

TRANSMISSION FLUID



PENTOSIN FFL-3

Fully Synthetic Double Clutch (PDK) Transmission Fluid

DESCRIPTION

Pentosin FFL-3 is the only approved First Fill and Service Fill transmission fluid for the new generation of Porsche double clutch gear transmissions (PDK). Pentosin FFL-3 is founded on a fully synthetic base oil technology for safe operation at even the highest thermal load. FFL-3 features a special clutch friction performance which makes it mandatory to be applied solely to the double clutch gear box – do not mix with any other gear oils.

| SIZE | PART NUMBER | GTIN-13 |
|----------|-------------|---------------|
| 1 Liter | 1052107 | 4008849174117 |
| 20 Liter | 1052208 | N/A |

PRODUCT ATTRIBUTES

| | |
|------------------------------|-------------------------|
| Appearance | Amber & Clear |
| Density at 15°C | 842 kg/m ³ |
| Density at 20°C | 840 kg/m ³ |
| Kinematic Viscosity at 100°C | 7 mm ² /s |
| Kinematic Viscosity at 40°C | 34.7 mm ² /s |
| Kinematic Viscosity at 20°C | 68 mm ² /s |
| Viscosity Index | 168 |
| Dynamic Viscosity at -40°C | 7400 mPa*s |
| Pour Point | -54°C/-65.2°F |
| Flash Point | 220°C/428°F |
| Boiling Point | >200°C/>392°F |
| pH Value | N/A |

OE REFERENCE NUMBERS/RECOMMENDATIONS

| Make | Reference Number |
|---------|------------------|
| Porsche | 000 043 207 29 |
| Porsche | 000 043 207 30 |

APPROVALS/SPECIFICATIONS

| Organization Name | Specification Met |
|-------------------|-------------------|
| Porsche | 0000043020 |
| ZF | TE-ML 11 |

Always consult the vehicle owner's manual to identify fluid specification requirements. MSDS available to professional installer upon request.

© 2010 CRP Industries Inc. Pentosin is a trade name of Deutsche-Pentosin Werke. All rights reserved.

DISCLAIMER: CRP Industries Inc. has made every effort to assure the accuracy of the information on this product data sheet. Neither CRP Industries Inc., nor its affiliates assume responsibility for any loss or damage due to any errors, omissions or manufacturing changes.

PENTOFFL3-011510



CONTITECH REIN AUTOMOTIVE PENTOSIN
OE quality brands for import applications.