

ATF Synthetic HD-295

Full Synthetic Automatic Transmission Fluid

Description

Nemco Synthetic HD-295 Automatic Transmission Fluid is a full-synthetic, high-quality, automatic transmission fluid for Allison heavy duty vehicles requiring TES295 or TES389 transmission oils. Synthetic HD-295 provides maximum protection in heavy-duty, automatic and power shift transmissions for trucks, buses and other commercial equipment operating under severe and extended drain conditions.

Nemco Synthetic HD-295 provides excellent wide temperature range performance providing superior oxidation resistance, wear protection and smooth power transfer. This product is compatible with mineral oil automatic transmission fluids and transmission seal materials.

Advantages

- Stable frictional properties; smooth shifting and fuel economy
- Excellent thermal and oxidation protection for severe service and extended drains
- Good wear protection for gears, bearings and clutches for longer transmission life
- Superior cold-temperature flow characteristics; ease of pumping even at extremely low temperatures

Application

- On/Off Highway Trucks and Equipment
- Highway and city fleet services including school bus, emergency vehicles, garbage trucks
- Commercial fleet vehicles
- Emergency Vehicles
- Recreational vehicles such as motor homes
- Agriculture Equipment

Suitable/Recommended for

- Allison TES 295, TES 389, C-4
- ZF Transmissions
- Voith Transmissions
- GM DEXRON®III, II
- Ford MERCON®, MERCON®V

Use and Storage

To get the best performance from your equipment ensure products meet or exceed manufacturing requirements. Lubricants typically have a shelf life of 5 years under ideal storage conditions. Keep drums and totes in good condition and away from moisture. Keep bungs securely in place; as bungs breath moisture can seep in over time. Where possible, avoid storage in areas where the temperature fluctuates between extreme highs and lows.

Typical Characteristics - Nemco Automatic Transmission Fluids

Properties	Method	TDX-III	MV	MV FS	HD-295
Colour	-	Red			
Type	-	Conventional	Synblend	Full Synthetic	
Kinematic Viscosity @40°C mm ² /s	ASTM D445	34.5	33.0	31.2	32.5
Kinematic Viscosity @100°C mm ² /s	ASTM D445	7.1	7.3	6.1	7.1
Viscosity Index	ASTM D2270	174	195	156	189
Brookfield cP@-40°C	ASTM D2983	n/a	n/a	16,380	15,300
Pour Point °C(°F)	ASTM D97	-45(-50)	-45(-50)	-45(-50)	-48(-55)

These characteristics are typical of current production, variations in these characteristics may occur.

Availability and product codes

Pack size	12x1L case	4x4L case	20L pail	205L drum
ATF TDX-III	TFORZ0003	TFORZ0006	TFORZ0010	TFORZ0030
ATF Multi-Vehicle	TFORZ0004	n/a	TFORZ0012	TFORZ0032
ATF Multi-Vehicle FS	TFORZ0005	n/a	TFOSZ0006	TFOSZ0013
ATF HD-295	n/a	n/a	TFOSZ0005	TFOSZ0012
Availability	To order, contact us toll free 855-755-6737 or at orderdesk@nemco.ca			

Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at nemco.ca under 'Safety Data Sheets'. For SDS in French, please contact info@nemco.ca. This product is WHMIS 2015 classified. The SDS contains valuable information critical to the safe handling and proper use of the product. Always take used oil to an authorized collection point. Avoid discharge into drains, soil, or water. As with any lubricant, keep out of reach of children and animals.

Quality

Nemco Resources Ltd works with respected industry suppliers. Nemco is a member of ILMA and the manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO9001:2015. For questions regarding quality, please contact our Technical Sales representatives.