OVERHAUL (Continued)

3. Visually check caliper. If caliper housing is leaking, it should be replaced. If a seal is leaking, caliper must be disassembled and new seals and dust boot installed. If a piston is seized in the bore, a new caliper housing is required. Care must be taken while removing plastic piston.

SPECIFICATIONS

FRONT DISC BRAKE DIMENSIONS

Component	Specification
Lining Material	B x D7800E ABEX 91646-Q B Non-SHO, Police
Lining Size Inner and Outer	144mm x 46mm x 9.7mm (5.7 x 1.8 x 0.38 inch) 144mm x 46mm x 10mm (5.7 inches x 1.8 inches x .3 inches) SHO Vehicles Only
Lining Wear Limit (from shoe surface)	3.175mm (0.125 inch)
Caliper Cylinder Bore Diameter	66mm (2.598 inch)
Front Rotor Nominal Thickness	26.0mm (1.024 inches)
Front Rotor Minimum Thickness[1]	24.75mm (0.974 inch)
Front Rotor Diameter	258.0mm (10.16 inches)
Front Rotor Allowable Runout On Vehicle	0.076mm max. (0.003 inch)
Front Rotor Finish	0.40-3.2 micro-meters (10-80 micro-meters)
Front Rotor Thickness Variation	0.013mm max. (0.0005 inch)

1 Minimum safe thickness is shown on each rotor.

BRAKE HYDRAULIC SYSTEM TORQUE SPECIFICATIONS

Component	N·m	Lb-Ft
Caliper Bleeder Screw	8-20	6-15
Caliper Locating Pin	24-34	18-25
Brake Hose Connection to Caliper	41-54	30-40
Hydraulic Tube Connections—	15-20	11-15
Wheel Nuts	115-142	85-105
Hub Nut	230-275	170-202

All hydraulic lines must be tightened to the specific torque value and be free of fluid leakage.

SPECIAL SERVICE TOOLS

Tool Number	Description
D79P-2100-T40	Torx® Drive Bit
D80L-1013-A	3-Jaw Puller
D80L-23200-A	Heavy Duty Riveter
TOOL-7000-DE	Air Nozzle Assembly

ROTUNDA EQUIPMENT

Model	Description
054-00080	Disc Brake Lathe