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MAN[®] Data Logger Possible Problems with ALL-IN-ONE Data Connection after Update



This Sales & Service Bulletin replaces the technical information 2015/11 from March 13, 2015 on this issue. We would like to inform you on possible effects when updating the data logger on the MAN[®] E26 and E32 series.

Due to updating of the MAN data logger to firmware version 2.0, loss of data for oil and coolant temperature can occur during communication with the ALL-IN-ONE.

This may affect both existing systems when a respective update is carried out as well as new systems that are supplied with firmware version 2.0.

We are working on an update of the current ECU list 5.9 which will solve the problem.

Until then, install the file *ManLoggerPatch_v1.0.iwe* as described on page 2 if this problem occurs. Note that after this step you may only work with MAN data loggers carrying firmware version 2.0 or higher. If you need to work again with MAN data loggers up to firmware version 1.9, install the file *ECU_List-5.9.0.1.iwe* as described on page 3. This procedure overwrites the patch.

In case of further questions or problems, please contact technical support at:

Phone: +49 5141 9399 222
Email: service@motortech.de



Groups	Name	Value	Dimension
Engine values	ECU BIN1	00000000	
Gener values	ECU BIN2	00000000	
Mains values	ECU BOUT1	00000000	
Sync/Load ctrl	ECU BOUT2	00000000	
Volt/PF ctrl	ExhaustTmpA	####	°C
Force value	ExhaustTmpB	####	°C
Load shedding	CoolWater	####	°C
Analog CU	Boost Temp	####	°C
Bin inputs CU	Oil Press A	####	bar
Bin outputs CU	Boost Press	####	kPa
Log Bout	Oil Temp A	####	°C
Info	Oil Temp B	####	°C
Statistics	Oil Press B	####	bar
ECU	CoolWater2	####	°C
	ECU-AN 11	####	-
	ECU-AN 12	####	-

PLEASE NOTE!
AN UPDATE IS ONLY NEEDED IF A PROBLEM WITH THE CONNECTION OCCURS.

Customers / others	Yes
Representatives and Sales Partners	Yes
OEM partners	Yes
MOTORTECH subsidiaries	Yes

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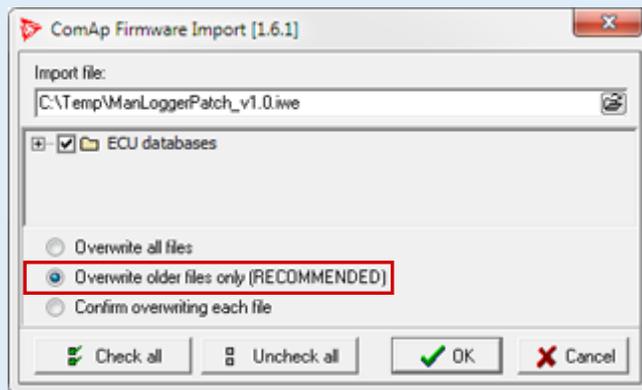
Installing MAN Data Logger Patch

Proceed as follows, if this problem occurs with the MAN data logger carrying firmware version 2.0 and ECU list 5.9. Note that you cannot use this patch with MAN data loggers firmware version 1.9 or below.

① Download the IWE file at the following link:
http://www.motortech.de/fileadmin/download/ManLoggerPatch_v1.0.iwe

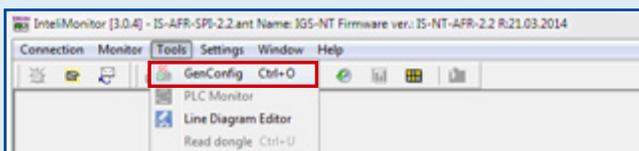
② Double-click the file *ManLoggerPatch_v1.0.iwe*.

③ Make sure that the option *Overwrite older files only* is selected and confirm with *OK*.



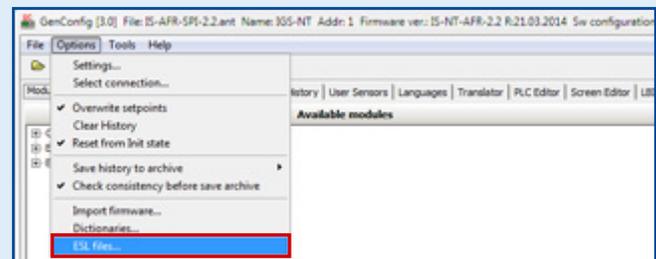
④ Open IntelliMonitor and establish a connection to the controller.

⑤ Go to menu item *Tools* and open *GenConfig*.

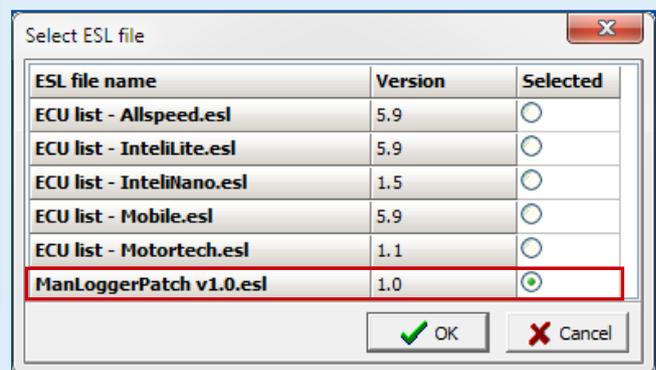


⑥ In case you get an error message, confirm it with *OK*.

⑦ Via *Options*, select the entry *ESL files*.

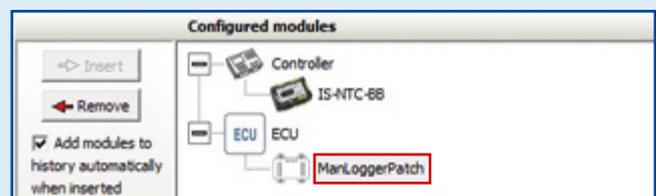


⑧ Select *ManLoggerPatch v1.0.esl* and confirm with *OK*.



⑨ Close GenConfig and re-open GenConfig via IntelliMonitor as described in Step 5 and 6.

⑩ Remove the previous *ECU Logger Controller Data* and then add *ECU ManLoggerPatch*.



DISTRIBUTION

Customers / others	Yes
Representatives and Sales Partners	Yes
OEM partners	Yes
MOTORTECH subsidiaries	Yes

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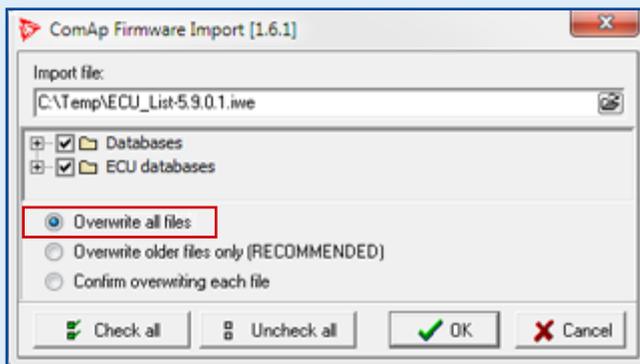
Installing ECU List 5.9

Proceed as follows, if you need to work again with MAN data loggers carrying firmware version 1.9 or below after having applied the patch. This procedure overwrites the patch. Note that you cannot use MAN data loggers with firmware version 2.0 or above after that.

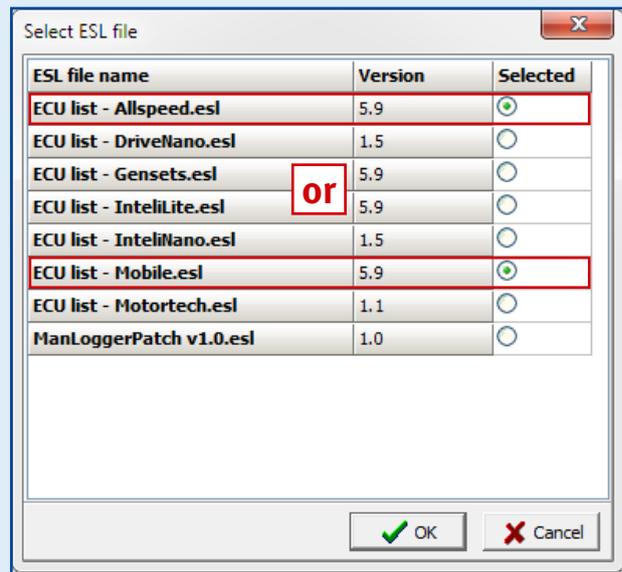
- 1 Download the IWE file at the following link:
http://www.motortech.de/fileadmin/download/ECU_List-5.9.0.1.iwe

- 2 Double-click the file *ECU_List-5.9.0.1.iwe*.

- 3 Make sure that the option *Overwrite all files* is selected and confirm with *OK*.



- 8 Depending on your configuration, select *ECU list – All-speed.esl* or *ECU list – Mobile.esl* and confirm with *OK*.



- 4 Open IntelliMonitor and establish a connection to the controller.

- 5 Go to menu item *Tools* and open *GenConfig*.

- 6 In case you get an error message, confirm it with *OK*.

- 7 Via *Options*, select the entry *ESL files*.

- 9 Close *GenConfig* and re-open *GenConfig* via *IntelliMonitor* as described in Step 5 and 6.

- ▶ You can now work again with MAN data loggers carrying firmware version 1.9 or below using the *ECU Logger Controller Data*.

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OEM partners	Yes
MOTORTECH subsidiaries	Yes