

TRION – DCT-DSG

DATA SHEET

Synthetic Fluid for Dual-Clutch Transmissions

Specially developed for a wide range of passenger cars equipped with DCT/DSG transmissions, both with wet and dry clutches. The fully synthetic formulation with PAO base oils and a high percentage of additives ensures cleanliness and durability while offering fuel economy and improved performance.

Applications & Benefits

- **Fuel Economy:** Reduces friction, leading to lower fuel consumption in cars with Dual Clutch gearboxes.
- **All Season:** Excellent lubricating properties make it suitable for both hot and cold temperatures.
- **Stability:** The lubricant film maintains stability even under heavy loads, reducing transmission wear.
- **Low Pour Point:** Extremely low pour point ensures reliable performance in freezing temperatures.
- **Protection:** Optimizes protection against wear, corrosion, and foam formation. Compatible with elastomers to prevent gasket deterioration and lubricant leakage.
- **Stabilization:** Reduces vibrational phenomena affecting the flywheel, improving driving comfort.
- **Versatility:** Suitable for various OEM automatic transmissions from European, Asian, and North American manufacturers, and some electric vehicles.

Replacement Options:

Can replace the following fluids:

- Castrol BOT 341, BOT 450
- Pentosin FFL-2, FFL-3, FFL-4
- Petronas Tutela Transmission GearForce
- Shell TF DCT-F3, TF 0870
- ZF TE ML-11

RECOMMENDATIONS

- Audi, BMW, Ford, Chery, Citroën, Mitsubishi, Peugeot, Volvo, VW, and more.
- Lynk & Co 01 (Plug-in hybrid and Hybrid electric SUV)
- VW Golf GTE DQ400E

*For further information please contact the Technical Service.



Chemical-Physical Characteristics

TEST	Method	DCT-DSG
Color	Visual	Amber
Density @ 15°C	ASTM D 4052	0.845
Viscosity @ 40°C	ASTM D 445	35.0
Viscosity @ 100°C	ASTM D 445	7.5
Viscosity Index	ASTM D 2270	170
Flash point, °C	ASTM D 92	200
Pour point, °C	ASTM D 97	-45

NOTE: The above values are “typical” for normal production tolerance and do NOT constitute a specification.

Storage & Health

Store under cover, away from temperatures above 60°C or direct sunlight. Avoid freezing temperatures. No health effects when used properly.

Environmental Guidelines

Do not discharge lubricant into sewage, soil, or water. Dispose of used lubricant at authorized collection points.