

## Brakes

### Disc Brakes

## SPECIFICATIONS

### FASTENER TIGHTENING SPECIFICATIONS

#### Fastener Tightening Specifications

Application	Specification	
	Metric	English
Brake Caliper Bolt - J64	40 N.m + 90 degrees	30 lb ft + 90 degrees
Brake Caliper Bracket Bolt - Front	150 N.m + 45 degrees + 15 degrees	111 lb ft + 45 degrees + 15 degrees
Brake Caliper Bracket Bolt - Rear	100 N.m + 60 degrees	74 lb ft + 60 degrees
Brake Caliper Guide Pin Bolt - Front and Rear	27 N.m	20 lb ft
Brake Hose Fitting Bolt - Front and Rear	40 N.m	30 lb ft
Brake Rotor Bolt - Front	7 N.m	62 lb in
Brake Rotor Bolt - Rear	10 N.m	89 lb in

### DISC BRAKE COMPONENT SPECIFICATIONS

#### Disc Brake Component Specifications

Application	Specification	
	Metric	English
Front Brakes		
• Brake Rotor Diameter (J60)	296.0 mm	11.65 in
• Brake Rotor Diameter (J61)	321.0 mm	12.63 in
• Brake Rotor Diameter (J64)	355.0 mm	13.976 in
• Brake Rotor Discard Thickness* (J60, J61)	27.0 mm	1.07 in
• Brake Rotor Discard Thickness* (J64)	30.0 mm	1.181 in
• Brake Rotor Maximum Allowable Assembled Lateral Runout	0.05 mm	0.002 in
• Brake Rotor Maximum Allowable Scoring	1.50 mm	0.059 in
• Brake Rotor Maximum Allowable Thickness Variation	0.006 mm	0.00024 in
• Brake Rotor Thickness New (J60, J61)	30.0 mm	1.18 in
• Brake Rotor Thickness New (J64)	32.0 mm	1.26 in
Rear Brakes		
• Brake Rotor Diameter (J60)	292.0 mm	11.50 in