TE-ML 14B |

Do not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

Do not use in breathing air apparatus or medical equipment.

1. MERCON is a registered trademark of Ford Motor Company.
DEXRON is a registered trademark of General Motors Corporation.

TYPICAL TEST DATA

| | |
|---|-------------|
| <i>CPS Number</i> | 221128 |
| <i>MSDS Number</i> | 11488 |
| API Gravity | 35.2 |
| Viscosity, Kinematic cSt at 40°C cSt at 100°C | 35.3 7.4 |
| Viscosity, Saybolt SUS at 100°F SUS at 210°F | 179 51 |
| Viscosity, Brookfield cP at -40°C | 11,400 |
| Viscosity Index | 183 |
| Flash Point, °C(°F) | 216(421) |
| Pour Point, °C(°F) | -48(-54) |
| Color | Red |
| FZG Gear Wear Test, Failure Load Stage | 12 |

Typical test data are average values only. Minor variations which do not affect product performance are to be expected in normal manufacturing.