

# YAMAHA SERVICE NEWS

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## YL2, YL2C SERVICE SPECIFICATIONS

|                             |               |
|-----------------------------|---------------|
| Bore x Stroke               | 52 x 45.6mm   |
| Displacement                | 96.8cc        |
| Compression Ratio           | 7.0 : 1       |
| Weight                      | 200, 205 lbs. |
| Ignition Timing             | 1.8 BTDCmm    |
| Transmission Oil            | 3/4 qt.       |
| Carburetor Size             | VM 17SC       |
| Carburetor Float Level      | 23mm          |
| Carburetor Main Jet         | 120           |
| Carburetor Jet Needle Stage | 3             |

When servicing all machines (YL2 or YL2C), the timing must be checked. Set the timing to the 1.8mm specification. The carburetor main jet should be replaced by an early YDS3 jet, a 120.

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## IDENTIFICATION BY ENGINE NUMBER

All YL2C machines start with Engine No. L2-500001. All YL2 machines start from L2-001. The modification of the cylinder head from Service News Bulletin #178 also applies to the YL2C up through Engine No. L2-501615.

Starting Engine Numbers:      YL2      Engine No. L2-001  
   YL2C      Engine No. L2-500001

The new modified head is standard on all machines as follows:

YL2      Engine No. L2-4328  
YL2C      Engine No. L2-501615