

BMW 3-Series (92-98) & Z3 (96-98) Haynes Online Manual

## **Specifications**

## **Front brakes**

Disc minimum thickness Refer to the dimension marked on the disc

Maximum disc runout0.007 inchParallelism0.0005 inchBrake pad friction material minimum thicknessSee Chapter 1

## **Rear brakes**

Disc minimum thickness Refer to the dimension marked on the disc

Maximum disc runout 0.007 inch

Brake pad friction material minimum thickness See Chapter 1

Parking brake drum diameter (maximum) 6.304 inches (160 mm)

Ft-lbs (unless otherwise indicated)

## **Torque specifications**

ABS wheel sensor retaining bolts 84 in-lbs

Brake booster mounting nuts 16

Brake disc retaining screw 144 in-lbs

Brake drum retaining screw 144 in-lbs

Brake hose unions

M10 thread 132 in-lbs

M12 thread 144 in-lbs

Drum brake backing plate bolts 48

Front brake caliper

Guide pin bolts 26

Mounting bracket bolts 81

Master cylinder mounting nuts 19

Rear brake caliper

Guide pin bolts 26

Mounting bracket bolts 49

Wheel cylinder bolts 84 in-lbs

Wheel bolts 74

© 2024 Haynes Manuals, Inc. Contact us