

Introducing the Jatco CVT8 (JF016E) for the Renault Duster

The Jatco CVT8 (JF016E) is installed on the new Duster that Renault launched in the Russian market in March 2021. The JF016E is distinguished by its superb shift response and markedly reduced friction, which combine with Renault's latest 1.3L 4-cylinder turbocharged engine to contribute to improved vehicle fuel economy and driveability. The JF016E is optimally tuned to match the concept of a 4WD SUV, thus reflecting the needs of the Russian market. That characteristic provides dynamic driving performance in the "4x4 Lock" mode that is highly regarded by customers.

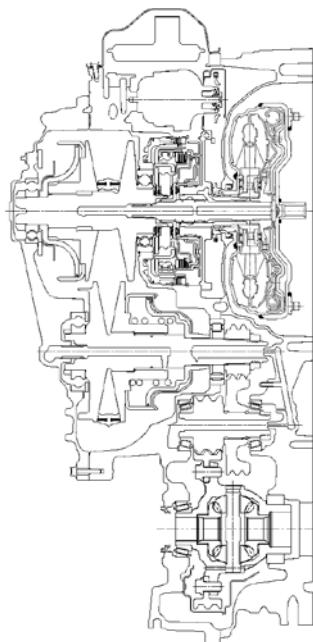


Table 1 Specifications of JF016E

Torque capacity	250 Nm
Torque converter size	235 mm
Pulley ratios	2.631 - 0.378
Ratio coverage	7.0
Final gear ratio	5.694
Selector positions	P, R, N, D +7-step manual shift mode
Overall length	375.2 mm
Weight (wet)	95.2 kg (4WD)

Fig. 1 Main cross-sectional view



Renault Duster