

2007 Chevrolet Corvette

2007 Driveline/Axle Propeller Shaft - Corvette

2007 Driveline/Axle**Propeller Shaft - Corvette****SPECIFICATIONS****FASTENER TIGHTENING SPECIFICATIONS****Fastener Tightening Specifications**

| Application | Specification | |
|---|----------------------|----------------|
| | Metric | English |
| Bearing Housing Assembly-to-Coupling Bolts - Automatic Transmission | 70 N.m | 52 lb ft |
| Bearing Housing Assembly-to-Coupling Bolts - Manual Transmission | 90 N.m | 66 lb ft |
| Clutch Actuator Cylinder Mounting Bolts - Manual Transmission | 12 N.m | 106 lb in |
| Coupling-to-Propeller Shaft Bolts - Automatic Transmission | 90 N.m | 66 lb ft |
| Coupling-to-Propeller Shaft Bolts - Manual Transmission | 90 N.m | 66 lb ft |
| Driveline Tunnel Closeout Panel Bolts | 10 N.m | 89 lb in |
| EBTCM LH Mounting Bracket Mounting Bolts | 50 N.m | 37 lb ft |
| Flexplate Spindle Nut - Automatic Transmission | 90 N.m | 66 lb ft |
| Flexplate-to-Flexplate Spindle Bolts - Automatic Transmission | 50 N.m | 37 lb ft |
| Input Shaft Bearing Positioning Bolts | 35 N.m | 26 lb ft |
| Input Shaft-to-Coupling Bolts - Automatic Transmission | 70 N.m | 52 lb ft |
| Input Shaft-to-Coupling Bolts - Manual Transmission | 90 N.m | 66 lb ft |
| Negative Battery Cable Bolt | 15 N.m | 11 lb ft |
| Propeller Shaft Balance Specification @ 3,500 RPM | 6.0 G-CM Maximum | - |
| Propeller Shaft Hub Clamp Bolt - Automatic Transmission | 125 N.m | 93 lb ft |
| Rear Exhaust Hanger Mounting Bolts | 50 N.m | 37 lb ft |
| Rear Suspension Crossmember Mounting Nuts | 110 N.m | 81 lb ft |

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| Shift Control Closeout Boot Retaining Nuts - Manual Transmission | 12 N.m | 106 lb in |
| Shift Control Mounting Bolts | 30 N.m | 22 lb ft |
| Transaxle Mount Bracket-to-Differential Bolts | 50 N.m | 37 lb ft |
| Transaxle Mount-to-Rear Suspension Crossmember Nuts | 50 N.m | 37 lb ft |
| Transmission Oil Cooler Rear Pipe Front Fittings-to-Junction Fittings at Engine Flywheel Housing | 27 N.m | 20 lb ft |
| Transmission Oil Cooler Rear Pipe Rear Fittings-to-Transmission Fittings | 40 N.m | 30 lb ft |
| Transmission Oil Cooler Rear Pipe Retaining Clamp Bolts | 12 N.m | 106 lb in |
| Transmission Shift Control Cable Bracket Retaining Nuts | 20 N.m | 15 lb ft |
| Transmission Shift Rod Clamp Bolt | 30 N.m | 22 lb ft |
| Transmission-to-Driveline Support Assembly Bolts/Studs | 50 N.m | 37 lb ft |
| Transmission Wiring Harness-to-LH Transmission Case Retaining Bolt | 2.5 N.m | 22 lb in |

COMPONENT LOCATOR

DRIVELINE DISASSEMBLED VIEWS