



service bulletin

No. 95-13

Compression Tests - 120 HP

Models Affected

1995 - 1996 120 HP SPORT JET MODELS

Serial Number 0E093700 and Higher

1995 - 1996 120 HP FORCE OUTBOARDS

Serial Number 0E093939 and Higher

The first production 1995 models of the 120 Sport Jet and Force 120 HP outboards had a cylinder head change. This was the result of a slight modification to the piston dome. The compression readings will now be different between the cylinders. The average compression readings with a cold engine are:

#1 Cylinder (Top)	135 PSI (931 kPa)
#2 Cylinder	150 PSI (1034 kPa)
#3 Cylinder	150 PSI (1034 kPa)
#4 Cylinder (Bottom)	145 PSI (1000 kPa)

Cylinders #1 and #4 were lowered to prevent any tendency to detonate.

This method is not new. The Force 90 HP has had the same compression as the top three cylinders shown above since the 1990 model year. The Sport Jet 90 has had the same compression as the top three cylinders shown above since the 1993 model year.

Please note these compression readings in your Sport Jet Service Manual (90-831996), the Force Outboard Service Manual (90-832749) and the Force Technician's Handbook - 1995 and 1996.