1 - CONTENTS

<table>
<thead>
<tr>
<th>Customer’s complaint</th>
<th>Diagnostic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overview and Pinout</td>
<td>Chap 2</td>
</tr>
<tr>
<td>NO OPERATING AT ALL ON/OFF (no sound and no display)</td>
<td>Chap 3-1</td>
</tr>
<tr>
<td>NO SOUND (display OK)</td>
<td>Chap 3-2</td>
</tr>
<tr>
<td>NO DISPLAY (sound OK)</td>
<td>Chap 3-3</td>
</tr>
<tr>
<td>GPS problem</td>
<td>Chap 3-4</td>
</tr>
<tr>
<td>Bluetooth</td>
<td>Chap 3-5</td>
</tr>
<tr>
<td>USB playability</td>
<td>Chap 3-6</td>
</tr>
</tbody>
</table>

2- VIEWS and PINOUT

- Front View -
Pre-amplified SD unit:
Amplified SD unit:

Same as Pre-amplified SD unit except Connector 1:

3-1: NO OPERATING AT ALL ON/OFF (no sound and no display)

a) Check power supply.
   Connector 1-Pin 24: 12V permanent.
   Connector 1-Pin 12: Main GND.
   Connector 1-Pin 14: 12V when key is ON.

b) Disconnect the unit, wait 10 minutes, reconnect and check power supply again.

3-2: NO SOUND (display OK)

- In all mode

   for amplified units only:

a) Check the speakers lines. The resistor should be around 4 Ohms.
   Front Left speaker: measure resistor between Connector 1-pin 22 and 23.
   Front right speaker: measure resistor between Connector 1-pin 18 and 19.
   Rear Left speaker: measure resistor between Connector 1-pin 10 and 11.
   Rear Right speaker: measure resistor between Connector 1-pin 6 and 7.

b) Disconnect the unit, wait 10 minutes, reconnect and check again.
For the pre-amplified units:

a) Check the connection between the pre outputs of the connector 1 (pins 6&7, 10&11, 18&19, 22&23) and the power amplifier.

b) Check the supply of the power amplifier.

c) Check the remote output of the Connector 1-Pin 16 = +12V when the unit powered on.

d) Disconnect the unit, wait 10 minutes, reconnect and check again.

- In CD mode:
  → Check with an other CD audio disc: be careful with original discs protected against copy (some additional softwares could be not recognised by the player).

- In radio mode:
  a) Search for an other station: check antenna if no radiostations are found.
  b) The unit is defective if the frequency doesn’t move correctly.
  c) Check if there is no shortcircuit on the connector 1-pin 17 = 5V when the radio is ON (power supply of the antenna from radio).
  d) If the sound sometimes cuts: try to desactivate AF switching and TA.

3-3: NO DISPLAY (sound OK)

→ Disconnect the unit and wait 10 minutes then reconnect the unit.

3-4: GPS problem:

- Position doesn’t move or does jump on map.
  a) Check speed signal:
     Make several times quickly jump the wire Connector 1-Pin 15 on the ground to simulate speed pulse signal then check if OK and if position moves.
  b) Check car park signal:
     Connector 6-Pin 3 connected to ground = parked
     Connector 6-Pin 3 connected to 5V or more = not parked

- Position moves reverse side
  a) Check reverse signal:
     Connector 6-Pin 2 connected to ground = regular drive
     Connector 6-Pin 2 connected to 5V or more = reverse drive
- GPS Reception NG
  a) Check GPS antenna : MENU, Information, GPS Position, Navigation system check.
  b) Disconnect the unit, wait several minutes, connect again, drive few minutes (20 min maxi) in area without building or mountain…

3-5 : BLUETOOTH
⇒ Try this procedure with an other phone OK from the compatibility list.

- No pairing :
  a) Try to delete all paired devices from unit and from phone and pair again.
  b) Try to delete all paired devices from unit and from phone again. Disconnect unit and switch off phone, wait several minutes, connect again, then try to pair again.

- No connection :
  a) Try to connect manually from radio.
  b) Try to connect manually from phone.
  c) Try to delete all paired devices from unit and from phone and pair again.
  d) Try to delete all paired devices from unit and from phone again. Disconnect unit and switch off phone, wait 10 minutes, connect again, then try to pair again.

- No Sound or bad sound:
  a) Try to change setting of radio or of phone : phone incoming volume, phone outgoing volume.
  b) Check microphone, check with the vehicle’s engine off.

3-6 : USB Key
⇒ Please check these points :

  a) Check with an other USB key.
  b) Check and replace the USB cable.
  c) Format the USB key on a other PC.
  d) Use a correct MP3 DATA file.
  e) Use only mp3 files on USB key device.
  f) Do not use an auto-boot USB key device.

If this procedure has not solved the defect please send back unit to supplier.

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- Page 5 of 5 -