

MOTORCYCLE SERVICE NEWS

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YAMAHA INTERNATIONAL CORPORATION
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XS1(B) IGNITION TIMING CHANGE

There has been a slight change in timing specifications to permit smoother, and more synchronized, idling. This change includes a relocation of the timing mark on the alternator. The method of setting ignition timing, however, remains identical as before.

OLD TIMING SPECS

Retard = 10° - 15° BTDC

Full advance = 58° BTDC

NEW TIMING SPECS

Retard = 13° - 17° BTDC

Full advance = 40° BTDC

This change in timing marks was included on machines from engine number 11764. The alternator with modified marks can be identified by a red dot on the stator, located in line with the first "retard" timing mark.

For additional timing information, see M/C SNB #230 and XS1(B) Service Manual, pages 115 and 116. PLEASE WRITE THESE CHANGES INTO THE BULLETIN AND SERVICE MANUAL INFORMATION.

To achieve identical timing with old alternator equipped XS1's, set timing at the second timing mark (15° BTDC). This will automatically make full advance timing to occur at 40° BTDC. Double check with timing light.

