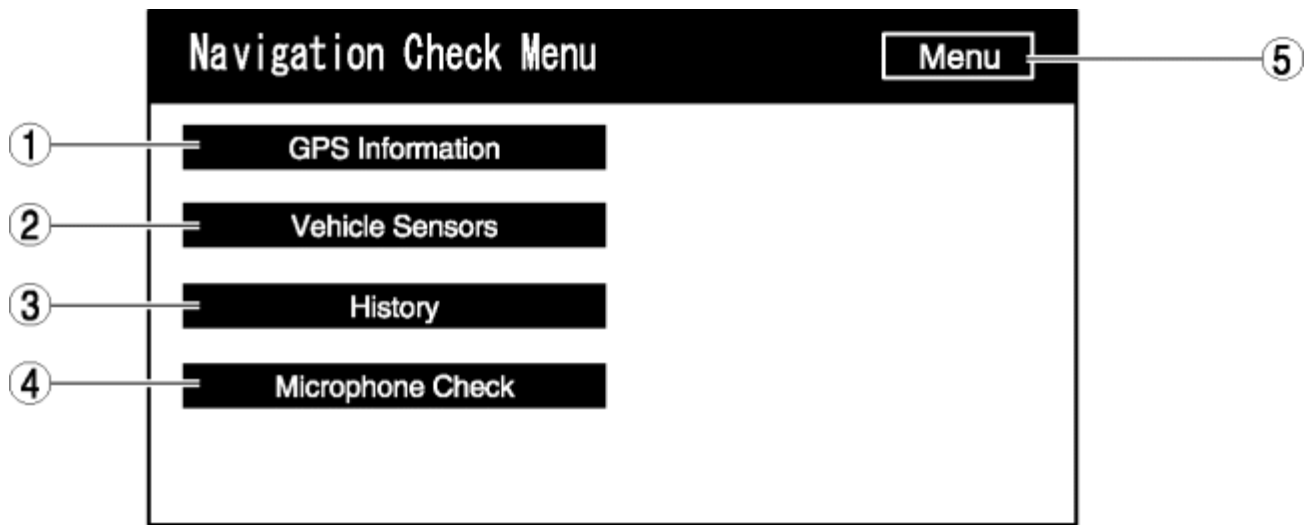


2012 - Mazda6 - Body and Accessories

NAVIGATION CHECK [CAR-NAVIGATION SYSTEM]

Inspection item list



No.	Name	Content/function
1	GPS Information	Display the GPS information.
2	Vehicle Sensors	Display the vehicle sensors.
3	History	Display the history.
4	Microphone Check	Verify the microphone condition.
5	Menu	Return to the Diagnosis Menu.

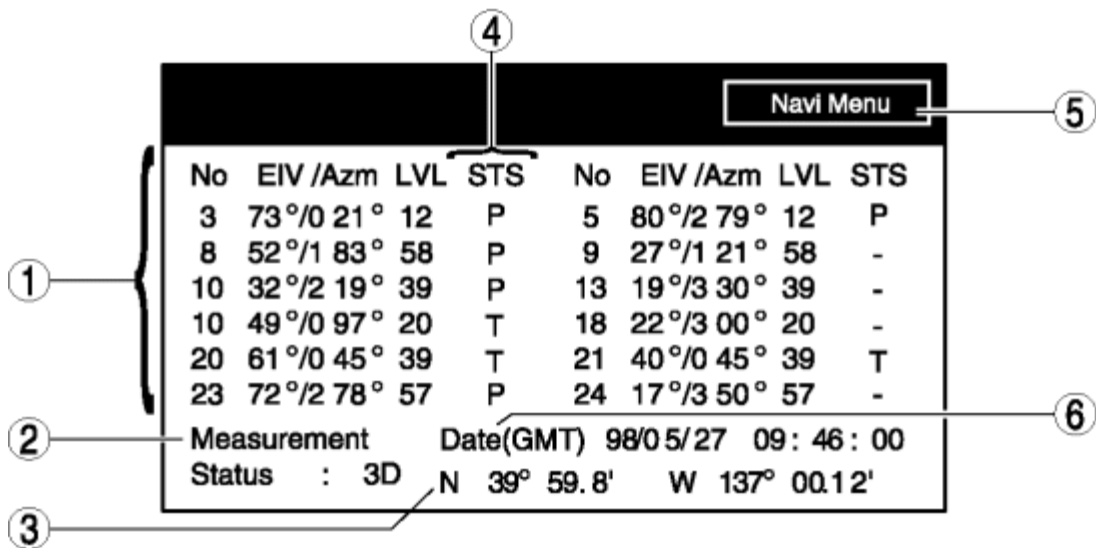
GPS Information

1. Switch the ignition to ACC or ON.
2. Launch the diagnostic mode. (See **STARTING PROCEDURE FOR DIAGNOSTIC MODE [CAR-NAVIGATION SYSTEM]** .)
3. Select “Navigation Check”.

4. Select "GPS Information".
5. Verify the GPS information.

NOTE:

- The GPS reception signal is updated every 1 s.



No.	Name	Content/function
1	Satellite information	Display "No (satellite number)", "elevation angle", "azimuth", "signal level" for the satellite.
2	Positioning condition	Display any one of the following: • [2D]: During two-dimensional positioning • [3D]: During three-dimensional positioning • [NG]: When positioning data is unavailable • [error]: During reception error occurrence • [—]: Other than the above
3	Position	Display the latitude and longitude of the current position.
4	GPS reception condition	Display any one of the following: • [P]: If the applicable satellite is being used in the vehicle's current position. • [T]: If receiving but not being used in the vehicle's current position • [—]: If reception is not possible from applicable satellite

5	Navi Menu	Return to the Navigation Check Menu.
6	Day and time	Display the day/time information

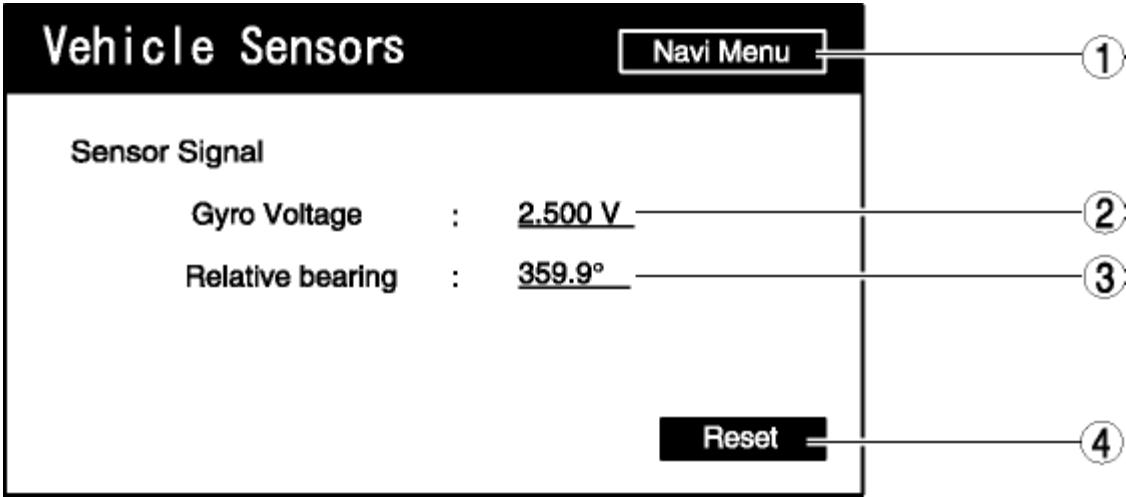
6. To stop the diagnostic mode, ignition is switched to off.

Vehicle Sensors

1. Switch the ignition to ACC or ON.
2. Launch the diagnostic mode. (See [STARTING PROCEDURE FOR DIAGNOSTIC MODE \[CAR-NAVIGATION SYSTEM\]](#) .)
3. Select “Navigation Check”.
4. Select “Vehicle Sensors”.
5. Verify the sensor output condition of the sensor being input to the car navigation unit.

NOTE:

- The vehicle signal is updated every 1s.



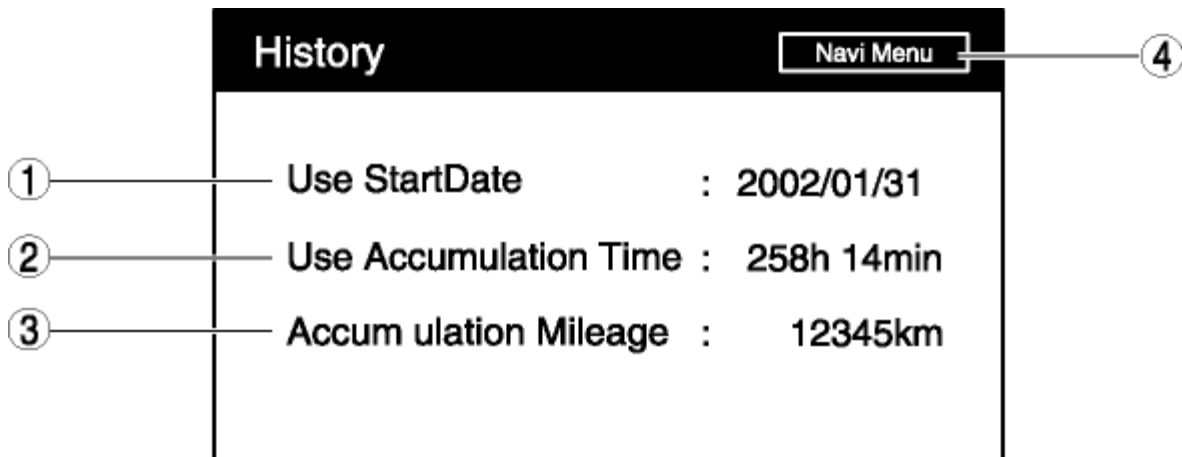
No.	Name	Content/function
1	Navi Menu	Return to the Navigation Check Menu.
2	Gyro Voltage	Display the gyro sensor voltage
3	Relative bearing	Display the gyro sensor relative bearing
4	Reset	Reset the following display items, and the display content to 0. • Gyro sensor voltage

- Gyro sensor relative bearing

6. To stop the diagnostic mode, ignition is switched to off.

History

1. Switch the ignition to ACC or ON.
2. Launch the diagnostic mode. (See [STARTING PROCEDURE FOR DIAGNOSTIC MODE \[CAR-NAVIGATION SYSTEM\]](#).)
3. Select "Navigation Check".
4. Select "History".
5. Verify the displayed content.

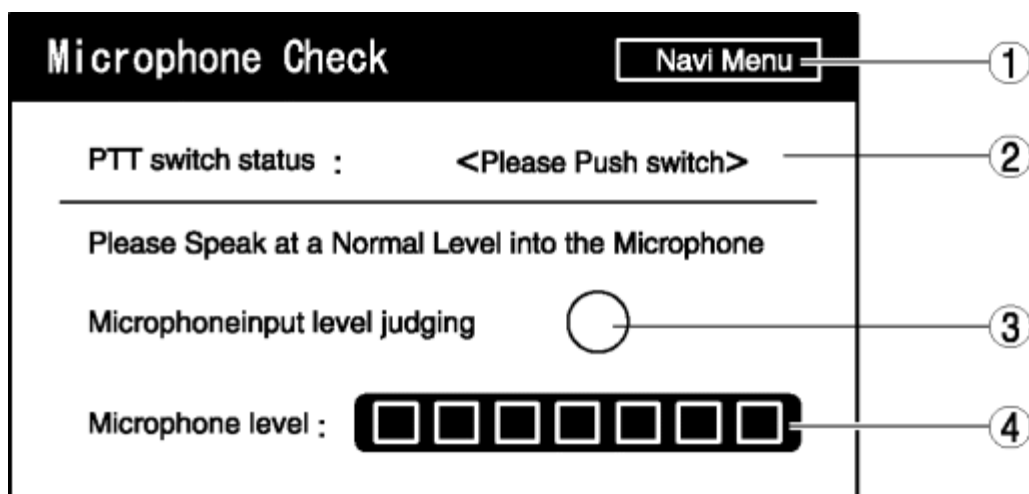


No.	Name	Content/function
1	Use Start Date	Display the date for the start of use.
2	Use Accumulation Time	Display the accumulated use time.
3	Accumulation Mileage	Display the accumulated travel distance.
4	Navi Menu	Return to the Navigation Check Menu.

6. To stop the diagnostic mode, ignition is switched to off.

Microphone Check

1. Switch the ignition to ACC or ON.
2. Launch the diagnostic mode. (See [STARTING PROCEDURE FOR DIAGNOSTIC MODE \[CAR-NAVIGATION SYSTEM\]](#).)
3. Select "Navigation Check".
4. Select "Microphone Check".
5. Verify the microphone input condition.



No.	Name	Content/function
1	Navi Menu	Return to the Navigation Check Menu.
2	Talk button status	Display the Talk button condition.
3	Microphone inspection results indicator	Display the microphone inspection results
4	Microphone input level gauge	Display the volume at 8 levels.

6. To stop the diagnostic mode, ignition is switched to off.

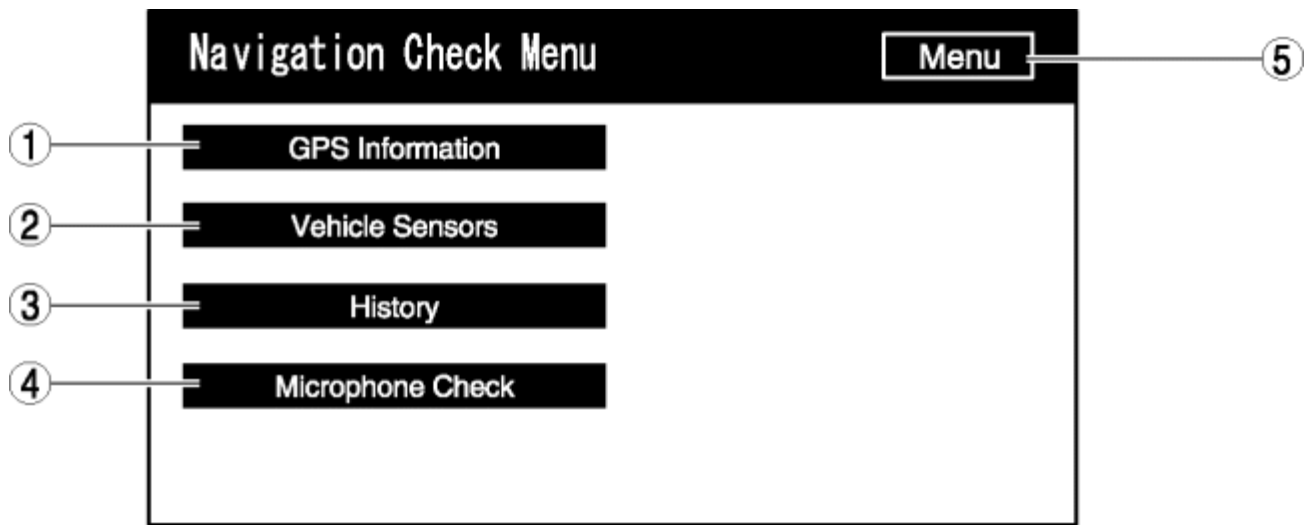
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NAVIGATION CHECK [CAR-NAVIGATION SYSTEM]

Inspection item list



No.	Name	Content/function
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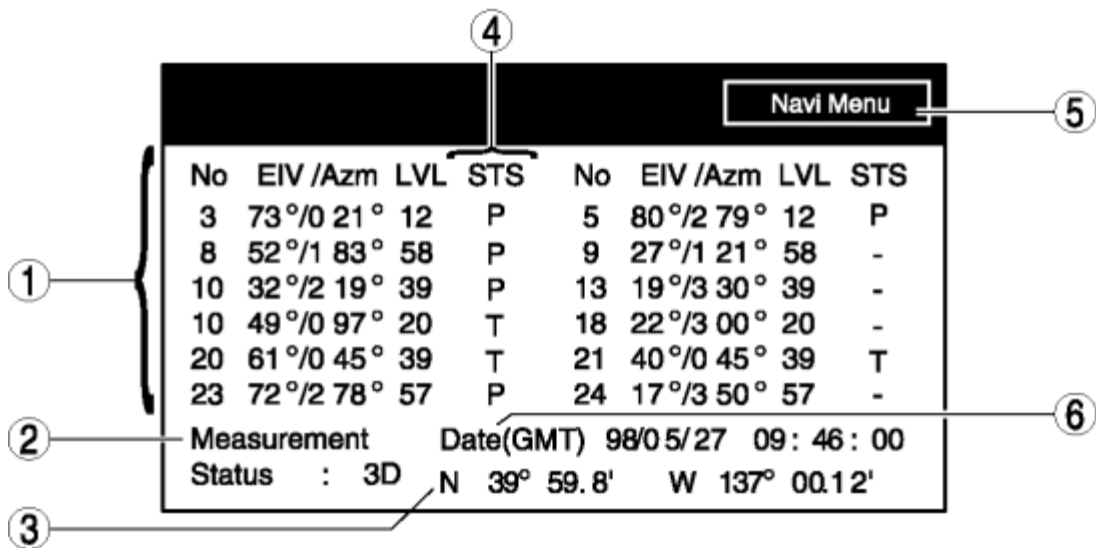
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NOTE:

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3	Position	Display the latitude and longitude of the current position.
4	GPS reception condition	Display any one of the following: • [P]: If the applicable satellite is being used in the vehicle's current position. • [T]: If receiving but not being used in the vehicle's current position • [—]: If reception is not possible from applicable satellite

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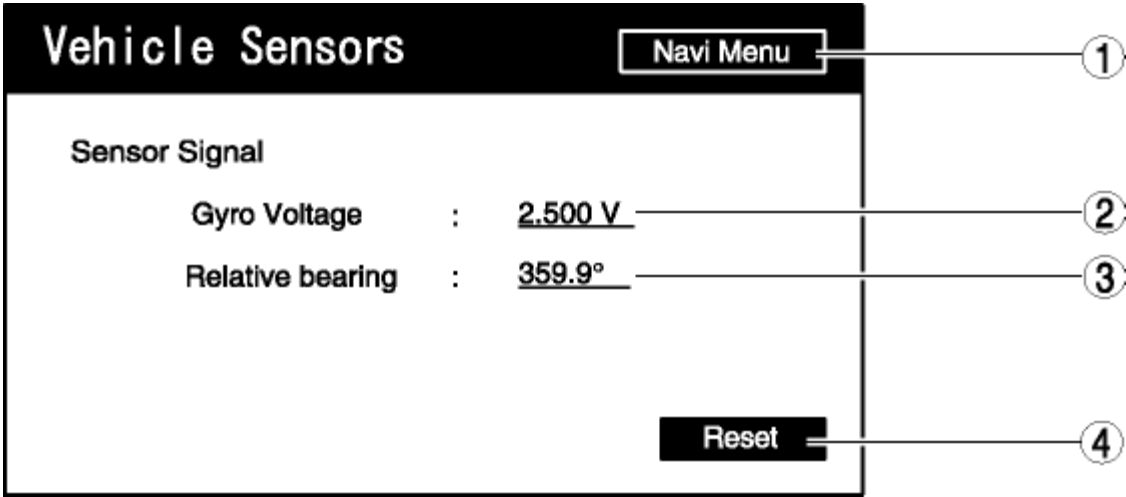
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4. Select “Vehicle Sensors”.
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NOTE:

- The vehicle signal is updated every 1s.



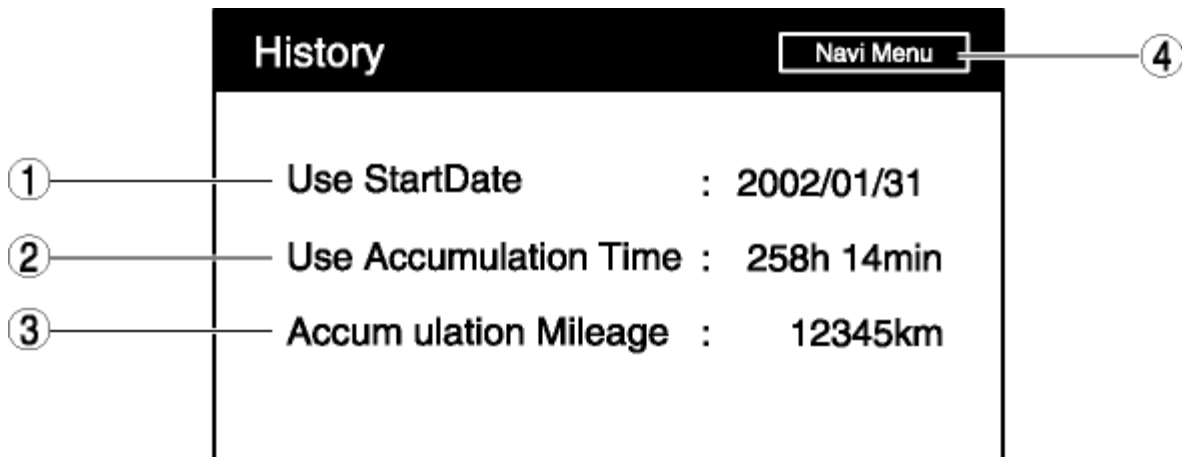
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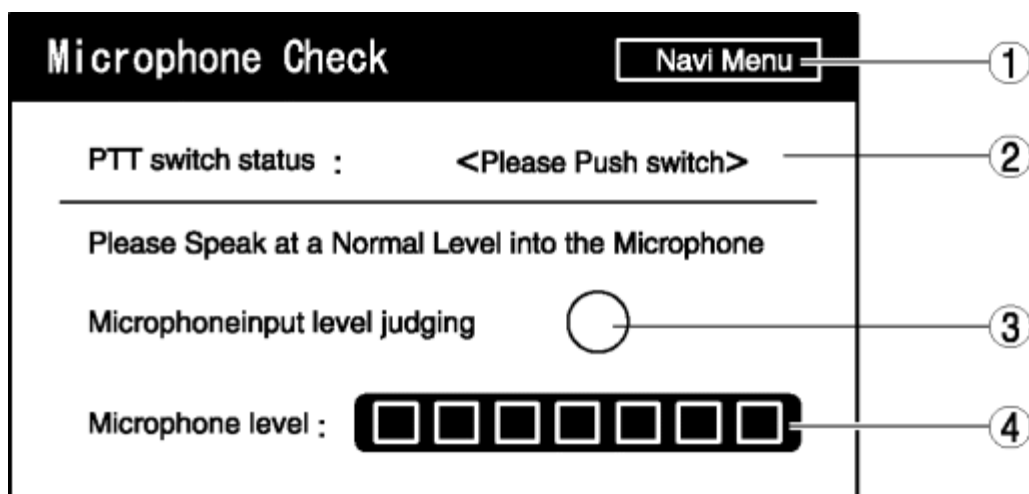


No.	Name	Content/function
1	Use Start Date	Display the date for the start of use.
2	Use Accumulation Time	Display the accumulated use time.
3	Accumulation Mileage	Display the accumulated travel distance.
4	Navi Menu	Return to the Navigation Check Menu.

6. To stop the diagnostic mode, ignition is switched to off.

Microphone Check

1. Switch the ignition to ACC or ON.
2. Launch the diagnostic mode. (See [STARTING PROCEDURE FOR DIAGNOSTIC MODE \[CAR-NAVIGATION SYSTEM\]](#).)
3. Select "Navigation Check".
4. Select "Microphone Check".
5. Verify the microphone input condition.



No.	Name	Content/function
1	Navi Menu	Return to the Navigation Check Menu.
2	Talk button status	Display the Talk button condition.
3	Microphone inspection results indicator	Display the microphone inspection results
4	Microphone input level gauge	Display the volume at 8 levels.

6. To stop the diagnostic mode, ignition is switched to off.

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