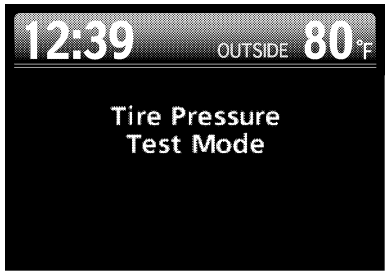
5. Diagnosis

To inform the driver when the tire pressure warning ECU detects a malfunction in the system, the tire pressure warning ECU will blink the tire pressure warning light for 1 minute, after which the light will stay on. It will also store DTCs (Diagnostic Trouble Codes) in memory.

- 5-digit DTCs can be read by connecting Techstream to the DLC3.
- 2-digit DTCs can be read by connecting SST (09843-18040) to the TC and CG terminals of the DLC3 and monitoring the blinking of the tire pressure warning light.
- Test mode can be selected using Techstream. During test mode, the multi-information display shows the following screen.

For details, see the 2008 HIGHLANDER HYBRID VEHICLE Repair Manual (Pub. No. RM07V0U).



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■TIRE PRESSURE WARNING SYSTEM OPERATION PRECAUTIONS

The system will be disabled in the following conditions: (When the condition becomes normal, the system will work properly.)

- Tires not equipped with a tire pressure warning valve and transmitter are used.
- The ID number of a tire pressure warning valve and transmitter is not registered in the tire pressure warning ECU.
- The tire pressure is extremely high (500 kPa or more).

The system may be disabled in the following conditions: (When the condition becomes normal, the system will work properly.)

- Electric devices or facilities using similar radio frequencies are nearby.
- If a radio set at a similar frequency is in use in the vehicle.
- If a window tint that affects the radio wave signals is installed.
- There is a lot of snow or ice on the vehicle, in particular around the wheels or wheel housings.
- Non-genuine wheels are used.
- Tire chains are used.
- If the spare tire is in a location subject to poor radio wave signal reception*.
- If a large metallic object which can interfere with signal reception is put in the rear of the vehicle *.

*: Models with Standard Type Spare Tire