**GM Oil ATF Specifications**

**1. History**

**Dexron Type A, Suffix A**

Specification introduced in 1957. It requires the oil to meet certain limits regarding its kinematic viscosity.

**Dexron IID**

General Motors Dexron®-IID Specification. ATF issued in 1975. Contained ATF cooler corrosion requirements not listed in Dexron® - II.

**Dexron IIE**

General Motors Specification Dexron®-IIE. ATF issued in 1991 requiring improved low temperature performance compared to Dexron®-IID, 20 000 cP at minus 40 °C.

**Dexron IIIF**

GM specification for Automatic transmission oil introduced in 1994. Successor of Dexron IID and IIE.

**Dexron IIIG**

Successor of Dexron III(F) automatic transmission fluid. This has the same low temperature characteristics as Dexron IIE, but with modifications to anti-oxidancy and friction material. Introduced in 1997.

**Dexron IIIH**

Dexron III licence H was introduced in June 2003 to replace the Dexron III G fluid. It has an oxidatively stable base oil (group 2 or group 3). Oils according to this specification have longer maintenance of friction properties and anti-shrudder properties, better foam control and a longer fluid life.

**Dexron VI**

Specification introduced in 2005 to replace Dexron IIIH. This specification requires better stay-in-grade properties, oxidative stability and anti-foam characteristics. Oils meeting this specification can be used with extended drain intervals and are energy conserving.

\* Then back number(dexron **XX**) is higher, get more improved friction stability, viscosity stability, oxidation resistance and so on.

**2. Contents**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **GT ATF Type-II** | **GT ATF Type-III** | **GT ATF Type-IV**  **Multi Vehicle**  **(High viscosity)** | **ATF MLV 6**  **(Low viscosity)** |
| **Spec** | **Dexron IID- obsolete** | **Dexron III(H)- obsolete** | **Dexron VI- continued**  **and so on** | **Dexron VI- continued**  **and so on** |
| **Kinematic Viscosity,**  **CSt, @100℃** | **6.xx** | **6.xx** | **7.xx** | **5.xx** |
| **feature** | **4-5 speed** | **4-5 speed**  **With Lock Up Clutch** | **4-6 speed**  **Multi spec** | **Only 6 speed**  **Low friction & viscosity** |