

# PISTON AND RING SPECIFICATIONS

All measurements are given in inches.

| Year | Engine                      |                  |                     | Ring Gap            |                   |                   | Ring Side Clearance |                   |         |
|------|-----------------------------|------------------|---------------------|---------------------|-------------------|-------------------|---------------------|-------------------|---------|
|      | Displacement<br>Liters (cc) | Engine<br>ID/VIN | Piston<br>Clearance | Top                 | Bottom            | Oil               | Top                 | Bottom            | Oil     |
|      |                             |                  |                     | Compression         | Compression       | Control           | Compression         | Compression       | Control |
| 1990 | 1.2 (1189)                  | 8                | 0.0015-<br>0.0028   | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0014-<br>0.0030   | 0.0010-<br>0.0026 | 0       |
|      | 1.8 (1781)                  | 4                | 0.0006-<br>0.0014 ① | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
|      | 1.8 (1781)                  | 7                | 0.0006-<br>0.0014 ① | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
|      | 2.2 (2212)                  | 6                | 0.0004-<br>0.0012   | 0.0079-<br>0.0138   | 0.0146-<br>0.0205 | 0.0079-<br>0.0276 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
|      | 2.7 (2672)                  | 9                | 0.0006-<br>0.0014   | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
| 1991 | 1.2 (1189)                  | 7                | 0.0015-<br>0.0028   | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0014-<br>0.0030   | 0.0010-<br>0.0026 | 0       |
|      | 1.8 (1781)                  | 4                | 0.0006-<br>0.0014   | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
|      | 1.8 (1781)                  | 8                | 0.0006-<br>0.0014   | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
|      | 2.2 (2212)                  | 6                | 0.0004-<br>0.0012   | 0.0079-<br>0.0138 ② | 0.0146-<br>0.0205 | 0.0079-<br>0.0276 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
|      | 2.7 (2672)                  | 9                | 0.0006-<br>0.0014   | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
| 1992 | 1.2 (1189)                  | 7                | 0.0015-<br>0.0028   | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0014-<br>0.0030   | 0.0010-<br>0.0026 | 0       |
|      | 1.8 (1781)                  | 4                | 0.0006-<br>0.0014   | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
|      | 2.2 (2212)                  | 6                | 0.0004-<br>0.0012   | 0.0079-<br>0.0138 ② | 0.0146-<br>0.0205 | 0.0079-<br>0.0276 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
|      | 3.3 (3318)                  | 3                | 0.0004-<br>0.0012   | 0.0079-<br>0.0118   | 0.0146-<br>0.0205 | 0.0079-<br>0.0236 | 0.0016-<br>0.0035   | 0.0012-<br>0.0028 | 0       |
| 1993 | 1.2 (1189)                  | 7                | 0.0015-<br>0.0028   | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0014-<br>0.0030   | 0.0010-<br>0.0026 | 0       |
|      | 1.8 (1820)                  | 1                | 0.0004-<br>0.0020   | 0.0079-<br>0.0390   | 0.0079-<br>0.0390 | 0.0079-<br>0.0590 | 0.0016-<br>0.0590   | 0.0012-<br>0.0590 | NA      |
|      | 1.8 (1820)                  | 2                | 0.0004-<br>0.0020   | 0.0079-<br>0.0390   | 0.0079-<br>0.0390 | 0.0079-<br>0.0590 | 0.0016-<br>0.0590   | 0.0012-<br>0.0590 | NA      |
|      | 1.8 (1781)                  | 4                | 0.0006-<br>0.0014   | 0.0079-<br>0.0138   | 0.0079-<br>0.0138 | 0.0120-<br>0.0350 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
|      | 2.2 (2212)                  | 6                | 0.0004-<br>0.0012   | 0.0079-<br>0.0138 ② | 0.0146-<br>0.0205 | 0.0079-<br>0.0276 | 0.0016-<br>0.0031   | 0.0012-<br>0.0028 | 0       |
|      | 3.3 (3318)                  | 3                | 0.0004-<br>0.0012   | 0.0079-<br>0.0118   | 0.0146-<br>0.0205 | 0.0079-<br>0.0236 | 0.0016-<br>0.0035   | 0.0012-<br>0.0028 | 0       |