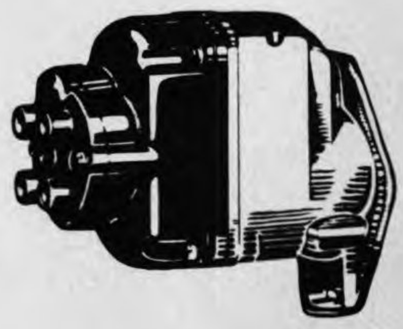


FAIRBANKS-MORSE

MAGNETO DIVISION — BELOIT, WISCONSIN

MAGNETO *Service* INFORMATION

BULLETIN FM203

IDENTIFICATION OF IMPROVED TYPE FM-X1-2B7 MAGNETOS FOR
WISCONSIN 2-CYLINDER ENGINES

In Bulletin FM201 we announced that we were strengthening the electrical output of our Type FM-X1-2B7 two-spark magnetos by substituting a new magnetic rotor, the FV2480 containing No. 6 Alnico, for the JV2480 rotor.

In addition, we have been substituting a new-type molded coil, the Q2477C, for the taped coil previously used in these magnetos. All magnetos now being produced contain both the new-type FV2480 rotor and the Q2477C molded coil.

Type FM-X1-2B7 magnetos now in the field with either the molded coil, or with both the molded coil and the new-type rotor as original equipment, may be identified without dismantling the unit by the following external markings:

(1) A yellow paint mark on the impulse coupling shell indicates the magneto contains a new-type molded coil but an old-type JV2480 rotor.

(2) A red paint mark on the impulse coupling shell OR an X before the magneto serial number indicates that the magneto contains both a new-type Q2477C molded coil and a new-type FV2480 magnetic rotor.

It would be natural to assume that two-spark magnetos which bear none of the above-mentioned identifications would be equipped with the old style rotor and old style taped coil. However, it is possible that such units have been revised in the field by a member of our service organization in accordance with Bulletin 201. Therefore, such units when brought in for repair should be carefully inspected before being submitted for warranty consideration. On new and used FM-X1-2B7 magnetos replacement of the rotor and condenser may be made on the warranty basis (See Bulletin FM201). On a used magneto the replacement of the old style taped coil may also be made on the warranty basis if the unit is still within the regular 90 day warranty period.

Type FM-X1-2B7 magnetos in stock with old rotors should be returned to Fairbanks, Morse & Co., in which case new units should be ordered to prevent depletion of stock.

Orders should also be placed for sufficient FV2480 rotors, X2433 condensers, and Q2477C molded coils to meet anticipated needs.

The usual cooperation of our field service organization will be appreciated in this matter.

FAIRBANKS, MORSE & CO.
Magneto Division

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File Section - SERVICE INFORMATION