



## Fleet Full Synthetic Transmission 50

**DESCRIPTION:** Powers-All Fleet Full Synthetic Transmission 50 is designed specifically for extended drain and severe service in heavy-duty manual transmissions which require a synthetic or conventional non-EP transmission lubricant. The superior all-season lubricating properties mean less friction in the transmission resulting in a potential for improved fuel economy.

**BENEFITS:** Powers-All Fleet Full Synthetic Transmission 50 is formulated from premium synthetic base oils providing excellent low temperature performance to ensure superior year-round performance. It also contains an anti-wear additive, along with rust, oxidation, and corrosion inhibitors that protect bearings and synchronizers, reduce component wear and promote longer transmission and lubricant life. Additional benefits include:

- Extended drain interval
- Easier cold weather shifting
- Improved component protection
- All-climate, year round performance
- Potential for maximum fuel economy
- Severe duty 500,000 mile drain intervals

**APPLICATION:** Powers-All Fleet Full Synthetic Transmission 50 can be used in trucks and buses where the OEM specifies a non-EP, API MT-1 SAE 50 or API GL-1 SAE 90 gear oil, or SAE 50 heavy-duty engine oil. Meets or exceeds the following performance requirements:

- API MT-1
- Mack Truck TO-A-Plus
- Volvo I-Shift
- International TMS 6816
- Navistar TMS 6816
- ArvinMeritor 0-81
- ZF Freedom Line
- Eaton Transmission Div., PS-164 Rev.7

**TYPICAL PROPERTIES:**

**Powers-All Fleet Full Synthetic Transmission 50**

Product Code	Test Method	PA337205
API Classification	ASTM D1298	GL-4
Viscosity, cSt @ 40°C	ASTM D-445	135
Viscosity, cSt @ 100°C	ASTM D-445	18.0
Viscosity Index	ASTM D-2270	168
Brookfield Viscosity, cP @ -40°C	ASTM D-5293	<120,000
Pour Point, °F	ASTM D-5949	-49
Flash Point, COC, °F	ASTM D-92	438

*\*Note: Values shown are typical only and do not constitute a specification. Minor variations in product are to be expected in normal manufacturing. Always confirm with the original manufacturer's recommendation for proper equipment operating requirements.*



**40 South Fifth Street Waterbury CT 06708**  
**247 Northampton Street Easthampton MA 01027**