# SERVICE MANUAL

[NMP Part No.0275491]

## NHM-3 Cellular Phones



#### Amendment Record Sheet

Amendment No	Date	Inserted By	Comments

#### NHM-3 Overall Manual Contents

#### Contents:

General Information

System Module

Service Software Instructions

Service Tools

Troubleshooting Instructions

Disassembly Instructions

**Mechanical Assembly** 

HFU-2 Handsfree Unit

Non serviceable Accessories

Cark111 Installation Guide

#### **IMPORTANT**

This document is intended for use by qualified service personnel only.

#### **Company Policy**

Our policy is of continuous development; details of all technical modifications will be included in service bulletins.

While every endeavour has been made to ensure the accuracy of this document, some errors may exist. If any errors are found by the reader, NOKIA MOBILE PHONES Ltd should be notified in writing.

Please state:

Title of the Document + Issue Number/Date of publication

Latest Amendment Number (if applicable)

Page(s) and/or Figure(s) in error

Please send to: Nokia Mobile Phones Ltd PAMS Technical Documentation PO Box 86 FIN-24101 SALO Finland

#### Warnings and Cautions

Please refer to the phone's user guide for instructions relating to operation, care and maintenance including important safety information. Note also the following:

#### Warnings:

- CARE MUST BE TAKEN ON INSTALLATION IN VEHICLES FITTED WITH ELEC-TRONIC ENGINE MANAGEMENT SYSTEMS AND ANTI-SKID BRAKING SYS-TEMS. UNDER CERTAIN FAULT CONDITIONS, EMITTED RF ENERGY CAN AFFECT THEIR OPERATION. IF NECESSARY, CONSULT THE VEHICLE DEALER/ MANUFACTURER TO DETERMINE THE IMMUNITY OF VEHICLE ELECTRONIC SYSTEMS TO RF ENERGY.
- 2. THE HANDPORTABLE TELEPHONE MUST NOT BE OPERATED IN AREAS LIKELY TO CONTAIN POTENTIALLY EXPLOSIVE ATMOSPHERES EG PETROL STATIONS (SERVICE STATIONS), BLASTING AREAS ETC.
- 3. OPERATION OF ANY RADIO TRANSMITTING EQUIPMENT, INCLUDING CELLU-LAR TELEPHONES, MAY INTERFERE WITH THE FUNCTIONALITY OF INADE-QUATELY PROTECTED MEDICAL DEVICES. CONSULT A PHYSICIAN OR THE MANUFACTURER OF THE MEDICAL DEVICE IF YOU HAVE ANY QUESTIONS. OTHER ELECTRONIC EQUIPMENT MAY ALSO BE SUBJECT TO INTERFERENCE.

#### Cautions:

- 1. Servicing and alignment must be undertaken by qualified personnel only.
- 2. Ensure all work is carried out at an anti-static workstation and that an antistatic wrist strap is worn.
- 3. Ensure solder, wire, or foreign matter does not enter the telephone as damage may result.
- 4. Use only approved components as specified in the parts list.
- 5. Ensure all components, modules screws and insulators are correctly re-fitted after servicing and alignment. Ensure all cables and wires are repositioned correctly.

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