

TECHNICAL SPECIFICATIONS

Temperature range	: from - 40° C to + 85° C
Max. capacity of the module	: 15 A
Positioning	: in the passenger compartment, under the dashboard
Protection	: IP 54 (IEC 529 1989) - DIN 40050

IMPORTANT

- # The INSTALLATION should be done by QUALIFIED PERSONNEL who must take care of any electric cuts and use any unscrewing-proof device.
- # The INSTALLER is to provide the vehicle owner with the attached INSTALLATION CERTIFICATE properly filled in and undersigned, as well as with these operating instructions.
- # **med s.p.a.** is NOT RESPONSIBLE and the GUARANTEE is void in the event of inappropriate use of the equipment or parts there of, tampering with or connected to unsuitable equipment.

GUARANTEE TERMS AND CONDITIONS

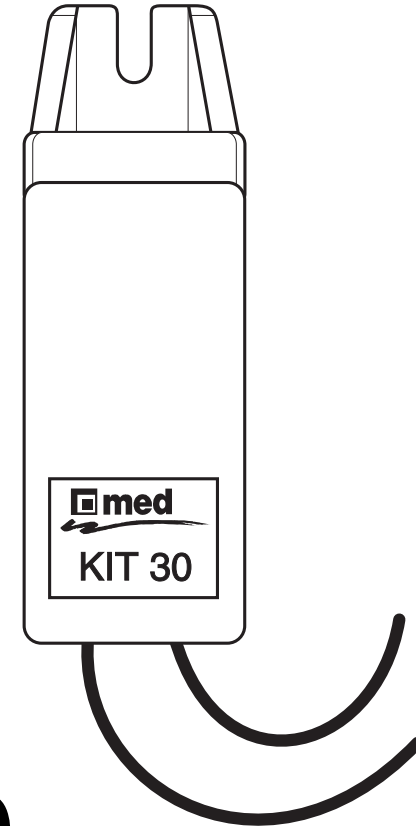
The TECHNICAL GUARANTEE is for 24 month from the date of installation with ex-works terms for those defective parts, but subject to the incontestable decision of **MED**.

Under this form of cover the guarantee DOES NOT INCLUDE costs for labour and any other type of obligation.

The guarantee is only applicable for equipment for which we have received the appropriate "INSTALLATION CARD" properly filled in.



301316248



KIT 30

Supplementary remote controlled (multiplexing) piloting module for immobilizer MED 30

Fitting and operation instructions

Cod. 301.316.248 - Rev. 02 del 09/01/2008 Printed in Italy

SUPPLEMENTARY PILOTING MODULE FOR **MED** IMMOBILIZER WITH 12 V "CODE" INPUT -
EXAMPLE OF CONNECTIONS TO **MED 30.1**

Legenda

- | | |
|--|---|
| 1. KIT 30 module | 10. Negative input of MED 30.1 |
| 2. Original control device | 11. "CODE" immobilizer control wire |
| 3. KIT 30 - output wire | 12. Negative output of MED 30.1 |
| 4. KIT 30 - input wire | 13. Negative live wire of fuel pump |
| 5. Positive live wire | 14. Fuel pump unit |
| 6. Vehicle panel | 15. Original connector of fuel pump |
| 7. MED 30.1 immobilizer | 16. med immobilizer control plant |
| 8. Positive input of MED 30.1 immobilizer | 17. "MUX" immobilizer control wire |
| 9. Positive output of MED 30.1 immobilizer | 18. KIT 30 fixing lobe |

ASSEMBLY INSTRUCTIONS

- Identify the POSITIVE LIVE wire **5** that powers the fuel pump unit. This is to be found near the **MED** control plant **16**.
- # ATTENTION!!** wire **5** must be the POSITIVE LIVE wire that reaches fuel pump unit **14** alone.
- Cut **positive** wire **5**, installing **KIT 30** in series, as indicated in the figure.
- Connect the **PURPLE** or **DARK BLUE** wire **17** marked "MUX" of the **MED** control plant **16** to terminal **3** of **KIT 30**, connected by the part of wire **5** leading to the immobilizer.
- # ATTENTION!! KIT 30 IS NOT POLARIZED**
- # ATTENTION!! KIT 30** is an "IMMOBILIZER" that allows the control code of the immobilizer **7** to be transmitted by means of original wire **5**, thus simplifying the connections. This device, to be OBLIGATORILY installed if the original wiring of the vehicle is used to transmit the code, PREVENTS the signal from being to sent to the entire electrical system of the vehicle itself.
- Use the "CRIMPED" terminals supplied in the pack for the connections. It is ADVISABLE to use a CLAMP for INSULATED CABLE LUGS of the suitable type.
- Fix the **KIT 30** module using fixing lobe **18** with the supplied self-threading screw and knurled washer.
- Install the immobilizer **7** as indicated in the specific instructions.
- Insulate "CODE" wire **11** of immobilizer **7**.

