



## RAVENOL DCT GT-R Fluid



ART.-NR. 1211129

1 L | 1211129-001

4 L | 1211129-004

**FABRICATION FULLY SYNTHETIC**

**RECOMMENDATIONS** NISSAN 999MP-GTRT00P | NISSAN KLD41-00002 |  
NISSAN KLD4100002EU

**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 trans-mission 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

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

**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.

## Characteristics

**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

•

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.

•

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.

•

Schmierstoffvertrieb GmbH does not liable for transmission failures in case of wrong selection of RAVENOL special transmission fluid.



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	841,0	EN ISO 12185
Colour		blau	visual
Pourpoint	°C	-60	DIN ISO 3016

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.

Release: : 14. January 2020