

## 2006 Porsche Cayman S

### SUSPENSION Rear wheel suspension, drive shafts

Location	Explanation	Type	Basic value	Tolerance 1	Tolerance 2
Drive shaft to transmission M10 (manual transmission)	Caution: Do not grease threaded connections in Dacromet finish - aluminum color.	Tightening torque	60 ftlb.		
Drive shaft to transmission M10 (Tiptronic)	Caution: Do not grease threaded connections in Dacromet finish - aluminum color.	Tightening torque	60 ftlb.		
Drive shaft to transmission M8 (Tiptronic)	Caution: Do not grease threaded connections in Dacromet finish - aluminum color.	Tightening torque	29 ftlb.		
Drive shaft to wheel hub M22 x 1.5	Caution: Do not grease screwed connections in Dacromet finish - aluminum color! Replace lock nut after each removal.	tightening torque	340 ftlb.		

#### Tightening torques for plug-in couplings for steering hydraulics

Location	Explanation	Type	Basic value	Tolerance 1	Tolerance 2
Steering pressure line M16 x 1.5	Wrench size 15	Tightening torque	22 ftlb.		
Steering return line M20 x 1.5	Wrench size 19	Tightening torque	30 ftlb.		

#### Tightening torques for plug-in couplings for clutch hydraulic system

Location	Explanation	Type	Basic value	Tolerance 1	Tolerance 2
Clutch line M16 x 1.5	Wrench size 15	Tightening torque	22 ftlb.		

#### Tightening torques for wheel mounting

Location	Explanation	Type	Basic value	Tolerance 1	Tolerance 2
Wheel to wheel hub M14 x 1.5	Thinly grease thread, shank and under head (between screw head bearing surface and spherical cap ring) of the wheel bolts with Optimoly TA (aluminum paste). Do not grease bearing surface of the spherical cap facing the wheel. If heavily contaminated, clean bolts first with a lint-free cloth. Replace damaged wheel bolts (no rework permitted).	Tightening torque	96 ftlb.		

## 42 21 19 REMOVING AND INSTALLING DRIVE SHAFT - AS OF MY 2005 (ALL MODELS)

### TOOLS

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