

TECHNICAL BULLETIN



MODEL/DERIVATIVE:
Freelander
Discovery Series II

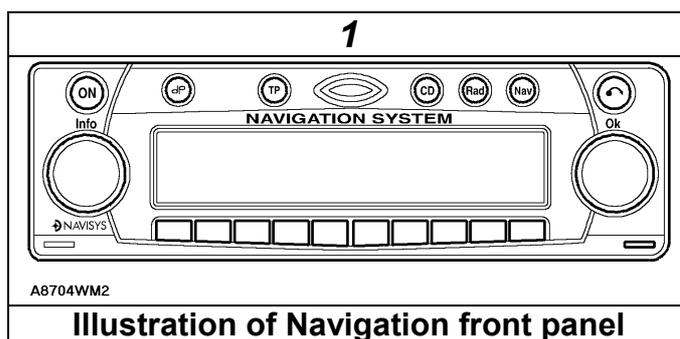
Bulletin N°: 0038
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AFFECTED RANGE:
Freelander and Discovery Series II 02MY fitted with combined Audio and Navigation system

PROBLEM:
NAVIGATION SYSTEM NOT FULLY OPERATIONAL

CAUSE:
Non-calibrated Navigation system

ACTION:



Calibration of the Navigation System should be carried out as part of the Pre Delivery Inspection (PDI). Part of the calibration process is to follow a road route shown in illustration 2, this should be carried out as part of the PDI road test.

Calibration Routine

1. Park the vehicle outside in an area clear of high buildings, trees etc.

NOTE: The more open the surrounding area is, the faster the system will acquire sufficient GPS satellite signals to begin calibration. To minimise the calibration time, the vehicle should not be moved again until the calibration ride.

NOTE: On NAS Freelanders, when the security system RF receiver is active it disrupts the GPS satellite signals. To allow the navigation system to operate, the RF receiver is deactivated when the ignition is on. During calibration, ensure the ignition remains on and that the vehicle is not parked next to a NAS Freelander with an active RF receiver.

15. After calibration is achieved, return to the dealership, park the vehicle and stop the engine.

16. Turn the ignition switch to position I.

17. Use the system settings menu to set the navigation computer to local time and the required units of measure:

a. Press the Nav button.

b. Turn the RH rotary control to scroll through the displayed menu, highlight **TIME** and press the RH rotary control to select. Press the + or – multifunction button to adjust the time in 30 minute steps. Select the 24 hour clock and confirm by pressing the OK multifunction button.

c. If metric units of measure are required, go to step e (the navigation computer defaults to metric units of measure).

d. If Imperial units of measure are required, turn the RH rotary control to scroll through the displayed menu, highlight **MEASURING UNIT** and press the RH rotary control to select. Turn the RH rotary control to highlight **IMPERIAL** and press the RH rotary control to select.

e. Press the Nav button to return to the destination menu.

18. Calibration is complete. The navigation system is ready for use.

NOTE: The accuracy of the system will automatically be fine tuned when a further journey is made, but this is not required as part of the calibration procedure.

NOTE: In European countries, the territory will have to be set the first time the navigation system is used, and the first time a destination in another country is selected. The first time the navigation system is used or a destination in another country is selected, a map is displayed with the default/current territory highlighted. To change the territory: Press the RH rotary control to display the territory list; turn the RH rotary control to scroll through the list and highlight the required territory; press the RH rotary control to confirm the selection.

PARTS INFORMATION:

Not applicable

WARRANTY CLAIMS:

Not applicable