

# TRD Sport Gear Oil 75W-140

Racing lubricant for limited slip differential integrated in the gearbox or not.

100% Synthetic – Ester based

# **TYPE OF USE**

TRD Sport Gear Oil 75W-140 is a 100% synthetic extreme pressure lubricant endorsed by TOYOTA RACING DEVELOPMENT (TRD). It was developed from the collaboration between TRD and MOTUL.

It is specially formulated to provide smooth gear shift together with the wear prevention in the gear box under both normal and severe conditions, such as on the circuit or trailer towing. The application of the product covers manual transmission with or without synchronizering, transfer gearbox and differential gearbox with or without mechanical LSD.

Very good low temperature fluidity in conjunction with the high temperature oxidation stability and extreme pressure performance.

## **PERFORMANCE**

STANDARDS API GL-5

Efficient anti-wear protection; better resistance at high temperature.

# **RECOMENDATIONS**

Oil change: According to manufacturers' requirements and adjust according to your own use.

### **PROPERTIES**

| Colour                       | Visual     | Blue                    |
|------------------------------|------------|-------------------------|
| Viscosity grade              | SAE J 306  | 75W-140                 |
| Density at 15 °C (59 °F)     | ASTM D1298 | 0.906                   |
| Viscosity at 40 °C (104 °F)  | ASTM D445  | 170 mm <sup>2</sup> /s  |
| Viscosity at 100 °C (212 °F) | ASTM D445  | 24.7 mm <sup>2</sup> /s |
| Viscosity index              | ASTM D2270 | 178                     |

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