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PROBLEM: NOTE: For related information, see Bulletin SER 73 2-16, Oil Pan Modification.

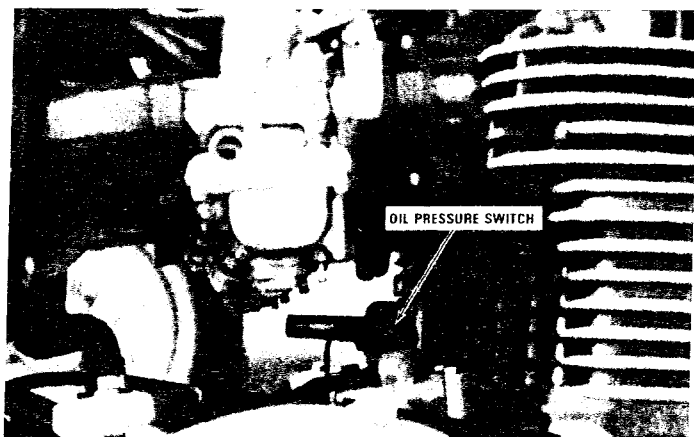
On production Z1's before engine Z1E02984, the oil pressure warning light may come on and stay on under certain driving conditions. This most often occurs when the oil is hot and the motorcycle is rapidly accelerated. If the oil pressure warning light comes on, oil flow is cut off from the engine by the pressure switch. Sometimes this blockage can be overcome by revving up the engine (6,000 + rpm).

WARNING: Do not continue to drive the motorcycle if the red light stays on.

CORRECTION:

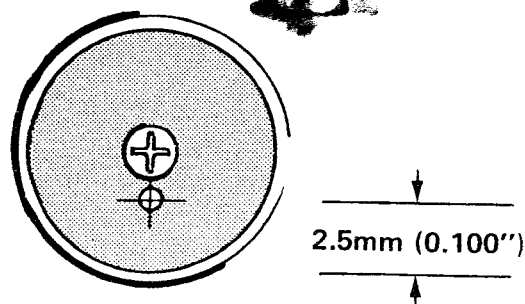
To prevent this problem from occurring, pressure must be relieved at the oil pressure switch. As long as flow is continuous through the switch, the oil pump will pick up oil and operate normally. By drilling a small 1/16" (1.5mm) hole in the bottom plate of the oil pressure switch, continuous oil flow is maintained and the oil pressure light will not stay on. The oil pressure light may flicker at high rpm, but the oil flow continues to the engine.

This hole is a standard factory modification to the oil pressure switch beginning with engine number Z1E-02984. Before this engine number, all oil pressure switches must have this hole drilled.



PROCEDURE:

1. Disconnect the blue wire from the oil pressure switch.
2. Remove the oil pressure switch.
3. Mark and center punch the plunger disc at 2.5mm (0.100") from the edge. Drill a 1/16" (1.5mm) hole at this point.



CAUTION: Do not use a larger drill size, and make the hole location as precise as possible.

4. Re-install the switch and connect the blue lead.

WARRANTY INFORMATION:

Modify the oil pressure switch on Z1's before engine number Z1E-02984. This work must be done prior to sale. Use job code X016 (0.2 hr.). This is a factory directed modification, CLAIM TYPE 3 on the Warranty Request Form.

NOTE: Dealers subscribing to the Small Claims Option Program are required to perform this modification and submit a Warranty Request Form for each unit so modified. The Small Claims Option Program applies to claim types 1 and 2 only. ■