

SERVICE BULLETIN



THE
Indian
MOTORCYCLE COMPANY

Bulletin No. SVB-157(A)

Model 125/5/"R" ENGINE

Subject SPECIFICATIONS

Date 6/6/1974

SPECIFICATIONS FOR 125/5/"R" ENGINE

A. Engine: Single-sylinder, 2-stroke

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| 1. | Bore: | 55mm | |
| 2. | Stroke: | 52mm | |
| 3. | Total Capacity: | 123.48 cc | |
| | (Oversize Pistons: | 55.2, .4, .6, .8) | |
| | (a) Compression Ratio: | 12.5:1 (140 lbs. Nominal,
115 lbs. Minimum) | |
| | (b) Fuel: | Premium gas, premix at 20:1 using
2-stroke motorcycle oil ONLY | |
| | (c) Spark Plug: | 14mm with 3/4" length. Standard
plug is: NGK B9ES; or Champion N2 | |
| | (d) Spark Plug Gap: | .559mm (.022) minimum to
.635mm (.025) maximum | |
| 4. | Cylinder to Piston
Clearance: | .051mm (.002) minimum to
.127mm (.005) maximum | At Skirt |
| 5. | Ring Gap: | .051mm (.002) minimum to
.203mm (.008) maximum | |
| 6. | Piston Ring Side
Clearance: | .02mm (.0008) minimum to
.06mm (.0024) maximum | |

B. Ignition system: 110mm diameter flywheel, Electronic CDI

1. Must see SVB-118 for detailed timing instruction.
2. Must see SVB-146 for detailed service and repair instruction.

CAUTION: The spark plug wire MUST be grounded at all times when engine is "kicked" over, or else serious damage will be done to the CDI unit.

