

## IDEMITSU ATF Type - M

Premium Automatic Transmission Fluid for Mazda

### Description and Application

**IDEMITSU ATF Type – M** is formulated to meet the specific requirements of Mazda vehicles equipped with conventional (non-CVT) transmissions that require the use of Mazda Type M3 and M5 ATF.

**IDEMITSU ATF Type – M** is recommended for service-fill in all Mazda automatic transmissions where M5 or M3 ATF is specified. This fluid is also recommended for certain Ford vehicles where M5 ATF is specified.

### Features and Benefits

- Precisely engineered frictional characteristics guarantee smooth shifting and outstanding anti-shudder performance.
- Excellent resistance to oxidation and thermal breakdown provide long fluid life and extended protection.
- Provides superior deposit control and protects metal surfaces from rust and corrosion.
- Advanced anti-wear technology provides maximum protection to gears and bearings.
- Excellent seal compatibility and conditioning reduces risk of fluid leaks due to seal shrinkage, hardening and cracking.


### Typical Characteristics


Test	Unit	Method	Typical Results
Appearance	----	Visual	Red Clear Liquid
Density @ 15°C	g/cm <sup>3</sup>	ASTM D4052	0.852
Kinematic Viscosity @ 40°C	cSt	ASTM D445	33.8
Kinematic Viscosity @ 100°C	cSt	ASTM D445	7.4
Viscosity Index	---	ASTM D2270	181
Pour Point	°C	ASTM D97	-50
Brookfield Viscosity @ -40°C	cP	ASTM D2983	14,150
Flash Point, COC	°C	ASTM D92	205

### OE Solutions

- Idemitsu ATF and CVT fluids are factory-fill quality products engineered to meet the most stringent requirements of all Asian brands.
- Consumers and technicians now recognize that fluids exclusively designed for specific transmissions and frictions are the best way to extend the life of vehicles.
- Our application specific formula guarantees no shift shocks, less clutch wear, and reduced fuel and oil consumption.

### Idemitsu Lubricants America Corp.

 Detroit Sales Office  
3000 Town Center, Ste 2820  
Southfield, MI 48075

 +1 248.355.0666

 SAT@ilacorp.com

 www.ilacorp.com



Idemitsu is ISO Certified:

ISO 9001:2008

ISO 14001:2004

ISO/TS 16949:2009



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Typical properties are provided as reference and may vary slightly. They do not constitute a specification.  
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