

SECTION 5E

SPECIFICATIONS

Disc Brakes (Front)

Disc Diameter	267mm (10.5")
Disc Thickness (Maximum)	26.5mm (1.043")
Minimum Thickness After Refinish	24.84mm (0.980")
Discard Thickness	24.5mm (0.965")
Lateral Runout	0.13mm (0.005")
Thickness Variation (Parallelism)	0.013mm (0.0005")
Disc Surface Finish	30 to 80 Micro Inches

Disc Brakes (Rear)

Disc Diameter	267mm (10.5")
Disc Thickness (Maximum)	26.47mm (1.042")
Minimum Thickness After Refinish	25.04mm (0.986")
Discard Thickness	24.3mm (0.956")
Lateral Runout	0.13mm (0.005")
Thickness Variation (Parallelism)	0.013mm (0.0005")
Disc Surface Finish	40 to 80 Micro Inches

Drums

Inside Diameter	241mm (9.5")
Maximum Rebore Diameter	242.81mm (9.56")
Discard Diameter	243.59mm (9.59")
Runout	0.15mm (0.006")

AREAS
FRONT DISH RATIO $\frac{(2.5)}{(1)} = 2.5$
REAR DISH RATIO $\frac{(1.87)}{(1)} = 1.87$

All brake drums and rotors have a discard dimension cast into them. This is a wear dimension and not a refinish dimension. Any drum or rotor which does not meet the specification should be replaced.

Master Cylinder Bore Diameter

Disc	25.4mm (1")
Drum	24mm (0.945")
Wheel Cylinder Bore Diameter	19mm (0.75")

REAR DRUM RATIO $\frac{(0.75)}{(0.945)} = 0.794$

Caliper Bore

Rear	47.6mm (1.87")
Front	63.5mm (2.5")

TORQUE SPECIFICATIONS

Brake Pedal to Bracket	34 N·m (25 lb. ft.)
Booster to Pedal Bracket	21 N·m (180 lb. in.)
Master Cylinder to Booster	27 N·m (22 lb. ft.)
Parking Brake Control Asm. to Floor Pan	10 N·m (89 lb. in.)
Brake Hose to Caliper	45 N·m (33 lb. ft.)
Brake Pipes	24 N·m (216 lb. in.)
Caliper Mounting Bolts	51 N·m (38 lb. ft.)
Wheel Cylinder Bleeder Screw	6 N·m (53 lb. in.)
Backing Plate to Axle Housing	58 N·m (45 lb. ft.)
Caliper Bleeder Screw	13 N·m (116 lb. in.)