

APEX SPARK DXII

High performance Automatic Transmission Oil



Product Data Sheet

Product Description

APEX SPARK DXII is a high performance automatic transmission oil, formulated with high quality hydrotreated base stocks and advanced additive system including viscosity index improvers, antioxidants, and defoamers providing smooth and controlled friction/wear characteristics, to meet or exceed the requirements of Ford Mercon and General Motors for Dexron II specification. Suitable for passenger cars and commercial automatic transmissions, for use in applications like power steering systems, hydraulics and some manual transmissions where automatic transmission fluid is specified.

Features & Benefits

- High shear stable viscosity index improvers resists easy break down under high shear conditions in transmissions, thus ensuring the oil film thickness to continue protecting the moving components.
- Optimum frictional characteristics due to presence of friction modifiers, helps in smooth and fuel efficient gear shifting and torque transfer.
- Good compatibility with various seal materials found in transmission system.
- Enhanced low temperature pumpability and circulation, to ensure good cold start performance.
- Excellent oxidation & thermal stability prevents acid formation, deposit build up & oil thickening.
- Excellent wear protection due to presence of EP additive helps in reducing wear and extending the life of transmission parts under all service conditions.

Specifications

APEX SPARK DXII meets or exceeds following International and Builder specifications:

- GM Dexron II, Type A & Ford
- Allison C-4
- Voith Turbo 55.6335 (G607 list)
- Volvo 97340
- MB 236.1/5/6/7/9
- MAN 339 Z1 & V1
- ZF TE-ML 02F/4D/09/11A/11B/14A/17C
- CAT TO-2

Application

APEX SPARK DXII series is suitable for use in following:

- Suitable for use in automatic transmissions of car & light trucks and On-highway & Off-highway heavy duty automatic transmissions.
- Suitable for power steering and certain manual transmissions where this type of fluids (Dexron or Mercon fluids) are specified.
- Anti-wear Hydraulic applications in most of mobile, Industrial and Marine equipment.

Typical Characteristics

APEX SPARK DXII	Test Method	Units	DEX II
Color	Visual	-	Red
Density @ 15 °C	ASTM D 4052	gm/cc	0.865
Viscosity @ 100 °C	ASTM D 445	cSt	7.2
Viscosity @ 40 °C	ASTM D 445	cSt	37.5
Viscosity Index	ASTM D 2270	-	160
Pour Point	ASTM D 97	°C	-45
Flash Point (COC)	ASTM D 92	°C	202

The above figures are typical of blends with normal production tolerance and do not constitute a specification.