

Project/Product: New SW Release: ECU: Pcs150_00_13_30.enc HMI: Gt4Pcs150_000013_prot2000.upack2 DMD : A_DMD_A_20_7.mot			INP/RDM: 5259
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Revision	Date	Notes	Signature
A	05/03/2020	First Release	LB

A Technical documentation of
Nuova Roj Electrotex

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1 General Information

This document describes the features and fixes introduced with SW shown below.

1.1 SW Names

Component	SW name	Release date
ECU	Pcs150_00_13_30.enc	10/01/2020
HMI	Gt4Pcs150_000013_prot2000.upack2	05/03/2020
DMD	A_DMD_A_20_7.mot	10/01/2020

2 Software ECU

2.1 New features

2.2 Improvements

-

2.3 Bug fixes

2.4 Software HMI

2.5 New features

- Added Portuguese translations

2.6 Improvements

-

2.7 Bug fixes

3 Software DMD

3.1 New features

-

3.2 Improvements

-

3.3 Bug fixes

4 Compatibility

Follows a table summarizing compatibility requirements between SW ECU, HMI e DMD.

Components	SW name	Requires
ECU	Pcs150_00_13_30.enc	HMI SW >= Gt4Pcs150_00_00_12.upack2 (protocol version = 2000)
HMI	Gt4Pcs150_000013_prot2000.upack2	ECU SW >= Pcs150_00_13_30.enc (protocol version = 2000)
DMD	A_DMD_A_20_7.mot	

Notes:

1. After ECU SW update, is possible to get an "Invalid protocol version" error. This is normal and the error will be automatically cleared as soon as the HMI will be updated.
2. After ECU SW update, depending on previous installed SW version on the ECU, it is possible that one or more errors are signalled, as shown below:

*Configuration parameters and settings Lost
Configuration not valid or MD not addressed
Checksum data
Checksum not valid*

In this case, follow the procedure described in the following paragraph, to confirm the address and reset the parameters.

4.1 Addressing confirmation and restore parameters

1. Close the alarms window, using the green check mark. The "MD Addressing" window will appear.
2. Wait about 10 seconds and then press the "Addressing" button.
3. An automatic procedure will run, after which the message "All devices correctly addressed" with a green check mark will appear. Press "Exit" button.
4. At the exit, the "Critical parameter setup" window will appear. Press the "Confirm parameters" button.
5. Enter the Menu\Terminal window and press the "Access" button

6. Select "OEM Service" from the list. Enter the password to access OEM service and confirm by pressing twice the green check mark.
7. Enter to Menu\USB\Parameters\ window.
8. Select (PAR_<date_time>) file. In case of presence of more than one file, select the one with the latest date and time.
9. Press "Load". If the upload is successful, the "Parameters loaded" message will appear indicating that the parameters have been successfully restored.