# SERVICE MANUAL

[NMP Part No.0275513]

## NPW-1 Cellular Phones

NPW-1 Issue 1: 10/2001



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#### Amendment Record Sheet

Amendment No	Date	Inserted By	Comments
First Issue	10/2001	JoM	

#### **NPW-1 Overall Manual Contents**

#### Contents:

- Section 1: Foreword
  Section 2: General Information
  Section 3: System Module
  Section 4: Parts List
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  Section 6: Service Software Instructions
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- Section 8: Assembly & Disassembly Instructions
- Section 9: Troubleshooting Instructions
- Section 10: Accessories
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#### **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 with 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

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#### 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:

- 1. 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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