2011

FUSION HYBRID
MILAN HYBRID
MKZ HYBRID

EMERGENCY RESPONSE GUIDE

FCS-15129-11 07/2010

FOREWORD

The emergency response procedures for the Fusion Hybrid, Milan Hybrid and MKZ Hybrid vehicles are similar to those for traditional gasoline-powered vehicles with the addition of special considerations for the high-voltage electric system components.

The Fusion Hybrid, Milan Hybrid and MKZ Hybrid vehicles use a conventional gasoline engine in addition to an electric motor to power the vehicle. The energy used to power the vehicle comes from gasoline (used by the internal combustion engine) and electricity (used by the electric motor).

- Gasoline is stored in a traditional fuel tank.
- Electricity is stored in a high-voltage battery pack.

The combination of a gasoline engine and electric motor provides for improved performance (V6 performance with a 4-cylinder engine and electric motor), reduced emissions and improved fuel economy. The high-voltage system is self contained, never needing to be plugged into an electrical outlet for recharging. The system incorporates a generator that recharges the high-voltage batteries during cruising and braking from the engine.

The information in this guide will allow response to emergencies involving Fusion Hybrid, Milan Hybrid or MKZ Hybrid vehicles to be as safe as with conventional vehicles.

The Fusion Hybrid, Milan Hybrid and MKZ Hybrid vehicles have been designed with many safety features for your protection. These features help provide safe access to the vehicle under various conditions. However, when approaching a high-voltage vehicle in a fire, rescue or recovery situation, always follow one industry standard rule:

ALWAYS ASSUME THE VEHICLE'S HIGH-VOLTAGE SYSTEM IS POWERED UP !

HYBRID VEHICLE IDENTIFICATION

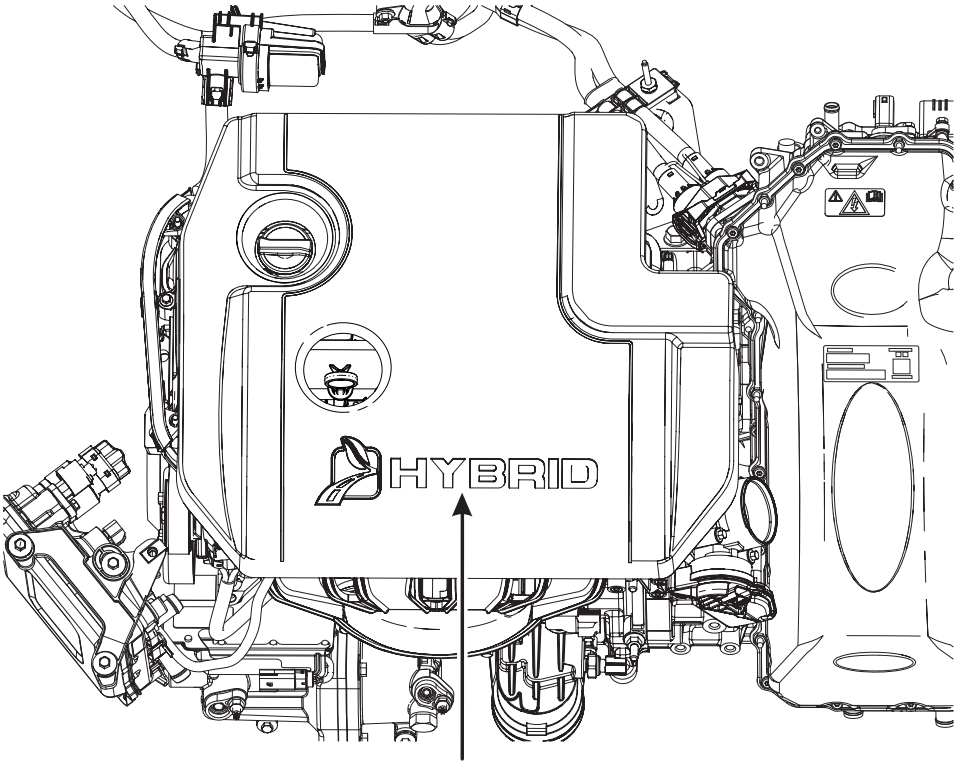
- The Fusion Hybrid, Milan Hybrid or MKZ Hybrid vehicles can be easily identified by the Hybrid badges located on the left and right front doors. There is a “Hybrid” nameplate on the trunk lid that also includes the green leaf/ blue highway Hybrid icon.

NOTE: Fusion Hybrid shown, Milan Hybrid and MKZ Hybrid similar.

Hybrid nameplate and icon on trunk lid.

Hybrid nameplate with Hybrid icon on front doors.

- The Fusion Hybrid, Milan Hybrid and MKZ Hybrid vehicles have a unique Hybrid engine appearance cover with a raised Hybrid icon and lettering.



Unique Hybrid engine appearance cover
with raised lettering and icon

- The 5th, 6th and 7th digits of the Vehicle Identification Number (VIN) identify the Hybrid vehicle line.

VIN POSITIONS 5, 6 and 7	VEHICLE
P0L	Fusion Hybrid — Front Wheel Drive (FWD)
M0L	Milan Hybrid — Front Wheel Drive (FWD)
L2L	MKZ Hybrid — Front Wheel Drive (FWD)

SAMPLE VIN

3 F A D P 0 L 3 0 A R 1 0 0 0 0 1

Fusion Hybrid FWD

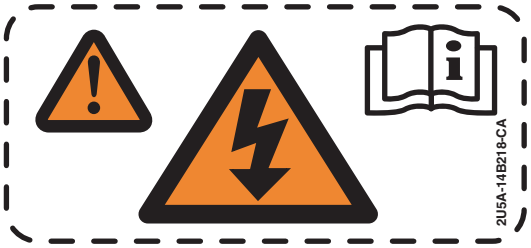
HIGH-VOLTAGE ELECTRICAL DISCONNECT FEATURES

The following list describes certain features that have been incorporated into the Hybrid vehicles that allow for either simple or automatic shut off of the high-voltage electrical systems.

- High-Voltage Fuse — In the event of a high-current short circuit, the high-voltage fuse will open, disabling the high-voltage system.
- High-Voltage Interlock Circuit — Whenever a high-voltage connector is disconnected, the high-voltage interlock circuit opens and disables the high-voltage system.
- Ignition Key in OFF Position — Any time the ignition lock cylinder is in the OFF position, the high-voltage system is disabled.
- High-Voltage Service Disconnect — Whenever the high-voltage service disconnect (located behind the rear seat) is removed, the high-voltage system is disabled. For additional information, refer to Page 9 in this manual.
- Thermal Sensors — In the event the ignition key is left in the ON position and the high-voltage battery temperature exceeds 60°C (140°F), thermal sensors located near the high-voltage battery will automatically disable the high-voltage battery.

HIGH-VOLTAGE WARNING DECALS

- Warning decals, as shown here, are located on components included in the high-voltage system.



⚠ WARNING: HIGH VOLTAGE VEHICLE

TO REDUCE THE RISK OF POSSIBLE SERIOUS INJURY (SHOCK OR BURN) OR DEATH:

COMPONENTS MARKED WITH THE HIGH VOLTAGE SYMBOL CONTAIN HIGH VOLTAGE AND HIGH TEMPERATURES AND SHOULD BE AVOIDED. SERVICE MUST BE PERFORMED BY QUALIFIED PERSONNEL ONLY.

⚠ AVERTISSEMENT : CIRCUITS HAUTE TENSION DU VÉHICULE

POUR RÉDUIRE LES RISQUES DE BLESSURES GRAVES (CHOCS OU BRÛLURES) OU MORTELLES :

LES ÉLÉMENTS ACCOMPAGNÉS DU SYMBOLE HAUTE TENSION ONT UNE TENSION ET DES TEMPÉRATURES ÉLEVÉES ET DOIVENT ÊTRE ÉVITÉS.

LA RÉPARATION ET L'ENTRETIEN DOIVENT ÊTRE EFFECTUÉS PAR UN TECHNICIEN QUALIFIÉ SEULEMENT.

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