



**THE INNOVATIVE
AUSTRALIAN**

Auto Trans DXIII

Product Data Sheet

High Quality Automatic Transmission Fluid

Auto Trans DXIII is a transmission fluid designed for use in automatic transmissions where Dexron® III, Dexron® II or Mercon® fluids have been specified. It is also commonly used as a power steering fluid. It is suitable for use with new technology transmission components and meets the need for improved fluid stability and reliability under increased operating temperature. **Auto Trans DXIII** meets the most demanding of all ATF specifications.

Summary of Benefits:

- Approved for a wide range of automatic and hydraulic transmissions.
- May be used for service fill or top up where Dexron® II, Dexron® III and Mercon® fluids are specified.
- Provides excellent protection of mobile hydraulic pumps such as those of Denison, Sperry Vickers and Sundstrand.
- Greatly improved low temperature properties for smooth cold shifts.
- Excellent shear stability for long fluid and component life.
- Has unsurpassed retention of frictional coefficient, for consistently smooth gear changes.

Specifications:

- General Motors: Dexron® III (F30556)
- Allison: C-4, TES 389
- Caterpillar: TO-2
- Ford: Mercon®, M2C 138-CJ, M2C 166-H
- MAN: 339 Z1, V1, Z2, V2
- MB: 236.1, 236.5, 236.6, 236.7
- Voith: 55,6335, 55,6336
- Volvo: 97340, 97341
- ZF: TE-ML 02F, 04D, 11A, 14A, 17C



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Product Code: 3100

Product Size: 1L, 5L, 20L, 60L, 20

Typical Characteristics:

Density at 15°C (kg/L)	0.848
Flash Point COC(°C)	170
Pour Point (°C)	-42
Kinematic Viscosity at 40°C mm ² /s (cSt)	42
Kinematic Viscosity at 100°C mm ² /s (cSt)	8.0
Viscosity Index	167

**Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.*

Storage:

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.

Health, Safety and Environment:

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Royal Precision Lubricants website www.royallubricants.com.au or by email info@royallubricants.com.au

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