



# RAVENOL DCT GT-R Fluid

**Kategorie:** Gear oil for automatic transmissions

**Artikelnummer:** 1211129

**Oil type:** Full synthetic

**Recommendation:** Nissan 999MP-GTRT00P, Nissan KLD41-00002, Nissan KLD4100002EU

**Application:** Passenger car



**1L | 1211129-001**

**4L | 1211129-004**

**RAVENOL DCT GT-R Fluid** is a special full synthetic transmission fluid, which has been developed for the application in the new Nissan GT-R R35 double clutch transmission (DCT). This transmission is a highly sophisticated, complex high tech aggregate which puts extremely demanding requirements onto the transmission fluid.

**RAVENOL DCT GT-R Fluid** has been completely new developed and optimized.

**RAVENOL DCT GT-R Fluid** should by all means be avoided that it is being mixed with any other transmission fluid during service. This is absolutely necessary for a perfect DCT-operation.

**RAVENOL DCT GT-R Fluid** has been specifically developed to resist against the unusually high thermal Nissan GT-R R35 sports gear requirements. To avoid noisy stick slip effects (shudder) of the clutches when starting and at high temperatures its friction characteristics has been adjusted accordingly. All crucial DCTF performance criteria as e.g. cold flow performance, shear stability, evaporation loss and wear stability have been lifted to highest possible levels.

## Application Note

**RAVENOL DCT GT-R Fluid** has been developed for the application in the new Nissan GT-R R35 double clutch transmission (DCT).

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## Characteristics

- Very good lubricating properties also at low temperatures in winter
- Stable lubricant film even under extreme loads in summer
- Low wear
- Excellent viscosity-temperature behaviour
- Very low pour point
- Low foaming even under heavy demands
- Extensive protection against wear, corrosion and foaming
- Neutral behavior towards sealing materials

## Technical Product Data

| PROPERTY         | UNIT              | DATA  | AUDIT        |
|------------------|-------------------|-------|--------------|
| Density at 20 °C | kg/m <sup>3</sup> | 841,0 | EN ISO 12185 |
| Colour           |                   | blau  | VISUELL      |
| Pourpoint        | °C                | -60   | DIN ISO 3016 |

All indicated data are approximate values and are subject to the commercial fluctuations.

RAVENOL special transmission fluids are special developments for special gears and cannot be selected on the basis of technical parameters (viscosity, etc.). Therefore the decision was made not to give technical data. Please note: RAVENOL special transmission fluid is exclusively to apply under the original number, as indicated in the product information. If you are unsure about the right transmission fluid, ask your workshop or dealership for advice on the transmission type and OEM original number or ask our experts, making sure to state the VIN code (vehicle identification number) of your vehicle. Misapplication of RAVENOL special transmission fluid can lead to malfunction of the transmission shifting problems, increased fuel consumption, unwanted slip behavior, etc. and cause the failure of the transmission. Ravensberger Schmierstoffvertrieb GmbH is not liable for transmission failures in case of wrong selection of RAVENOL special transmission fluid.