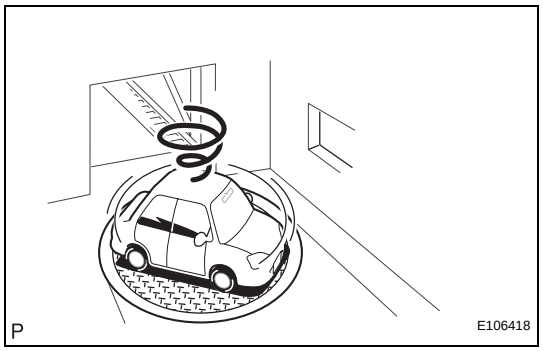
Cursor or Map Rotates when Vehicle Stopped

INSPECTION PROCEDURE

1	CHECK CONDITION



(a) Check with the customer if the vehicle has been turned by a turntable.

OK:

Vehicle has not been turned by turntable.

HINT:

If the vehicle is turned on a turntable with the ignition switch on, the system may store the angular velocity. As a result, the vehicle position cursor may deviate.

NG → **TURN IGNITION SWITCH TO ON POSITION WHEN VEHICLE IS COMPLETELY STOPPED**

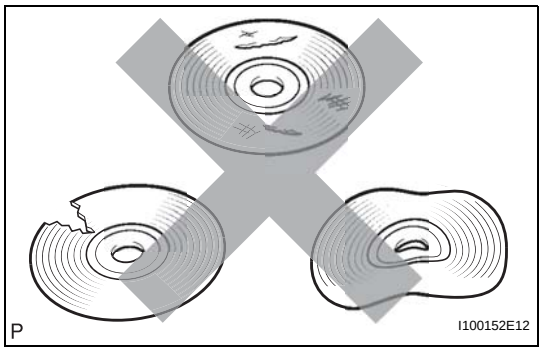
OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE

Vehicle Position Mark is not Updated

INSPECTION PROCEDURE

1 CHECK MAP DISC



(a) Check that the map disc is not deformed or cracked.
OK:
No deformations or cracks on map disc.

NG → **REPLACE MAP DISC**

OK

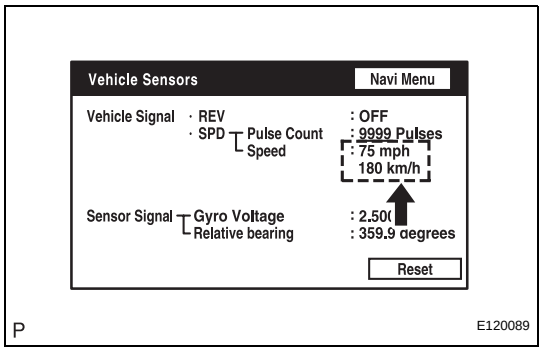
2 CHECK MAP DISPLAY

(a) Check if a touch scroll can be performed on the map display.
OK:
Touch scroll can be performed.

NG → **PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE**

OK

3 CHECK VEHICLE SENSOR (NAVIGATION CHECK MODE)



(a) Enter the "Navigation Check" mode (Vehicle Sensors) (See page NS-27).
(b) While driving the vehicle, compare the "Speed" indicator to the reading on the speedometer. Check if these readings are almost equal.
OK:
The readings are almost equal.

NG → **GO TO "SPEED SIGNAL DOES NOT CHANGE IN NAVIGATION CHECK MODE" IN PROBLEM SYMPTOMS TABLE**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE

NS