MERCURY MerCruiser

Service Bulletin

Bulletin No. 2009-04
OEM No. 2009-02

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Halon and Keyswitch T-Harness P/N 879312T20

Models Covered	Description
All sterndrive models	0W6500000 and above
All inboard and towsport models	0W6900000 and above
All 3.0 sterndrive models	1A0020000 and above

Situation

The Halon and Keyswitch T-harness connects between the engine harness, key switch, and a halon system. If the halon discharges, the T-harness circuit opens the ignition system circuit and prevents the engines from operating. However, if a short circuit occurs outside the T-harness, the halon system could discharge while the engines are still operating.

SOLUTION

We recommend equipping the vessel's halon system with a helm indicator or warning device to alert the operator of a halon discharge, so that they know to shut down the engines.

IMPORTANT: T-harness 879312T20 is for adapting a halon circuit only. Do not use the T-harness as a 12-volt source for any other circuit. Splicing or connecting accessories to the 12-volt key switch and the halon adaptor circuit can overload a circuit or fuse, resulting in intermittent or complete loss of circuit function or operation.

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