



TECHNICAL DATA

AUTOMATIC TRANSMISSION FLUID (ATF)

is an Advanced premium quality Automatic Transmission Fluid which contains special blend of base fluid, a carefully balanced Multi Functional Additive System that protects against Shudder, eliminates the need to stock different types of Automatic Transmission Fluids and ATF Supplements and allows the proper friction retention needed for long life performance and smooth lock-ups required by a variety of vehicles and a highly sheer stable viscosity improver.

APPLICATION:

Automatic Transmission is Premium Quality Fluid that is recommended for use in all types of Automatic & Power shift Transmissions that specify the use of Dexron®-II, Mercon®, & Allison C-4 type fluids.

FEATURES:

1. Excellent low temperature fluidity for smoother shifting at low temperatures.
2. Superior oxidation and thermal stability.
3. Superior resistance to thermal degradation
4. Very low volatility characteristics
5. Excellent film strength
6. Superior operating temperature reduction.

TYPICAL SPECIFICATION

SAE GRADE	90
API GL-5	
Specify Gravity(ASTM 1298)	910
Viscosity ,cST @40 ° C (ASTM D-445) (ASTM -2270)	105
Flash Point °F/ °C ASTM D-92	218
Fire Point °F/ °C ASTM D-92	229
Pour Point °F/ °C ASTM D-97	-30
KRL Tapered Bearing Shear Stability Test End of Test Viscosity ,cST @100 ° C 6.68	6.68
Fuel Injector Shear Stability Test (ASTM D-5275) Viscosity .cST @ 100 °C after 40 cycles	6.8
Noack Volatility ASTM D-5800 % Evaporative Loss	2.10%
Four Ball Wear Test (ASTM D-4172 (40 Kg/1200rpm/75 °C/1 Hour) Scar diameter ,mm	0.35
Rust Inhibition Test (ASTM D-665) Procedure A (Distilled Water) Procedure B (Salt Water)	PASS PASS

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