



## RAVENOL DCT GT-R Fluid

RAVENOL DCT GT-R Fluid is a special fully 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 Notes

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### Quality Classifications

RAVENOL DCT GT-R Fluid is tried and tested for aggregates specifying:

### **Practice and tested in aggregates with filling**

Nissan KLD4100002EU, KLD41-00002, 999MP-GTTR00P

### Characteristic

RAVENOL DCT GT-R Fluid offers:

- Very good lubricating properties also at low temperatures in winter
  - Stable lubricant film even under extreme loads in summer
  - Low wear
  - Excellent viscosity-temperature behavior
  - Very low pour point
  - Low foaming even under heavy demands
  - Extensive protection against wear, corrosion and foaming
  - Neutral behavior towards sealing materials
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- RAVENOL special transmission fluid is special development for special gear 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. Not sure of the correct transmission fluid, you can ask your garage or the car dealer with respect to the original OEM gear type and number or consult our advisers. It must be specified 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. cause and cause the failure of the transmission.
  - Ravensberger Schmierstoffvertrieb GmbH does not liable for transmission failures in case of wrong selection of RAVENOL special transmission fluid.

Characteristics	Unit	Data	Audit
Colour		blau	visual
Density at 20°C	kg/m³	841	EN ISO 12185
Pourpoint	°C	-60	DIN ISO 3016

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

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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