

General Motors DEXRON®-VI Global Service-Fill Specification

During early 2005 General Motors released a newly developed automatic transmission fluid (ATF) for the factory fill of all GM Powertrain stepped gear automatic transmissions. The new fluid provides significantly improved performance in terms of friction durability, viscosity stability, aeration and foam control and oxidation resistance. In addition, the fluid has the potential to enable improved fuel economy and extended drain intervals. Since the performance of the new fluid far exceeded that of the DEXRON®-III service-fill fluids available at the time it became necessary to upgrade the DEXRON® service-fill specification in order to ensure that similar fluids were available in the market for service situations. This latest upgrade to the service-fill specification is designated DEXRON®-VI.

Since General Motors introduced the first ATF service-fill specification in 1949 it has been periodically necessary to upgrade the specification. This upgrading process ensures that available service fill fluids are of an appropriate quality for use in transmissions that have been designed around the factory fill fluid performance. It should be noted that, as with previous upgrades, DEXRON®-VI fluids are designed to be backward compatible with earlier transmission hardware. More importantly, earlier type fluids are not forward compatible with transmission hardware that was designed to use DEXRON®-VI fluid, i.e. DEXRON®-III is not compatible with the most recently designed transmissions, and the use of these earlier type fluids could result in transmission damage. All current calibrations and certification tests are now conducted with DEXRON®-VI ATF. DEXRON®-III fluids should not be used for these applications where the owners manual recommends the use of DEXRON®-VI. GM does not license or support obsolete ATF specifications or the use of fluids that are being marketed against cancelled specifications.

All DEXRON®-III licenses expire at the end of 2006 and will not be renewed. Beyond that date GM will only support the use of DEXRON®-VI fluids for use in Hydra-Matic transmissions. **Fluids sold in the market after that date bearing claims such as “suitable for use in DEXRON®-III applications” or similar wording should be avoided.** DEXRON®-VI licensed fluids are fully backward compatible and can be used in all applications covered by earlier GM ATF specifications.

The use of unlicensed fluids and/or non GM approved aftermarket additives may prove detrimental to transmission performance and void warranty coverage.

There is a published list of GM-approved brands of DEXRON®-VI (see page two of this release). This list represents the companies who have conducted the appropriate testing and received GM approval. Company name, license number, and brand name are shown. This list will be updated on a regular basis as more approved products are added.

DEXRON®-VI Service Fill Approved Fluids		
Company	License Number	Trade Name
Advanced Lubrication Specialties		
Allegheny Petroleum	J-60152	Altra DEXRON®-VI Transmission Fluid
American Agip Co. Inc.	J-60306	Agip DEXRON®-VI ATF
BP Lubricants USA, Inc.	J-60309	Castrol DEXRON®-VI ATF
Chevron Corporation	J-60005	Chevron ATF DEXRON®-VI
Chevron Corporation	J-60005	Havoline ATF DEXRON®-VI
Chevron Products Company	J-60308	Chevron ATF DEXRON®-VI
Chevron Products Company	J-60308	Havoline ATF DEXRON®-VI
Citgo Petroleum Corporation	J-60317	CITGO TRANSGARD DEXRON®-VI
ConocoPhillips	J-60004	ConocoPhillips Company DEXRON®-VI ATF
ConocoPhillips	J-60004	Kendall Motor Oil Company DEXRON®-VI ATF
ExxonMobil Corporation	J-60002	ExxonMobil IMP 6544
Fuchs Petrolub AG	J-60310	TITAN ATF 6000 SL
GMSP0	J-60301	GM Vehicle Care DEXRON®-VI ATF
GMSP0	J-60301	AC/Delco DEXRON®-VI ATF
Gulf Oil International	J-60304	Gulf DEXRON®-VI ATF
Gulf Oil International	J-60311	Gulf DEXRON®-VI ATF
Kuwait Petroleum	J-60314	Q8 Auto D VI
Lubricating Specialties Company	J-60322	Unitran DEXRON®-VI
Northland Products	J-60316	Northland DEXRON®-VI ATF
PDVSA Deltaven S.A.	J-60315	TRANSFLUIDO SINTEICO DVI
Penrite Oil Company Pty Limited	J-60302	Penrite ATF DX-VI
Penrite Oil Company Pty Limited	J-60312	Penrite ATF DX-VI
Petro-Canada Lubricants	J-60001	Petro-Canada DEXRON®-VI ATF
Pinnacle Oil, Inc.	J-60321	
Pinnacle Resources, Inc.	J-60320	
SK Corporation	J-60003	ZIC DEXRON®-VI
SOPUS Products	J-60307	
Valvoline	J-60151	Valvoline ATF DEXRON®-VI
Valvoline	J-60319	Valvoline ATF DEXRON®-VI
Valvoline (Australia) Pty Limited	J-60313	Valvoline ATF DEXRON®-VI
Warren Oil Company	J-60318	COASTAL DEXRON®-VI
Warren Oil Company	J-60318	WARREN DEXRON®-VI
Warren Oil Company	J-60318	LUBRIGUARD DEXRON®-VI
Warren Oil Company	J-60318	SERVICE PRO DEXRON®-VI