



TECHNICAL DATA

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#205 DEXRON® VI TRANSMISSION FLUID

Dexron® VI Transmission Fluid is a premium quality fully synthetic automatic transmission fluid that is recommended for use in General Motors automatic transmissions. The Dexron® VI specification is the only approved specification General Motors recommends for use in model year 2006 and newer GM vehicles and for use in their new Hydra-Matic 6L80 automatic transmissions.

Dexron® VI Transmission Fluid contains a special blend of synthetic base fluids and a carefully balanced multifunctional additive system that provides superior friction durability, protection against shudder, and allows the proper friction retention needed for long life performance and smooth lock-ups. and a highly shear stable viscosity improver. This combination provides the Dexron® VI Transmission Fluid with the following performance benefits:

1. Excellent low temperature fluidity to ensure proper operation of today's transmissions fitted with electronic controls and smaller orifices.
2. Excellent oxidation and thermal stability.
3. Excellent resistance to thermal degradation.
4. Outstanding resistance against sludge and deposit formation.
5. Very low volatility characteristics
6. Excellent film strength.
7. Carefully balanced frictional modification that allows for the proper friction retention for long life performance and smooth lock-ups.
8. Excellent anti-wear protection for clutches, gears and hydraulic pumps.
9. Excellent and balanced frictional stability and durability characteristics for smooth positive shifting and anti-shudder performance in modulated torque converters.
10. Smoother and quieter shifting.
11. Exceptional rust and corrosion protection.
12. Exceptional and enhanced thermal and oxidative stability and durability.
13. Excellent seal and materials compatibility.
14. Excellent foam control which maintains responsive shifts and reduces wear on bearings, bushings and gears,

Continued on the next page

TD-205 (Rev 12/2009)

15. Excellent shear stability.
16. Smooth gear shifting during low temperature operation.
17. Extended fluid and clutch durability.
18. Improved torque transfer.
19. Extended transmission life.
20. Potential to extend drain intervals.

TYPICAL APPLICATIONS AND RECOMMENDATIONS

Dexron[®] VI Transmission Fluid is recommended for service fill and for use in the following applications.

- Hydra-Matic 6L80 automatic transmissions
- All automatic transmissions that specify the use of Dexron[®]-III (G), Dexron[®] III (H) type fluids.
- All passenger cars and light trucks requiring the use of Type A, Type A suffix, Dexron[®], Dexron[®]-II, and Dexron[®]-IIE.

Dexron[®] VI is not recommended for use in those passenger cars and light duty trucks that specify the use of Ford Type F, Ford M2C33F, Ford Mercon[®], Ford Mercon[®] C, Ford Mercon[®] LV, Ford Mercon[®] V, Ford Mercon[®] SP, Automatic Transmission Fluid Type G, Chrysler ATF +3 and ATF +4, Honda CVT, Honda Genuine, Nissan Matic K, Honda ATF Z-1, Mitsubishi Diamond SP-II and SP-III, Mazda ATF M-5, Nissan CVT, Toyota Type T, and Toyota T-IV type fluids.

Typical Properties on Next Page

Typical Properties

Specific Gravity @ 60°F/15°C	0.8439
Color Visual	Red
Viscosity, cSt @ 40°C ASTM D-445	27.3
Viscosity, cSt @ 100°C, ASTM D-445	6.0
Brook Field Viscosity, cP @ -40°C ASTM D-2983	11,500
Viscosity Index	175
Flash Point °F/°C, ASTM D-92	266°/130°
Pour Point °F/°C, ASTM D-97	-51°/-60°