SPECIFICATIONS (Continued)

CRANKSHAFT AND FLYWHEEL (C	ontinued)
FLYWHEEL RING GEAR LATERAL Automatic Transmission CRANKSHAFT END PLAY CONNECTING ROD BEARINGS Clearance to Crankshaft	1.778mm (0.07 in. 0.10-0.20mm (0.004-0.008 in.
Desired	0.025-0.035mm (0.001-0.0014 in, 0.022-0.069 (0.00086-0.0027 in, 1.453-1.466mm (0.0572-0.0577 in,
Allowable	0.025-0.035mm (0.001-0.0014 in. 0.013-0.058mm (0.0005-0.0023 in. 2.431-2.443mn (0.0957-0.957-0.962 in.
CONNECTING ROD, PISTON AND	
CONNECTING ROD Piston Pin Bore Diameter	(0.9096-0.9112 in
	Bore 0.008mm (0.0003 in greater to 0.025mm (0.001 in.) (1
Length (Center-to-Center)	0.033 per 25mm (0.013 per in 150.165-150.240mr (5.912-5.915 in
ALIGNMENT (BORE-TO-BORE MA	X. DIFF)
SIDE CLEARANCE (ASSEMBLED	0.075 per 25mm (0.003 per in 0.04 per 25mm (0.0016 per in TO CRANK)
Standard	0.11-0.29mm (0.0047-0.0114 in 0.36mm MAX. (0.014 in. MAX
PISTON	BOARAUE TERBAD DASH -
Coded Blue	16.761-96.777mm (3.8095-3.8101 in 96.791-96.807mm (3.8107-3.8113 in 96.821.96.837mm (3.8119-3.8125 in
PISTON-TO-BORE CLEARANCE SERVICE PISTON SELECTION Piston Bore Diameter 96 799-96 830mm (3 8110-3 812)	(0.0014-0.0032 in I.D. Code of Servic Piston Require Pin.) RE
96.830-96.860mm (3.8122-3.813	4 in.) BLU 5 in.) YELLOV se cylinder bore as outlined in
matched to the piston bore diamete PIN BORE DIAMETER	r above: 23.170-23.185mr
Compression (Bottom)	1.550-1.530mm (0.0610-0.0602 in 1.550-1.530mm (0.0610-0.0602 in 4.030-4.055mm (0.1587-0.1596 in
PISTON PIN Length Diameter PIN TO PISTON CLEARANCE	23.162-23.175mm (0.9119-0.9124 in
PIN TO ROD CLEARANCE	(0.0002-0.0005 in Press Fit 8 Kilonewton
PISTON RINGS	(1800 lbs
Ring Width Compression (Top) Compression (Bottom)	1.463-1.490mm (0.0576-0.0587 in 1.463-1.490mm (0.0576-0.0587 in Side Seal — Snug F
Oil Ring	Side Seal — Snuq F

PISTON (Continued)	
Ring Gap Compression (Top) (In Gage)	0.29-0.55mm
Compression (Bottom) (In Gage)	(0.011-0.012 in)
Dil Ring (Steel Rail) (In Gage)	(0.01-0.02 in.)
- 1879 08-98 NASSA PARA	(0 015-0 0583 in)
Side Clearance 1st Ring	5 in.) with 225 Newtons (50 -down fluid: center to center axis. I and IV. her.
closed when checking pressure. Passenger Car: 4 qt. + 1/2 qt. with filte	
LUBRICATION SYSTEM	
OIL PUMP	
Relief Valve Spring Tension (Force @ Length)	76.2-67.6 NT (17.1-15.2 lbs.)
	@ 30.5mm (1.20 in.)
	(0.0029-0.0017 in.)
Oil Pump Gear Backlash	0.02-0.03mm
Oil Pump Gear Radial Clearance	(0.008-0.012 in.)
(Idler and Drive) 0.125 Oil Pump Gear End Height	0.140-0.050mm (0.0055-0.0005 in.)
Driver Shaft to Housing Clearance	0.076-0.038mm
OIL CAPACITY.	(0.0030-0.0015 in.)
\$45548 88888 (b.3723 0.3786 0.1)	

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