

Mobil ATF 200 Series

Premium Automatic Transmission Fluids

Product Description

Mobil ATF 200 Series are premium quality fluids primarily for use in automatic transmissions of passenger cars and light trucks as well as in power steering systems. They are formulated from highly refined mineral oils and superior additive systems to provide very good high temperature stability and resistance to lacquer and deposit formation, which could interfere with the correct operation of the transmission unit and its control system. They have excellent low temperature properties which ensure prompt circulation and effective lubrication at low starting temperatures and correct operation of hydraulic components. Mobil ATF 200 Series provide excellent protection against wear and their frictional properties give consistent, smooth shifts under a wide range of driving conditions. They prevent rusting and corrosion and resist foaming in service.

Specifications

Mobil ATF 200 Series meet or surpass the following specifications:

Mobil ATF 200

- Automatic Transmission Fluid Type A (Suffix A)
- Allison C-3

Mobil ATF 210

- Ford ESN-M2C33-G, Ford Type F and Type G fluids

Mobil ATF 220

- Allison C-4
- Ford ESP-M2C138-CJ, Ford ESP-M2C166-H
- Mercedes Benz Sheet 236.6
- ZF TE-ML-09, ZF TE-ML-11, ZF TE-ML-14

Mobil ATF 220 also exceeds the requirements of the former General Motors Dexron IID specification.

Benefits

Mobil ATF 200 Series offer the following benefits:

- Correct frictional properties giving smooth shift performance
- Longer retention of frictional properties under severe operating conditions

- Longer transmission life due to excellent antiwear properties
- Protection against lacquer and deposit formation, giving trouble-free performance at high temperatures
- Prompt circulation and effective lubrication at low temperatures as well as correct operation of hydraulic systems
- Prevention of rusting and corrosion
- Resistance to foaming

Applications

Mobil ATF 220 and Mobil ATF 210 are recommended for passenger car and light truck automatic transmissions as well as power steering systems and other hydraulic applications. They are also suitable for use in hydraulic systems of farm equipment and other installations requiring a high quality fluid of the appropriate type.

Mobil ATF 220 is recommended for virtually all passenger car, commercial vehicle, cross-country, and bus transmissions and may be used in some manual transmissions where automatic transmission fluids are specified. It is also recommended for most power steering systems, agricultural and general purpose hydraulic applications.

Mobil ATF 200 Series are compatible with seal materials used in transmission units.

Typical Properties

Mobil ATF		200	210	220
Product Code		970981	970740	970535
	Test Method			
Viscosity	ASTM D445			
cSt at 40°C		44	39	37
cSt at 100°C		7.9	8.3	7.0
Viscosity	ASTM D2983			
Brookfield				
cP at -40°C		-	25,000	34,000
cP at -18°C		2,000	1,040	1,360
Viscosity Index	ASTM D2270	154	196	154
Flash Point, °C	ASTM D92	218	216	216
Pour Point, °C	ASTM D97	-42	-45	-45

Health & Safety

Based on available toxicological information, these products produce no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on these products, including Material Safety Data Bulletins, is available on request from your local Mobil company.