



## APPLICATIONS

**Eni Rotra DCT** is a high performance synthetic technology fluid, developed to fulfill the highest demands of modern hi-tech dual clutch transmissions (DCT). It has been specifically formulated for transmissions with 'wet' clutches, where all components (clutches, synchronizers, gear sets and hydraulic control system) operate with the same fluid. **Eni Rotra DCT** can be used in a large number of light vehicles DCT transmissions, for European, US or Asian models.

## CUSTOMER ADVANTAGES

- **Eni Rotra DCT** has a very high and stable viscosity index, ensuring proper drivetrain operation at all temperatures. Its optimum friction properties offer a durable, reliable clutch performance, free from noise, shudder and vibrations, and a reliable torque transfer.
- This product has a very low pour point, to allow trouble-free working in all climates
- **Eni Rotra DCT** has an exceptional stability against oxidation, with a prolonged useful life that allows the maximum drain intervals according to the manufacturer of the vehicle.
- It protects all the components of the drivetrain against wear and corrosion. It is completely compatible with all synthetic seal materials, for better leakage prevention.
- **Eni Rotra DCT** has an extremely broad range of performance, and can be used in all the most modern wet clutch DCT transmissions fitted in many different models of top car manufacturers: Borg Warner, Renault, Chrysler, Ford, Mitsubishi, Volvo, Porsche, Ferrari, BMW, Volkswagen, Peugeot, Citroën and Mercedes.
- **Eni Rotra DCT** is suitable for use in those applications for which manufacturer Daimler Truck requires the DTFR 13C130 performance claim.

## SPECIFICATIONS

- BMW DCTF-1 /1+/2/LT-5
- FIAT 9.55550-HE2/MZ6
- Ford WSS-M2C936-A / M2C218-A1 / M2C200-D2
- Renault EDC / DC4 / DW5 / DW6
- Hyundai/Kia
- Volvo 1161838 / 1161839 / D1 / D2





- VW G 052 536 / 055 536
- MB 236.22 / 236.24 / 236.25 / 239.21
- VW G 052 182 / G 052 529 / G 055 529
- Mitsubishi Dia-Queen SSTF-1
- Porsche/ZF FFL-3
- Ferrari TF DCT-F3
- Ford WSS-M2C936-A
- PSA / Citroen: PSA 9734 S2
- Chrysler: Powershift 6-speed, 68044345 EA & GA
- Renault EDC / R7D
- Borg Warner
- Bugatti Veyron

## CHARACTERISTICS

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	842
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	34
Viscosity at 100°C	ASTM D 445	mm <sup>2</sup> /s	7.20
Viscosity Index	ASTM D 2270	-	175
Flash point COC	ASTM D 92	°C	200
Pour point	ASTM D 97	°C	-42