

# Dual-Clutch **Transmission**



# **Dual-Clutch Transmission**

The Graziano™ 7-speed dual-clutch transmission (DCT) is designed for high-performance cars with a central engine and transaxle configuration. It is featured in all sports cars in the McLaren Automotive portfolio. The DCT integrates the clutches and the hydraulic kit which includes the clutch control system, shifting system, and auxiliary hydraulics.

## **Featured Customer: McLaren**



Image Source: mclaren.com

Vehicle

Driveline Layout

Product

Engine Features

Total Ratios

Vehicle Sports Series (570S, 540C, 570S GT4,

600LT, GT)

Central longitudinal engine, rear gearbox

Dual-clutch transaxle

Engine Features V8 twin turbo (4000 cm3), 456 kW (612 HP),

630 Nm

**Total Ratios** |=13.169, ||=8.644, |||=6.3, |V=4.892, |V=3.841, V|=2.996, V||=2,269, REV=9.275

 Vehicle
 Super Series (MP4/12C, 650S, 675LT, 720S)

 Driveline Layout
 Central longitudinal engine, rear gearbox

 Product
 Dual-clutch transaxle

Engine Features V8 twin turbo (4000 cm3), 550 kW (750 HP),

800 Nm

**Total Ratios** I=13.169, II=8.644, III=6.3, IV=4.892,

V=3.841, VI=2.996, VII=2.269, REV=9.275



Image Source: mclaren.com



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**Vehicle** Super Series (765LT)

Driveline Layout Central longitudinal engine, rear gearbox

Product Dual-clutch transaxle

**Total Ratios** 

Engine Features V8 twin turbo (4000 cm3), 560 kW (765 HP),

800 Nm

l=14.839, II=9.741, III=7.099, IV=5.512, V=4.328, VI=3.376, VII=2.557, REV=10.452

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#### **Application Policy**

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.

