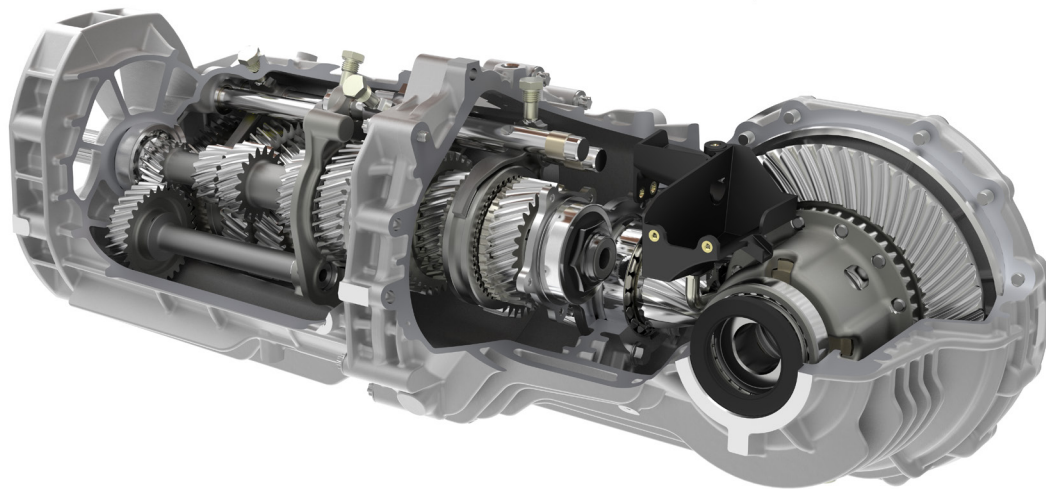




GRAZIANO®

High-Performance Transmissions

Automated Manual **Transmission**



Automated Manual Transmission

The Graziano™ 7-speed automated manual transaxle is designed for high performance cars. It features a mechanical limited-slip differential and bevel gear. The transaxle is installed in both the Aston Martin Lagonda V12 Vantage S and the Vantage S.

Featured Customer: Aston Martin Lagonda



Product Specs

Vehicle	V12 Vantage S
Driveline Layout	Front-mid longitudinal engine coupled with clutch, rear transaxle, rear wheel drive
Product	7-speed automated manual rear transaxle
Engine Features	V12 (5935 cc), max power 421 kW @ 6750 rpm, max torque 620 Nm @ 5750 rpm
Gear Ratios	I=3,286 II=2,158 III=1,609 IV=1,269 V=1,034 VI=0,848 VII=0,675 RV=3,286 FDR=3,727
Total Ratios	I=12,247 II=8,043 III=5,996 IV=4,731 V=3,856 VI=3,163 VII=2,516 RV=12,247

Product Specs

Vehicle	Vantage S
Driveline Layout	Front-mid longitudinal engine coupled with clutch, rear transaxle, rear wheel drive
Product	7-speed automated manual rear transaxle
Engine Features	V8 (4700 cc), max power 317 kW @ 7300 rpm, max torque 470 Nm @ 5500 rpm
Gear Ratios	I=3,286 II=2,158 III=1,609 IV=1,269 V=1,034 VI=0,848 VII=0,675 RV=3,286 FDR=4,182
Total Ratios	I=13,740 II=9,024 III=6,727 IV=5,308 V=4,326 VI=3,548 VII=2,823 RV=13,740

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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.



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