

# SERVICE BULLETIN

M-981

JUNE 2, 1989



## COIL WIRE TERMINAL REPLACEMENT

As advised in our mailgram of May 11, 1989 all model vehicles built between April 20, 1989 and May 5, 1989 may have an improperly crimped ignition module wire terminal. Vehicles that have this condition could develop erratic engine operation, misfiring or loss of ignition spark. The suspect modules are identified with a date code of 1689, 1789 or 1889. If you have sold any vehicle from this build period, please contact the owner and arrange to replace the coil terminal as soon as possible. Parts order modules with these date codes must be repaired also. It is also possible that some improper crimping could have occurred prior to April 20. For this reason we suggest that if any late 1989 vehicles, built prior to May 5, exhibit ignition related problems the first step in your correction process should be the replacement of the blue coil wire terminal.

See Figure 1. The problem is confined to the terminal on the blue coil wire covered by a hard plastic insulator. The insulator makes visual inspection and pull testing impossible. As a result, the terminal should be cut from the wire and a new terminal, Part Number 9900, installed. Ignition modules on vehicles in York inventory, at the time the problem was discovered, were repaired and are identified with a white or yellow stick-on dot. The blue wire terminal on modules marked with a yellow or white dot do not require replacement.

On most of the vehicles the coil is readily accessible after removing the coil cover. FLT models, however, will require removing the fuel tank front mounting bolt and loosening the rear two screws attaching the fuel tank bracket to the frame. The front of the fuel tank can then be lifted for better access to the coil. Upon completion of the repair submit a properly completed warranty claim using labor

code 5360. You will receive credit for .4 hour on all FLT models and .3 hour on all other models. This time includes .1 hour for warranty claim processing.

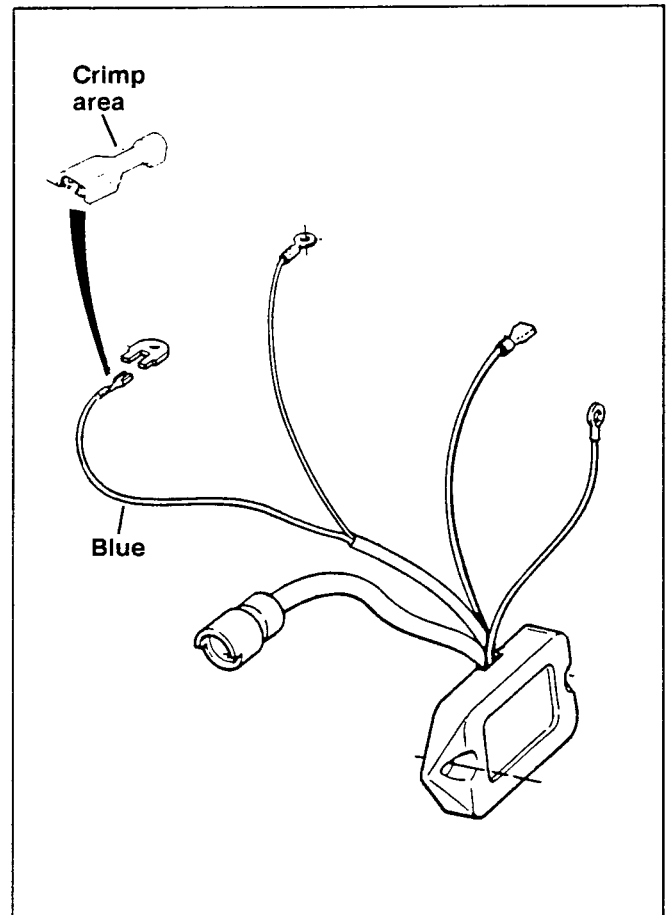


Figure 1. Ignition Module

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO. 1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO
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