SERVICE BULLETIN

HARLEY-DAVIDSON

COMPANY

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M-993 MARCH 30, 1990

1990 SPORTSTER IGNITION WIRE REROUTING

Beginning with the 1990 XL model year production, variations in assembly could cause contact between the white ignition wire and the oil tank and/or transmission vent hoses

See Figure 1. The white ignition wire is connected to the copper stud at the ignition circuit breaker, located on the vehicle rear fender. The ignition wire as originally routed is shown in dotted lines. The wire in this location could in some cases contact the vent hoses. Vent hose movement with normal engine vibration could cause the wire to break. Vehicles that have this condition could develop

erratic engine operation, misfiring, or loss of ignition spark.

In February, 1990, a change was made in production to eliminate the potential ignition wire contact problem. This condition is easily corrected by loosening the nut on the stud and rotating the wire terminal upward, away from the hoses. The wire is then routed between the circuit breaker studs as shown in solid lines. Tighten the nut. When ever you are servicing a 1990 Sportster vehicle please examine the ignition wire to be sure it is not close to the vent hoses. If a vehicle is at all suspect, reroute the wire as shown in figure 1.

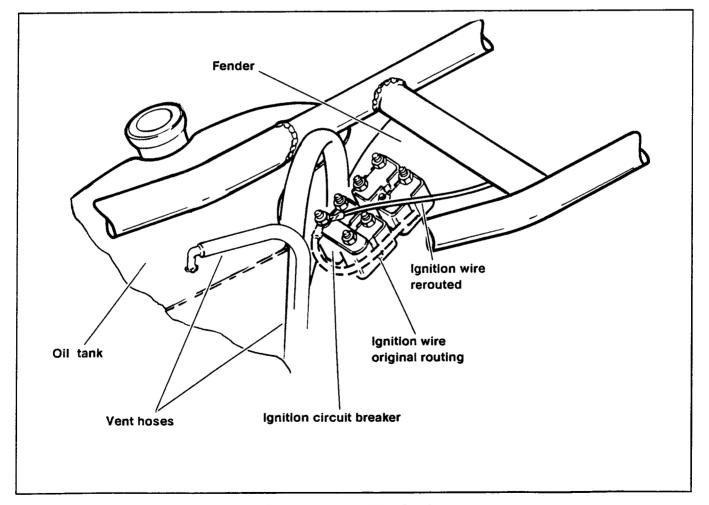


Figure 1. Ignition Wire Routing

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