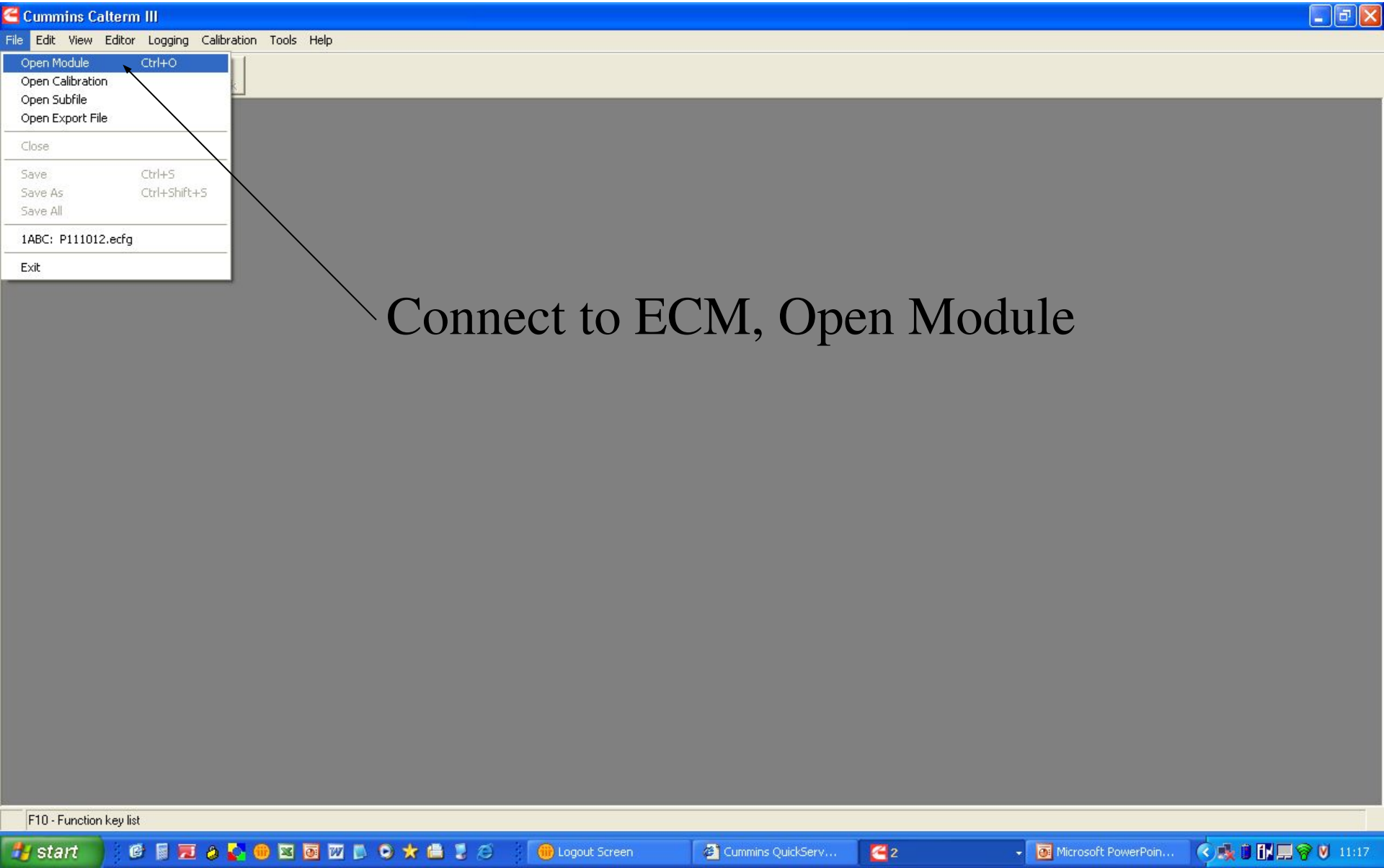
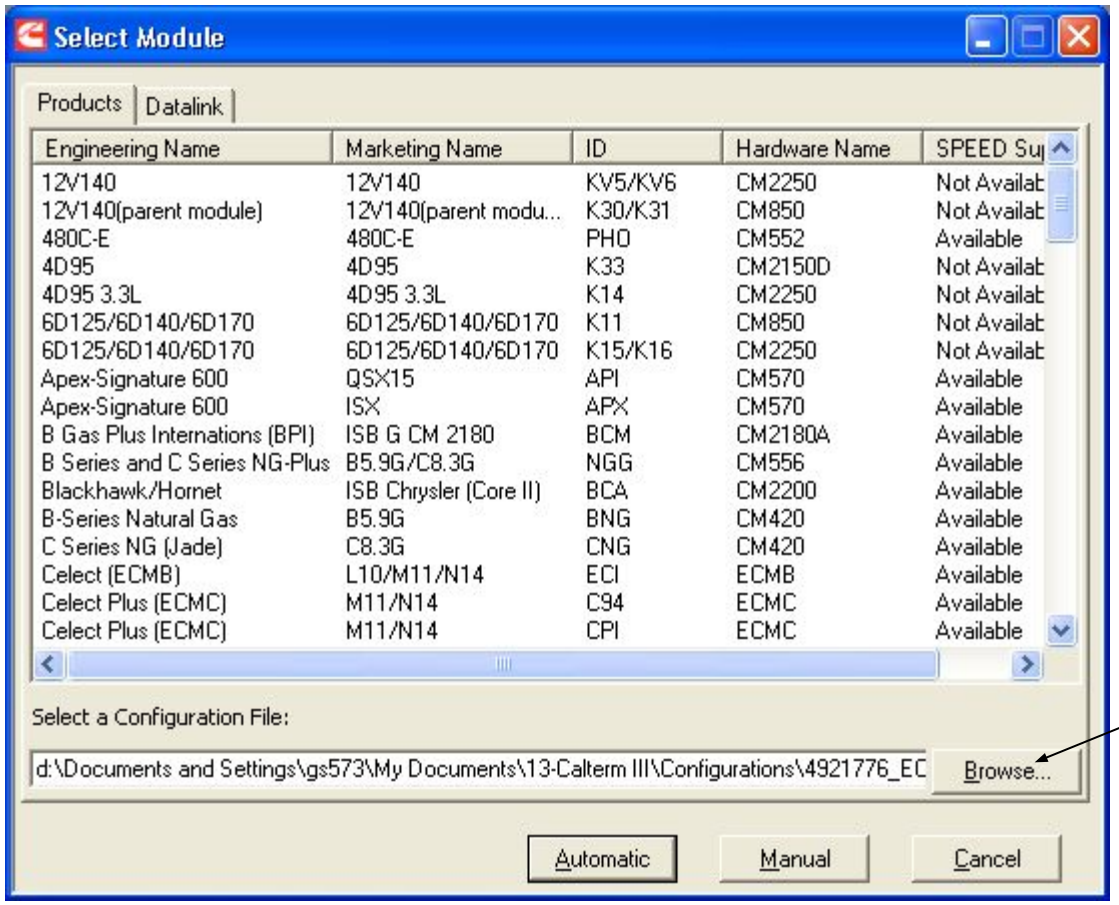
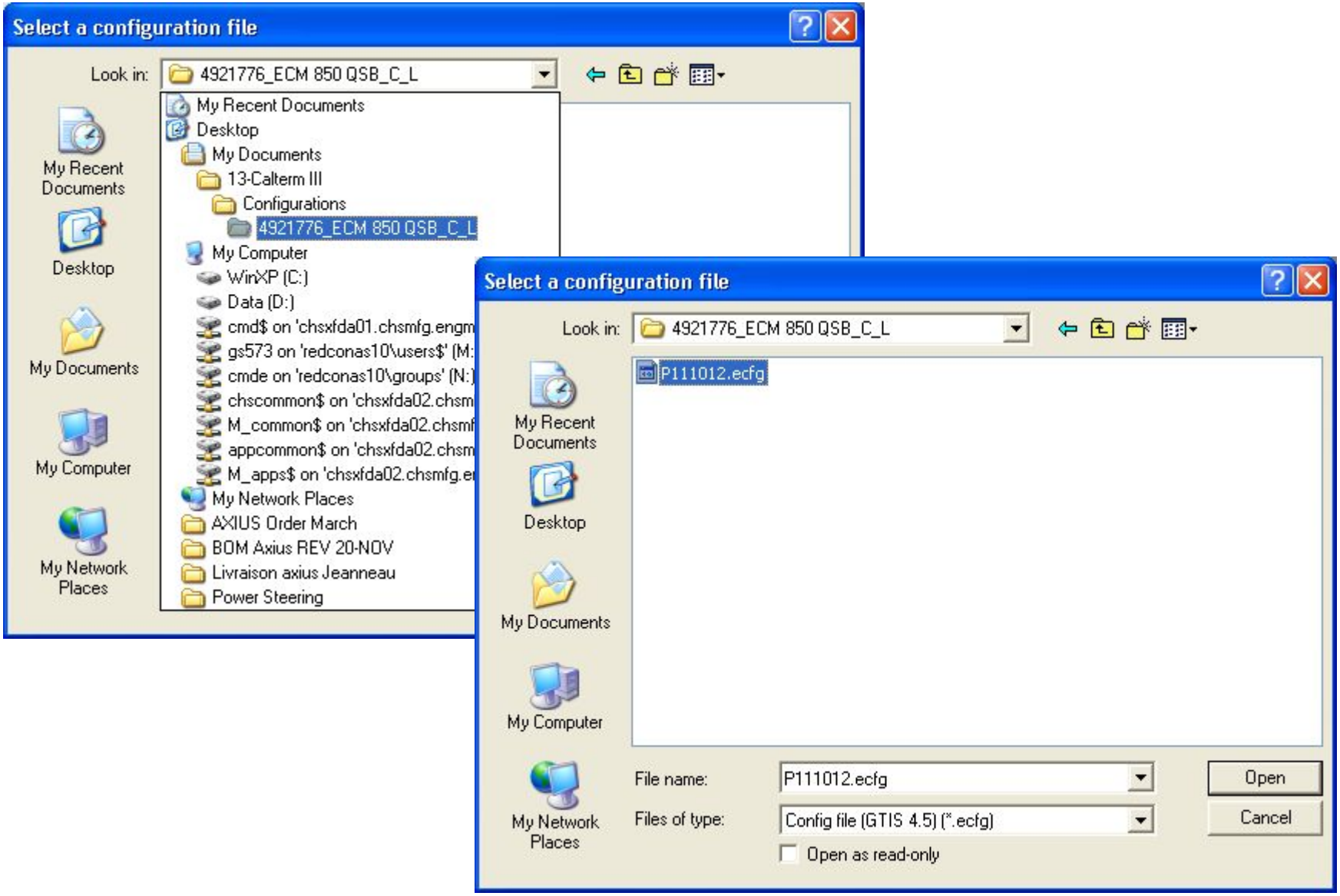
Changing hours on CUMMINS ECM using:

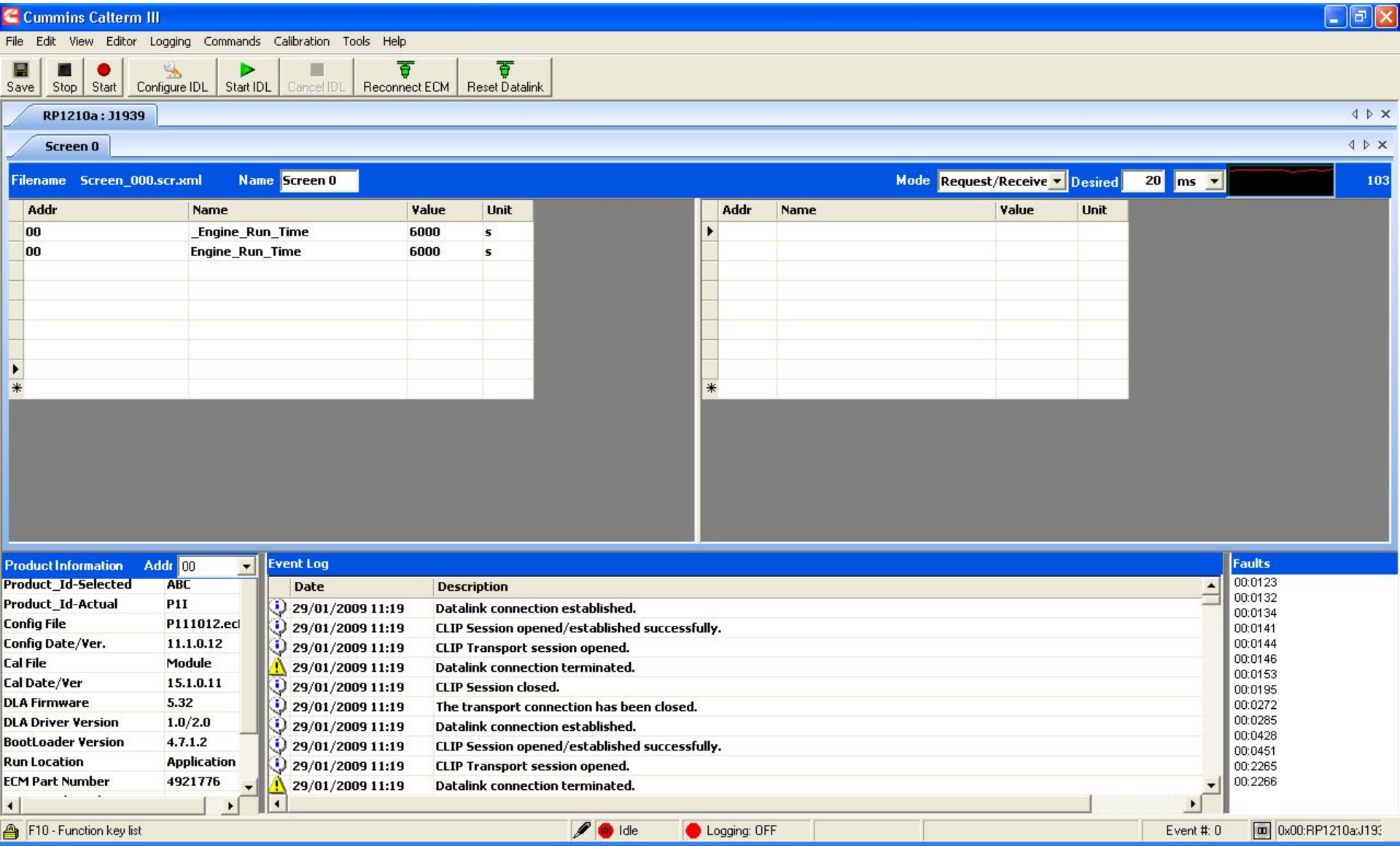
Calterm III

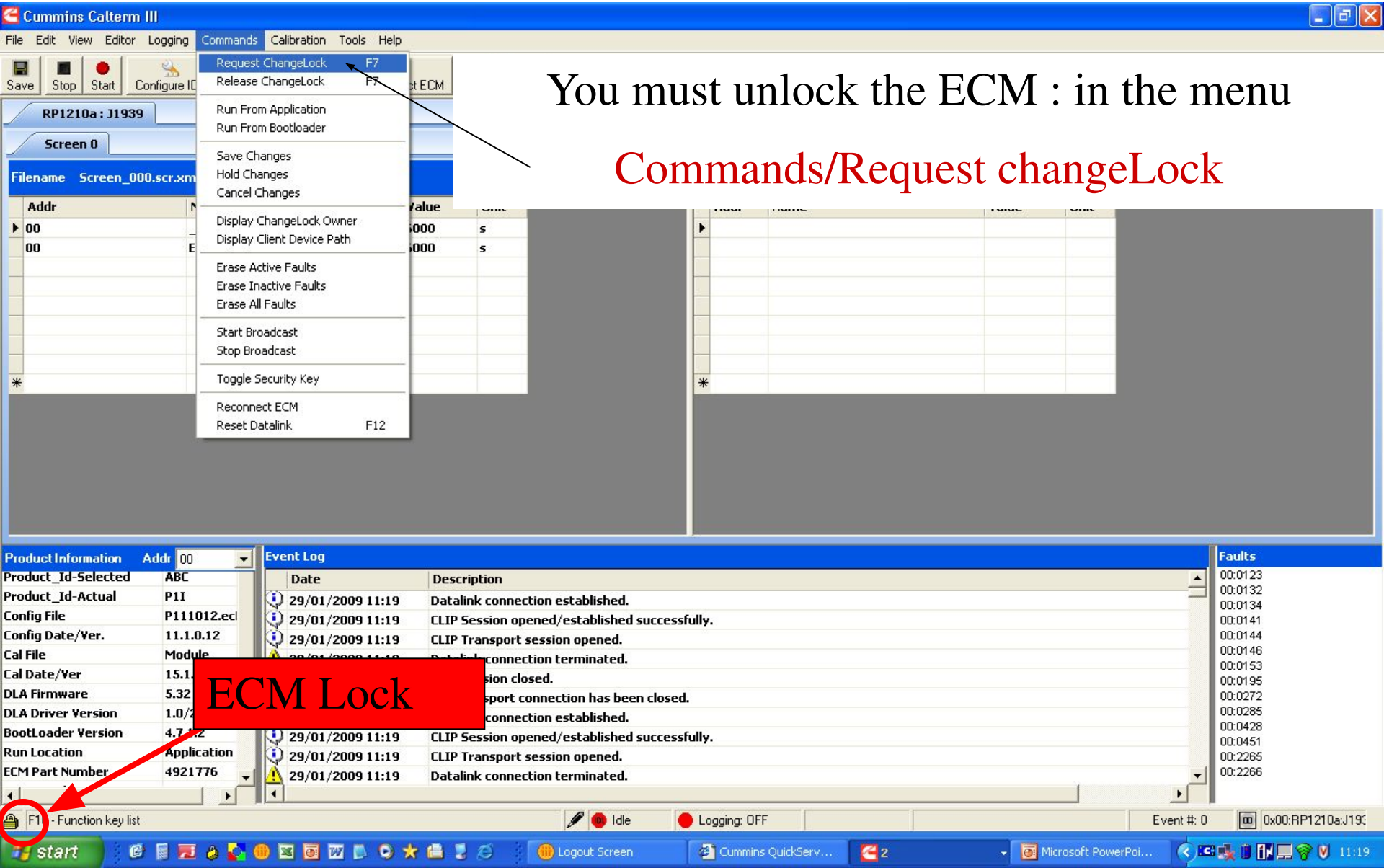

Cummins Calterm III
File
Edit
View
Editor
Logging
Calibration
Tools
Help
Open Module Ctrl+O
Open Calibration
Open Subfile
Open Export File
Close
Save Ctrl+S
Save As Ctrl+Shift+S
Save All
1ABC: P111012.ecfg
Exit
Connect to ECM, Open Module
F10 - Function key list
start
Logout Screen
Cummins QuickServ...
2
Microsoft PowerPoin...
11:17

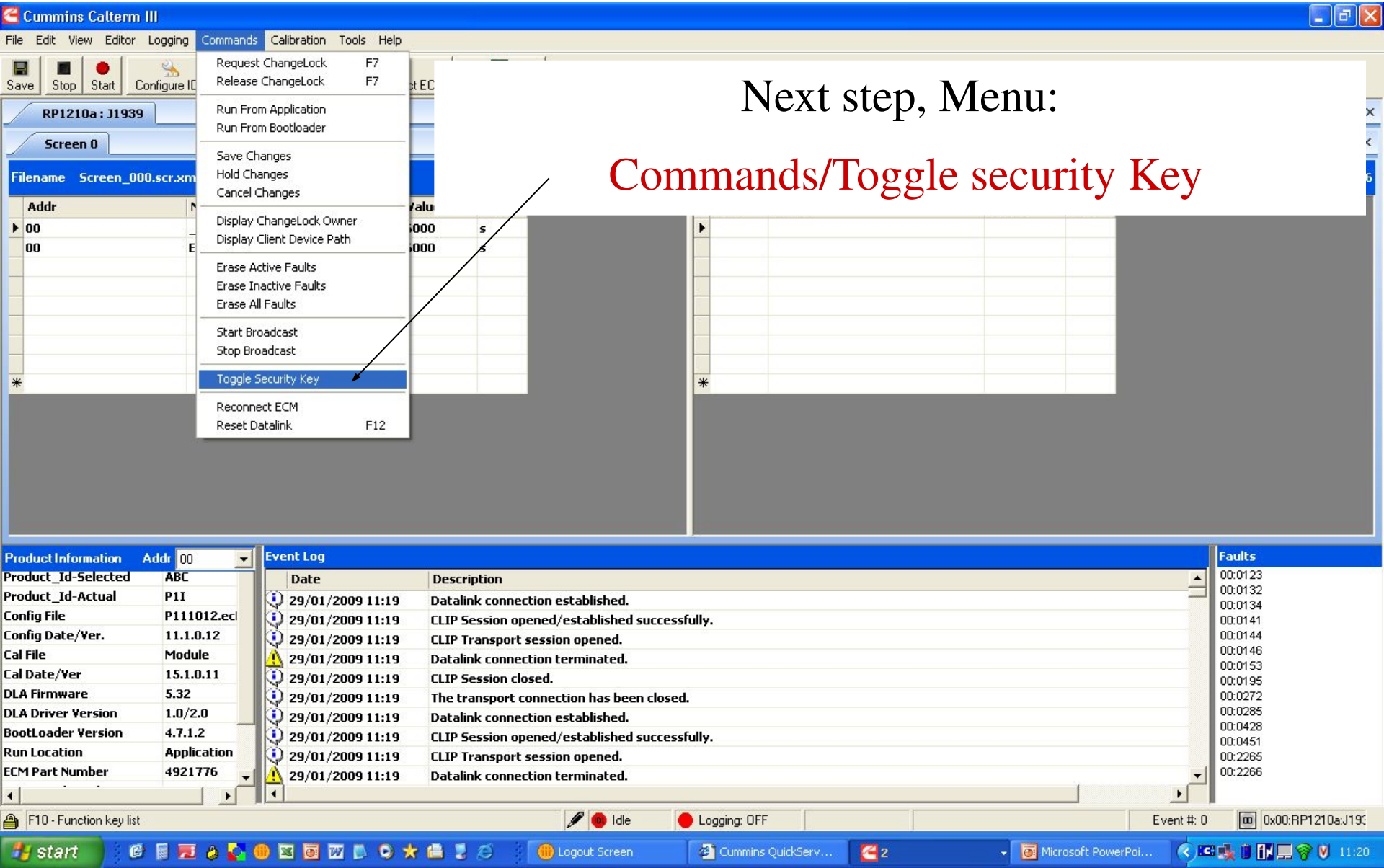


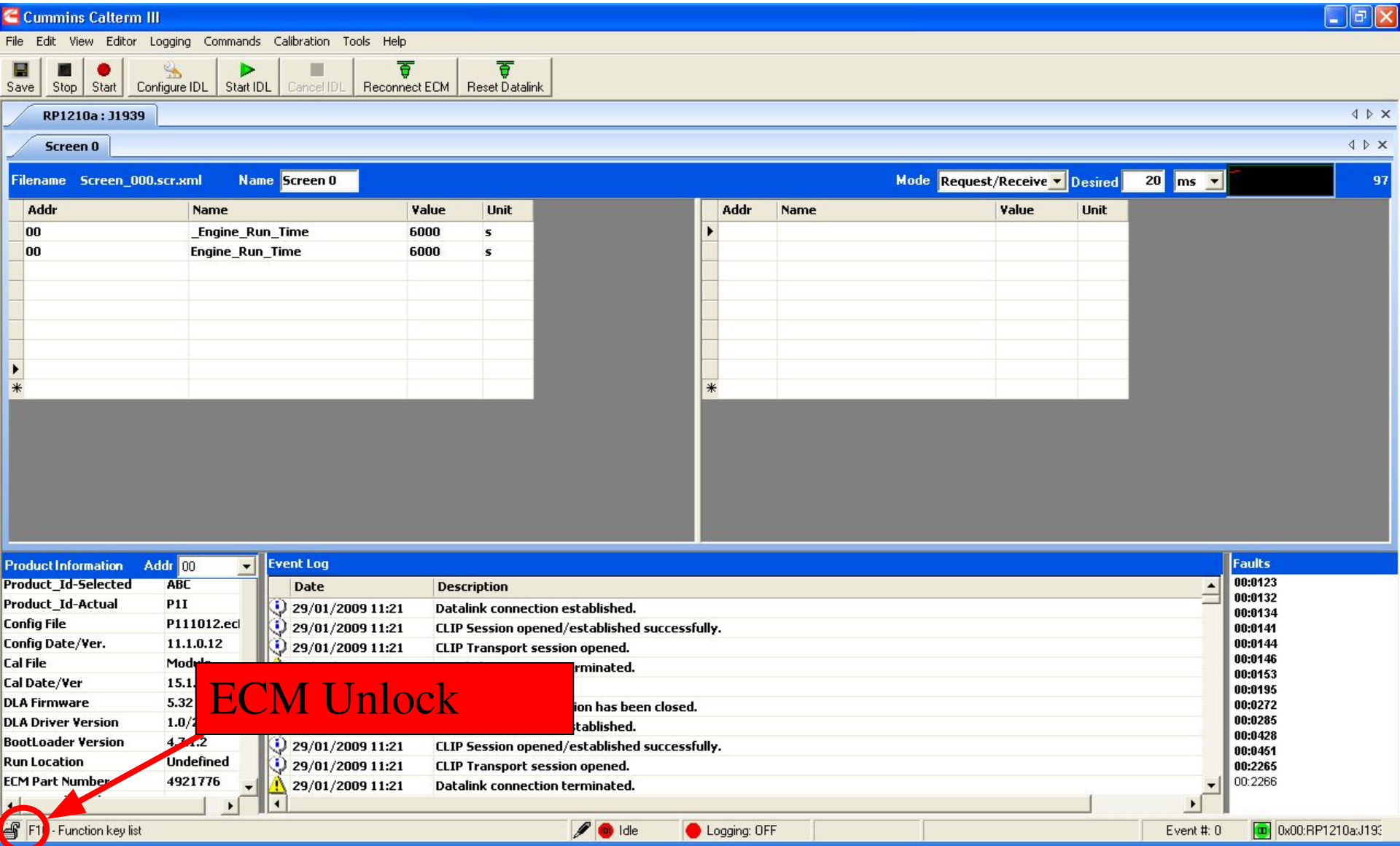
Browse the configuration file for ECM involves on the process


Select a configuration file
Look in:
4921776_ECM 850 QSB_C_L
My Recent Documents
Desktop
My Documents
My Computer
My Network Places
My Recent Documents
Desktop
My Documents
13-Calterm III
Configurations
4921776_ECM 850 QSB_C_L
My Computer
WinXP (C:)
Data (D:)
cmd$ on 'chsxfda01.chsmfg.engm
gs573 on 'redconas10\users$' (M:
cmde on 'redconas10\groups' (N:)
chscommon$ on 'chsxfda02.chsm
M_common$ on 'chsxfda02.chsmf
appcommon$ on 'chsxfda02.chsm
M_apps$ on 'chsxfda02.chsmfg.e
My Network Places
AXIUS Order March
BOM Axius REV 20-NOV
Livraison axius Jeanneau
Power Steering
Select a configuration file
Look in:
4921776_ECM 850 QSB_C_L
P111012.ecfg
My Recent Documents
Desktop
My Documents
My Computer
My Network Places
File name:
P111012.ecfg
Open
Files of type:
Config file (GTIS 4.5) (*.ecfg)
Cancel
Open as read-only


Cummins Calterm III
File Edit View Editor Logging Commands Calibration Tools Help
Save Stop Start Configure IDL Start IDL Cancel IDL Reconnect ECM Reset Datalink
RP1210a : J1939
Screen 0
Filename Screen_000.scr.xml Name Screen 0 Mode Request/Receive Desired 20 ms 103
Addr Name Value Unit
00 _Engine_Run_Time 6000 s
00 Engine_Run_Time 6000 s
Addr Name Value Unit
Product Information Addr 00
Product_Id-Selected ABC
Product_Id-Actual P1I
Config File P111012.ecl
Config Date/Ver. 11.1.0.12
Cal File Module
Cal Date/Ver 15.1.0.11
DLA Firmware 5.32
DLA Driver Version 1.0/2.0
BootLoader Version 4.7.1.2
Run Location Application
ECM Part Number 4921776
Event Log
Date Description
29/01/2009 11:19 Datalink connection established.
29/01/2009 11:19 CLIP Session opened/established successfully.
29/01/2009 11:19 CLIP Transport session opened.
29/01/2009 11:19 Datalink connection terminated.
29/01/2009 11:19 CLIP Session closed.
29/01/2009 11:19 The transport connection has been closed.
29/01/2009 11:19 Datalink connection established.
29/01/2009 11:19 CLIP Session opened/established successfully.
29/01/2009 11:19 CLIP Transport session opened.
29/01/2009 11:19 Datalink connection terminated.
Faults
00:0123
00:0132
00:0134
00:0141
00:0144
00:0146
00:0153
00:0195
00:0272
00:0285
00:0428
00:0451
00:2265
00:2266
F10 - Function key list
Idle
Logging: OFF
Event #: 0
0x00:RP1210a:J193


Cummins Calterm III
File Edit View Editor Logging Commands Calibration Tools Help
Request ChangeLock F7
Release ChangeLock F7
Run From Application
Run From Bootloader
Save Changes
Hold Changes
Cancel Changes
Display ChangeLock Owner
Display Client Device Path
Erase Active Faults
Erase Inactive Faults
Erase All Faults
Start Broadcast
Stop Broadcast
Toggle Security Key
Reconnect ECM
Reset Datalink F12
You must unlock the ECM : in the menu
Commands/Request changeLock
ECM Lock
Product Information
Event Log
Faults
Idle
Logging: OFF
Event #: 0

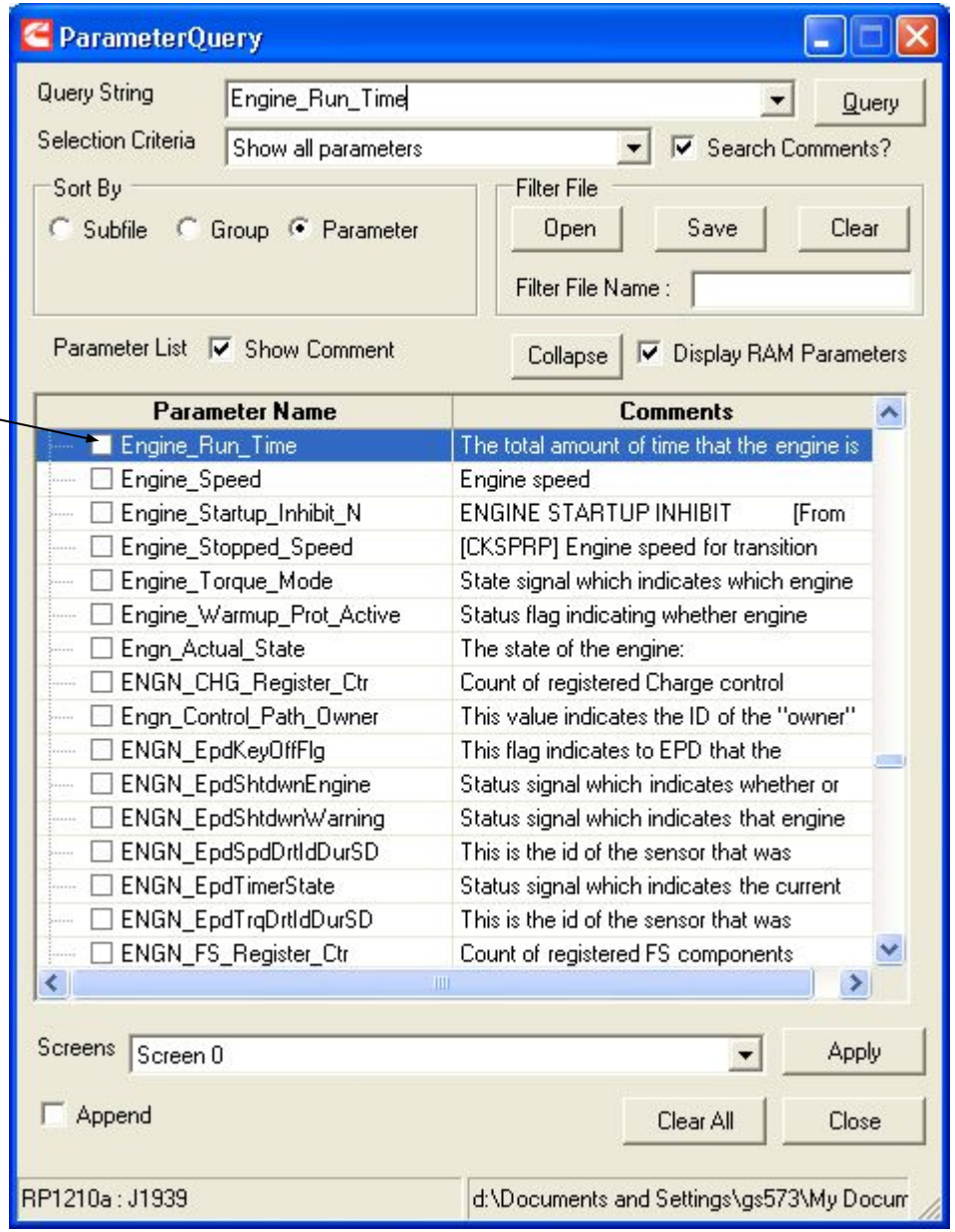

Cummins Calterm III
File Edit View Editor Logging Commands Calibration Tools Help
Save Stop Start Configure ID
Request ChangeLock F7
Release ChangeLock F7
Run From Application
Run From Bootloader
Save Changes
Hold Changes
Cancel Changes
Display ChangeLock Owner
Display Client Device Path
Erase Active Faults
Erase Inactive Faults
Erase All Faults
Start Broadcast
Stop Broadcast
Toggle Security Key
Reconnect ECM
Reset Datalink F12
RP1210a : J1939
Screen 0
Filename Screen_000.scr.xm
Addr
00
00
Next step, Menu:
Commands/Toggle security Key
Product Information
Addr 00
Product_Id-Selected ABC
Product_Id-Actual P1I
Config File P111012.ecl
Config Date/Ver. 11.1.0.12
Cal File Module
Cal Date/Ver 15.1.0.11
DLA Firmware 5.32
DLA Driver Version 1.0/2.0
BootLoader Version 4.7.1.2
Run Location Application
ECM Part Number 4921776
Event Log
Date
Description
29/01/2009 11:19 Datalink connection established.
29/01/2009 11:19 CLIP Session opened/established successfully.
29/01/2009 11:19 CLIP Transport session opened.
29/01/2009 11:19 Datalink connection terminated.
29/01/2009 11:19 CLIP Session closed.
29/01/2009 11:19 The transport connection has been closed.
29/01/2009 11:19 Datalink connection established.
29/01/2009 11:19 CLIP Session opened/established successfully.
29/01/2009 11:19 CLIP Transport session opened.
29/01/2009 11:19 Datalink connection terminated.
Faults
00:0123
00:0132
00:0134
00:0141
00:0144
00:0146
00:0153
00:0195
00:0272
00:0285
00:0428
00:0451
00:2265
00:2266
F10 - Function key list
Idle
Logging: OFF
Event #: 0
start
Logout Screen
Cummins QuickServ...
Microsoft PowerPoi...
11:20

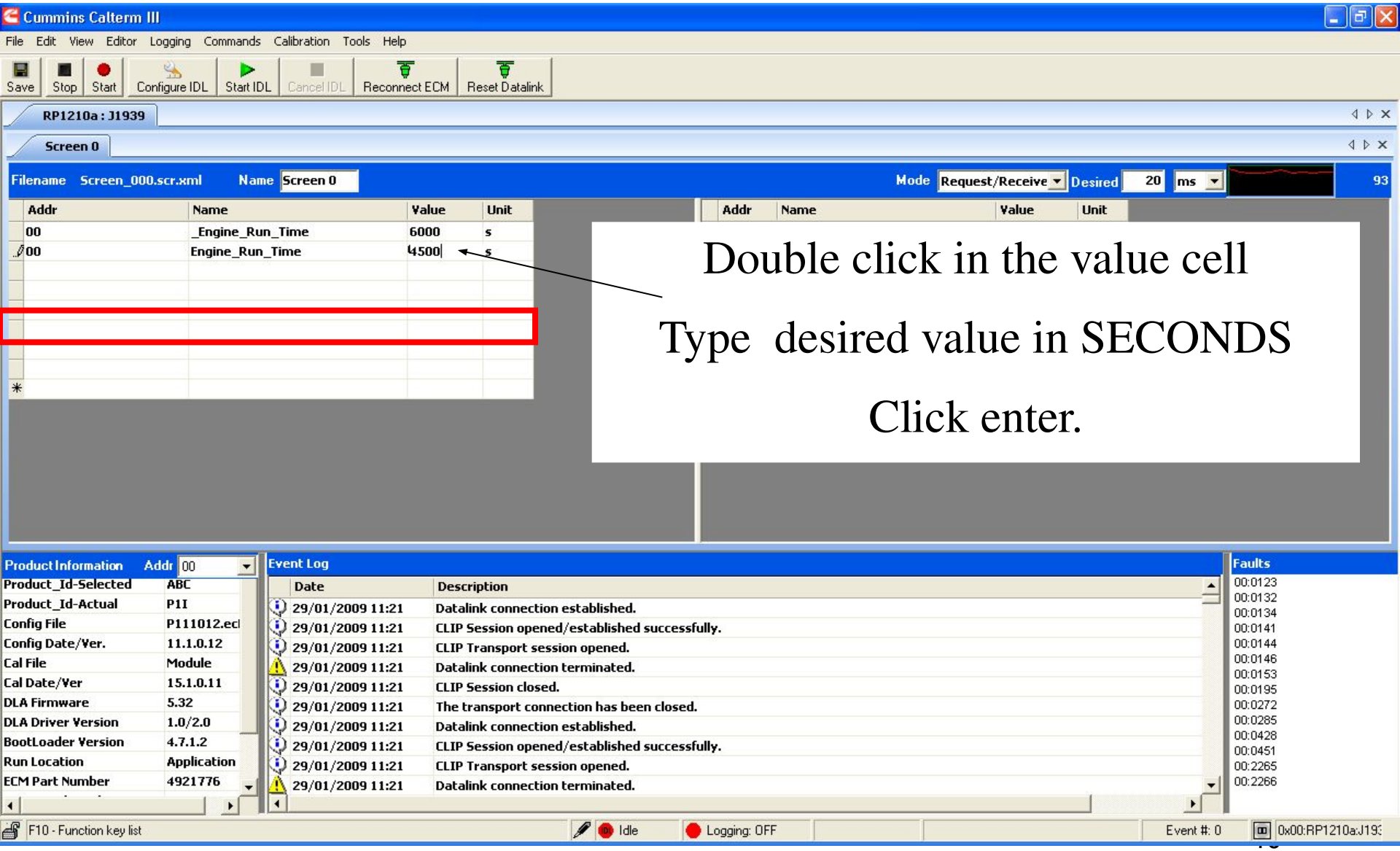

Cummins Calterm III
File Edit View Editor Logging Commands Calibration Tools Help
Save Stop Start Configure IDL Start IDL Cancel IDL Reconnect ECM Reset Datalink
RP1210a : J1939
Screen 0
Filename Screen_000.scr.xml Name Screen 0
Mode Request/Receive Desired 20 ms
97
Addr Name Value Unit
00 _Engine_Run_Time 6000 s
00 Engine_Run_Time 6000 s
Addr Name Value Unit
Product Information Addr 00
Product_Id-Selected ABC
Product_Id-Actual P1I
Config File P111012.ecl
Config Date/Ver. 11.1.0.12
Cal File Modu
Cal Date/Ver 15.1.
DLA Firmware 5.32
DLA Driver Version 1.0/
BootLoader Version 4.7.1.2
Run Location Undefined
ECM Part Number 4921776
Event Log
Date Description
29/01/2009 11:21 Datalink connection established.
29/01/2009 11:21 CLIP Session opened/established successfully.
29/01/2009 11:21 CLIP Transport session opened.
rminated.
ion has been closed.
tablished.
29/01/2009 11:21 CLIP Session opened/established successfully.
29/01/2009 11:21 CLIP Transport session opened.
29/01/2009 11:21 Datalink connection terminated.
Faults
00:0123
00:0132
00:0134
00:0141
00:0144
00:0146
00:0153
00:0195
00:0272
00:0285
00:0428
00:0451
00:2265
00:2266
ECM Unlock
F1 - Function key list
Idle
Logging: OFF
Event #: 0
0x00:RP1210a:J193

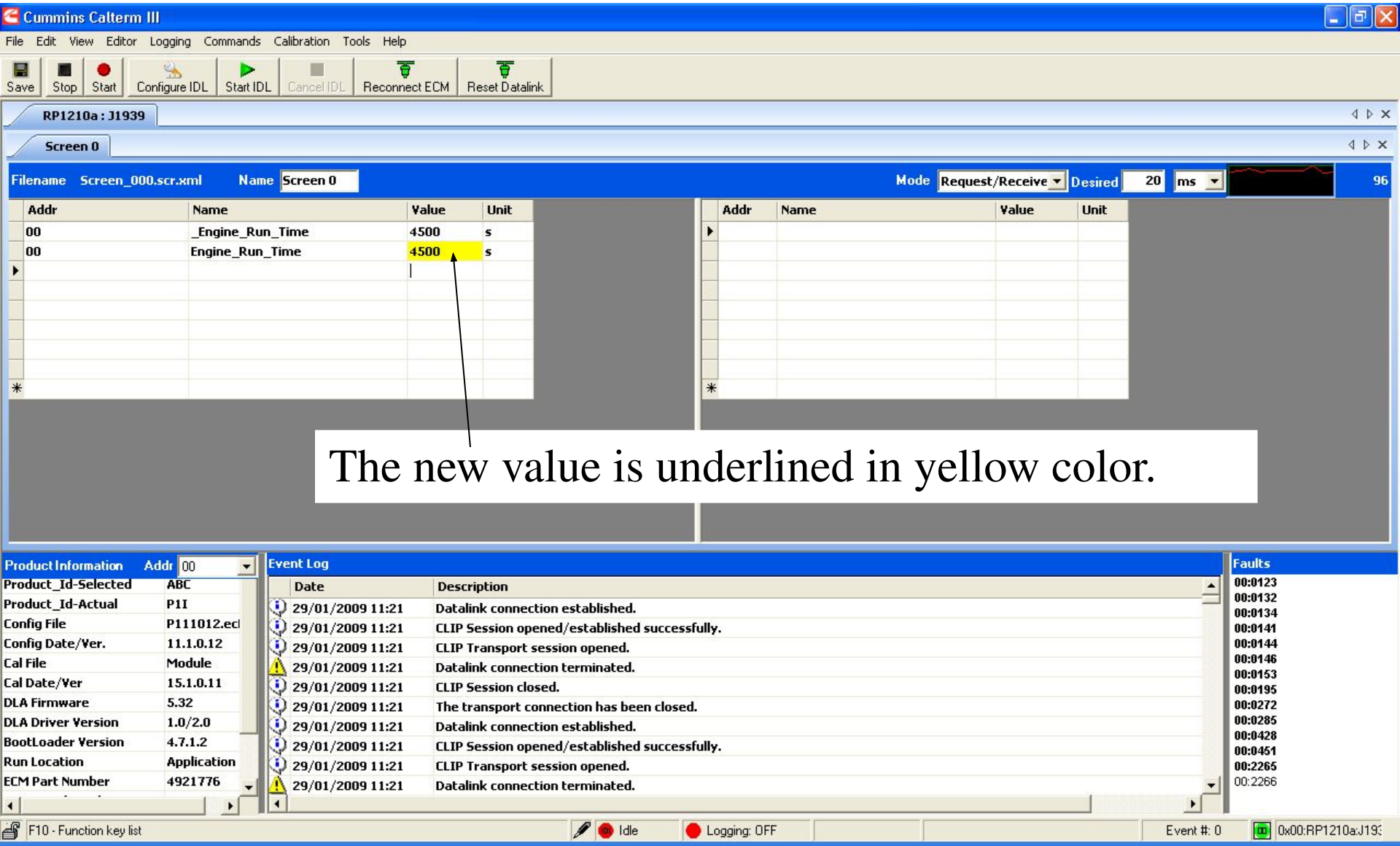
Press F1 to add parameters

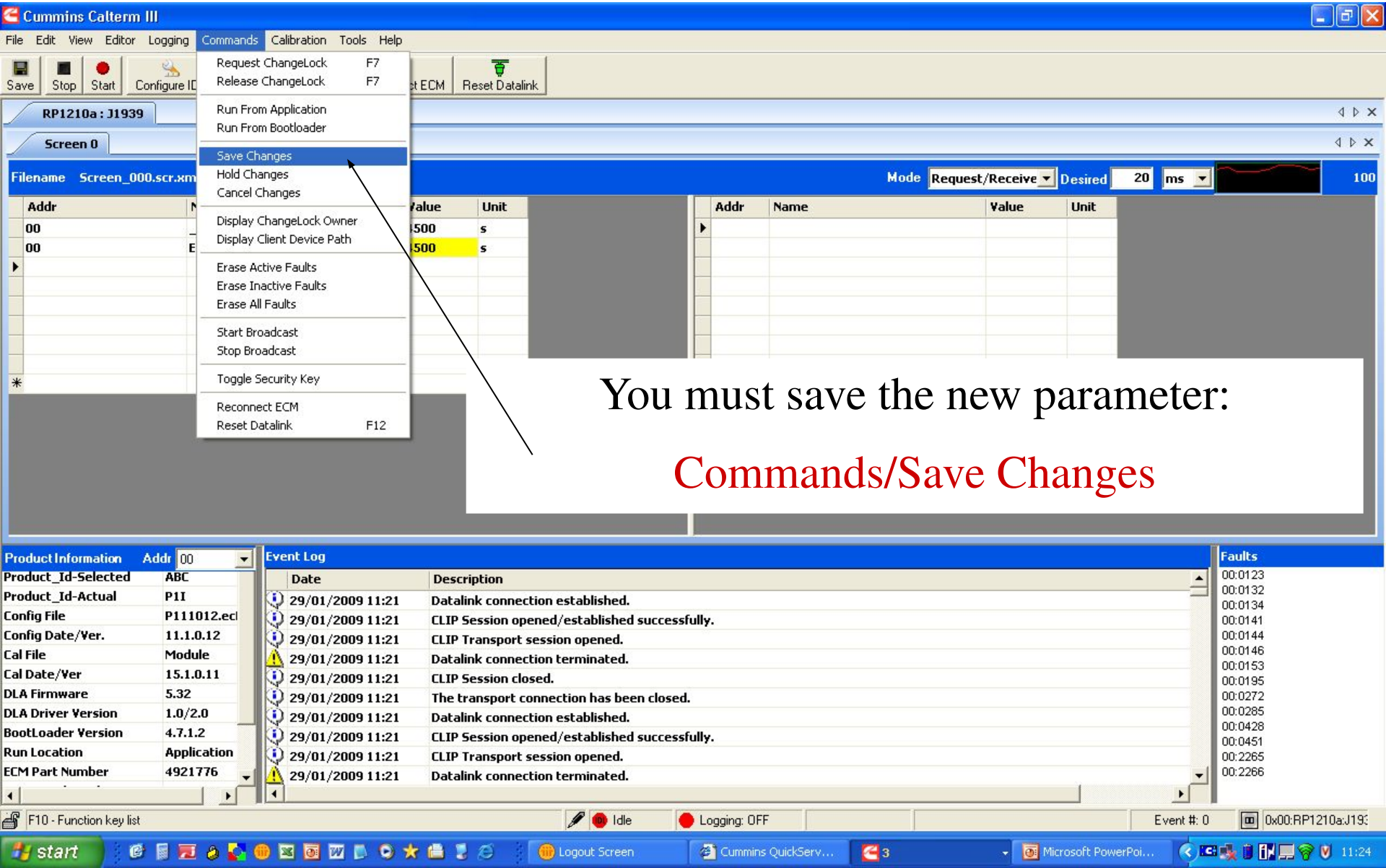
Add :

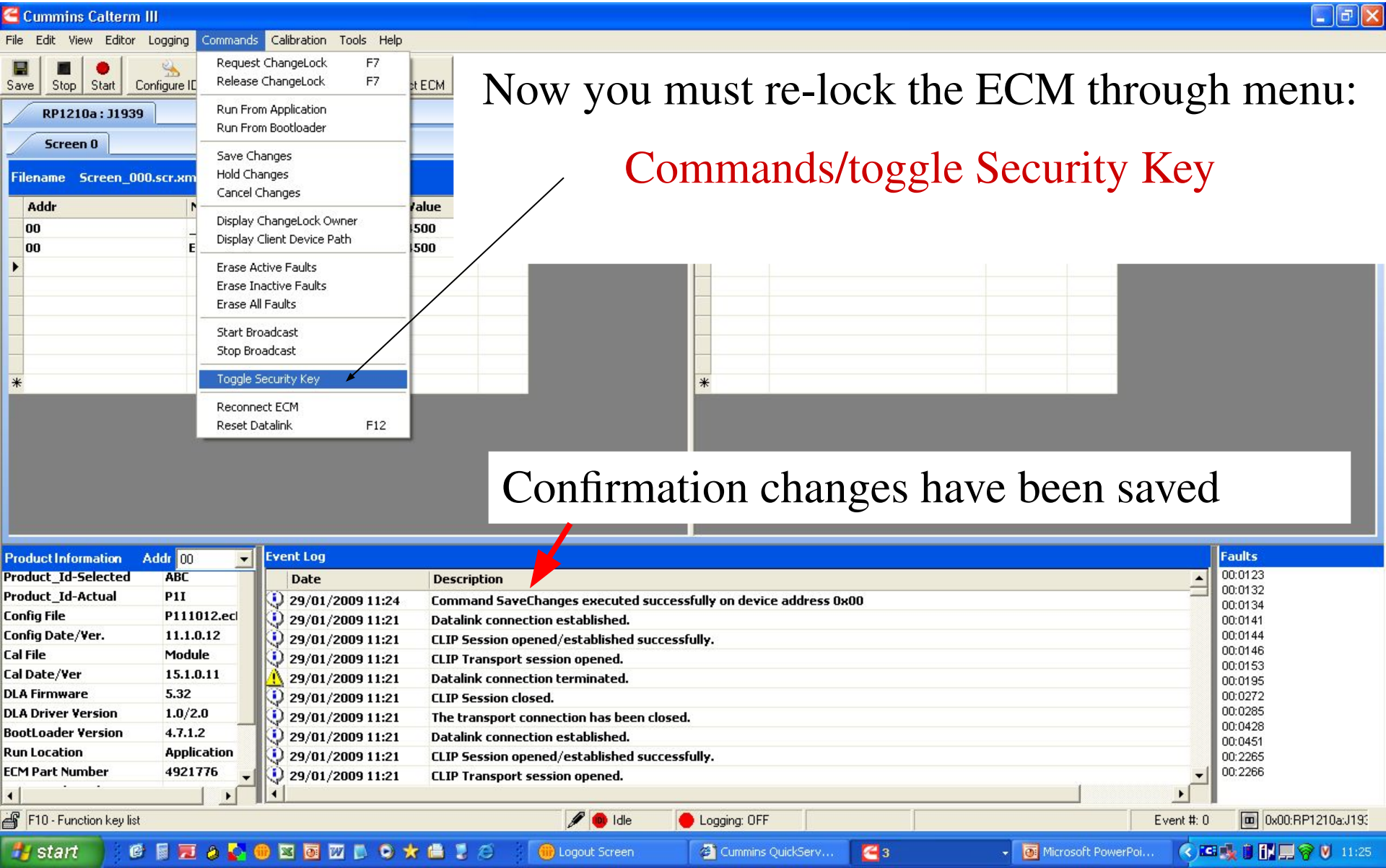
Engine_Run_Time

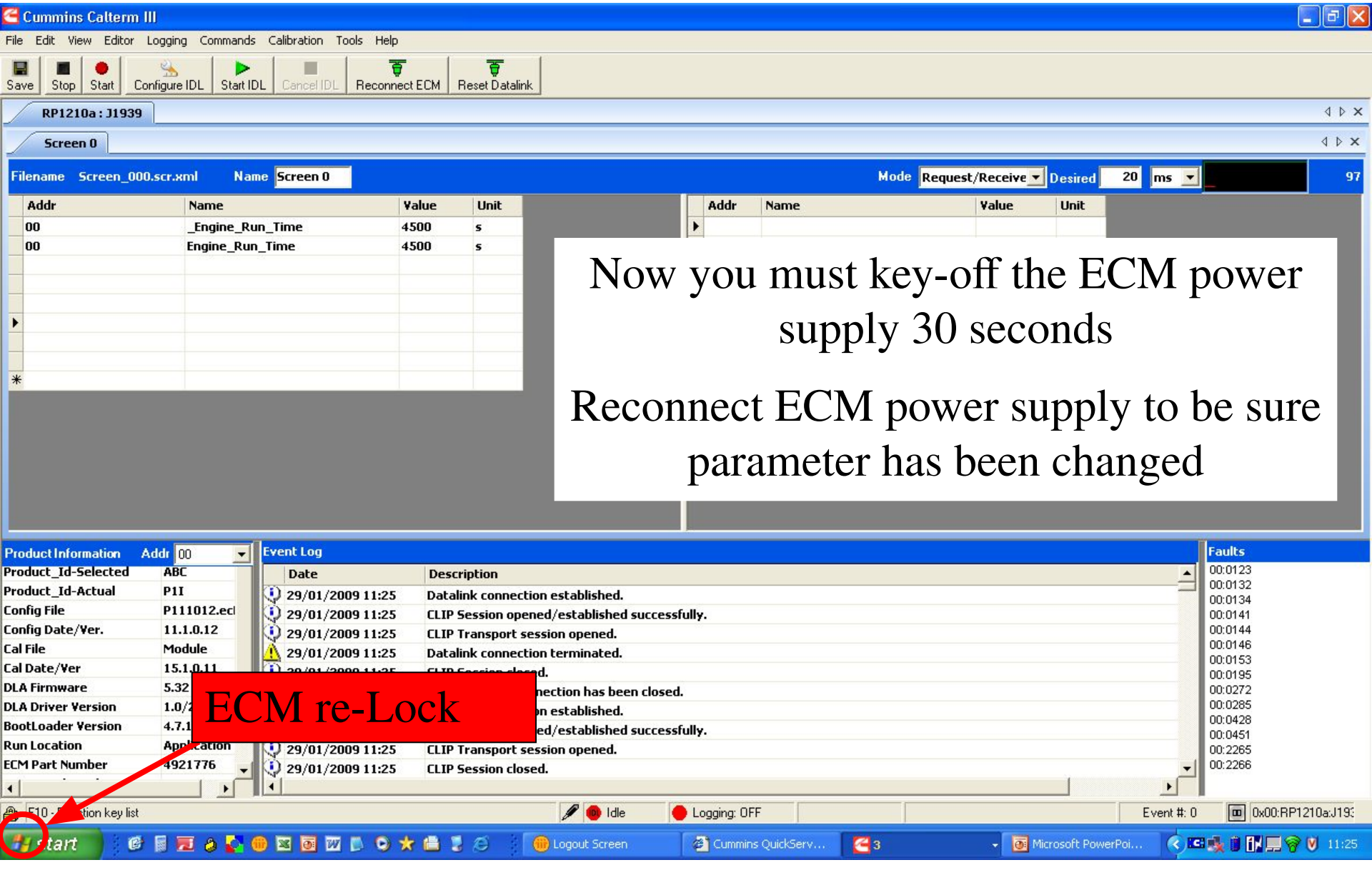
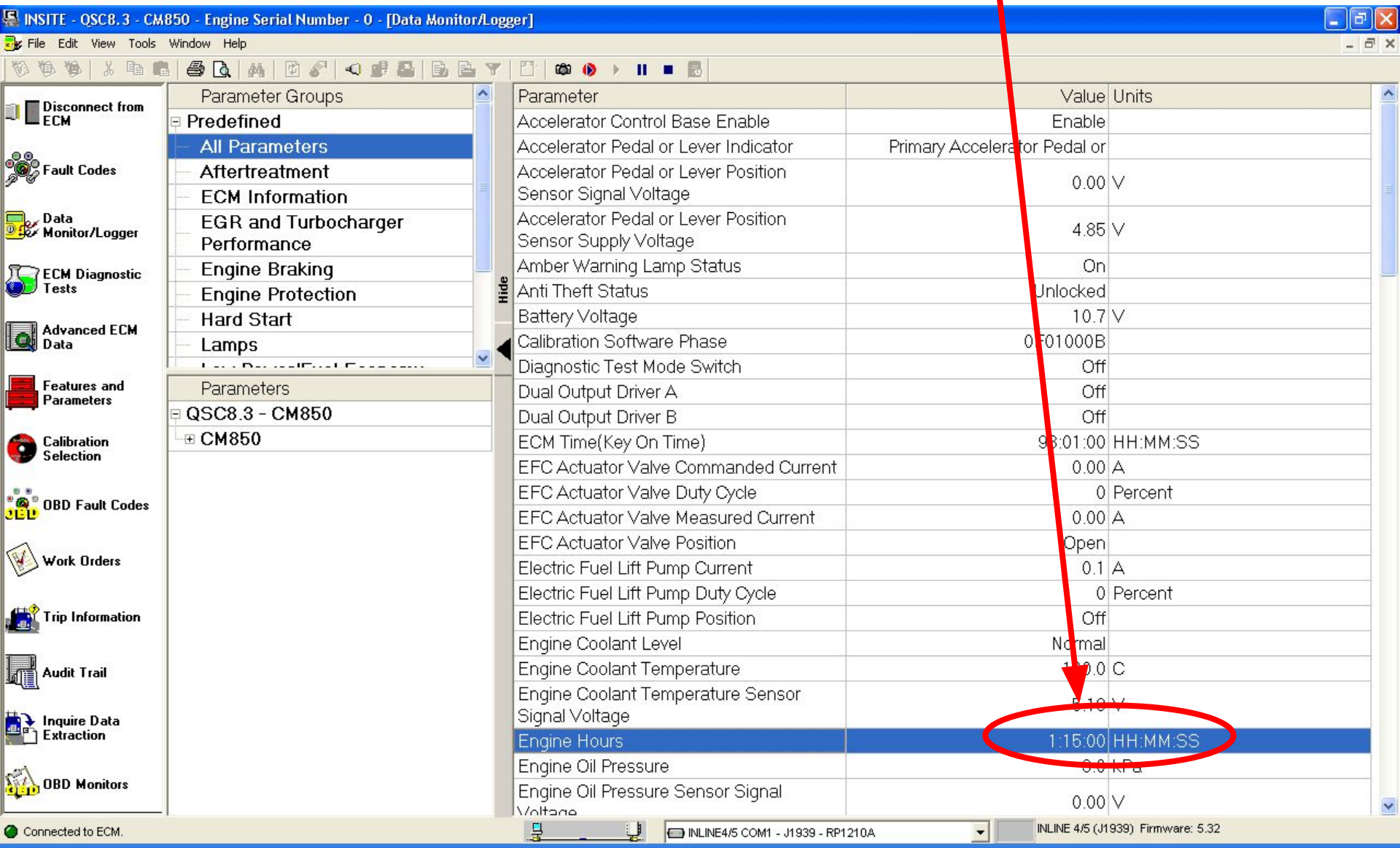



Cummins Calterm III
File Edit View Editor Logging Commands Calibration Tools Help
Save Stop Start Configure IDL Start IDL Cancel IDL Reconnect ECM Reset Datalink
RP1210a : J1939
Screen 0
Filename Screen_000.scr.xml Name Screen 0
Mode Request/Receive Desired 20 ms
93
Addr Name Value Unit
00 _Engine_Run_Time 6000 s
00 Engine_Run_Time 4500 s
Addr Name Value Unit
Double click in the value cell
Type desired value in SECONDS
Click enter.
Product Information Addr 00
Product_Id-Selected ABC
Product_Id-Actual P1I
Config File P111012.ecl
Config Date/Ver. 11.1.0.12
Cal File Module
Cal Date/Ver 15.1.0.11
DLA Firmware 5.32
DLA Driver Version 1.0/2.0
BootLoader Version 4.7.1.2
Run Location Application
ECM Part Number 4921776
Event Log
Date Description
29/01/2009 11:21 Datalink connection established.
29/01/2009 11:21 CLIP Session opened/established successfully.
29/01/2009 11:21 CLIP Transport session opened.
29/01/2009 11:21 Datalink connection terminated.
29/01/2009 11:21 CLIP Session closed.
29/01/2009 11:21 The transport connection has been closed.
29/01/2009 11:21 Datalink connection established.
29/01/2009 11:21 CLIP Session opened/established successfully.
29/01/2009 11:21 CLIP Transport session opened.
29/01/2009 11:21 Datalink connection terminated.
Faults
00:0123
00:0132
00:0134
00:0141
00:0144
00:0146
00:0153
00:0195
00:0272
00:0285
00:0428
00:0451
00:2265
00:2266
F10 - Function key list
Idle
Logging: OFF
Event #: 0
0x00:RP1210a:J193


Cummins Calterm III
File Edit View Editor Logging Commands Calibration Tools Help
Save Stop Start Configure IDL Start IDL Cancel IDL Reconnect ECM Reset Datalink
RP1210a : J1939
Screen 0
Filename Screen_000.scr.xml Name Screen 0
Mode Request/Receive Desired 20 ms
96
Addr Name Value Unit
00 _Engine_Run_Time 4500 s
00 Engine_Run_Time 4500 s
Addr Name Value Unit
The new value is underlined in yellow color.
Product Information Addr 00
Product_Id-Selected ABC
Product_Id-Actual P1I
Config File P111012.ecl
Config Date/Ver. 11.1.0.12
Cal File Module
Cal Date/Ver 15.1.0.11
DLA Firmware 5.32
DLA Driver Version 1.0/2.0
BootLoader Version 4.7.1.2
Run Location Application
ECM Part Number 4921776
Event Log
Date Description
29/01/2009 11:21 Datalink connection established.
29/01/2009 11:21 CLIP Session opened/established successfully.
29/01/2009 11:21 CLIP Transport session opened.
29/01/2009 11:21 Datalink connection terminated.
29/01/2009 11:21 CLIP Session closed.
29/01/2009 11:21 The transport connection has been closed.
29/01/2009 11:21 Datalink connection established.
29/01/2009 11:21 CLIP Session opened/established successfully.
29/01/2009 11:21 CLIP Transport session opened.
29/01/2009 11:21 Datalink connection terminated.
Faults
00:0123
00:0132
00:0134
00:0141
00:0144
00:0146
00:0153
00:0195
00:0272
00:0285
00:0428
00:0451
00:2265
00:2266
F10 - Function key list
Idle
Logging: OFF
Event #: 0
0x00:RP1210a:J193


Cummins Calterm III
File Edit View Editor Logging Commands Calibration Tools Help
Request ChangeLock F7
Release ChangeLock F7
Run From Application
Run From Bootloader
Save Changes
Hold Changes
Cancel Changes
Display ChangeLock Owner
Display Client Device Path
Erase Active Faults
Erase Inactive Faults
Erase All Faults
Start Broadcast
Stop Broadcast
Toggle Security Key
Reconnect ECM
Reset Datalink F12
Save Stop Start Configure ID Reset Datalink
RP1210a : J1939
Screen 0
Filename Screen_000.scr.xm
Mode Request/Receive Desired 20 ms
Addr Name Value Unit
You must save the new parameter:
Commands/Save Changes
Product Information Addr 00
Product_Id-Selected ABC
Product_Id-Actual P1I
Config File P111012.ecl
Config Date/Ver. 11.1.0.12
Cal File Module
Cal Date/Ver 15.1.0.11
DLA Firmware 5.32
DLA Driver Version 1.0/2.0
BootLoader Version 4.7.1.2
Run Location Application
ECM Part Number 4921776
Event Log
Date Description
29/01/2009 11:21 Datalink connection established.
29/01/2009 11:21 CLIP Session opened/established successfully.
29/01/2009 11:21 CLIP Transport session opened.
29/01/2009 11:21 Datalink connection terminated.
29/01/2009 11:21 CLIP Session closed.
29/01/2009 11:21 The transport connection has been closed.
29/01/2009 11:21 Datalink connection established.
29/01/2009 11:21 CLIP Session opened/established successfully.
29/01/2009 11:21 CLIP Transport session opened.
29/01/2009 11:21 Datalink connection terminated.
Faults
00:0123
00:0132
00:0134
00:0141
00:0144
00:0146
00:0153
00:0195
00:0272
00:0285
00:0428
00:0451
00:2265
00:2266
F10 - Function key list
Idle
Logging: OFF
Event #: 0
start
Logout Screen
Cummins QuickServ...
Microsoft PowerPoi...
11:24


Cummins Calterm III
File Edit View Editor Logging Commands Calibration Tools Help
Save Stop Start Configure ID
Request ChangeLock F7
Release ChangeLock F7
Run From Application
Run From Bootloader
Save Changes
Hold Changes
Cancel Changes
Display ChangeLock Owner
Display Client Device Path
Erase Active Faults
Erase Inactive Faults
Erase All Faults
Start Broadcast
Stop Broadcast
Toggle Security Key
Reconnect ECM
Reset Datalink F12
RP1210a : J1939
Screen 0
Filename Screen_000.scr.xm
Addr
00
00
Now you must re-lock the ECM through menu:
Commands/toggle Security Key
Confirmation changes have been saved
Product Information
Addr 00
Product_Id-Selected ABC
Product_Id-Actual P1I
Config File P111012.ecl
Config Date/Ver. 11.1.0.12
Cal File Module
Cal Date/Ver 15.1.0.11
DLA Firmware 5.32
DLA Driver Version 1.0/2.0
BootLoader Version 4.7.1.2
Run Location Application
ECM Part Number 4921776
Event Log
Date Description
29/01/2009 11:24 Command SaveChanges executed successfully on device address 0x00
29/01/2009 11:21 Datalink connection established.
29/01/2009 11:21 CLIP Session opened/established successfully.
29/01/2009 11:21 CLIP Transport session opened.
29/01/2009 11:21 Datalink connection terminated.
29/01/2009 11:21 CLIP Session closed.
29/01/2009 11:21 The transport connection has been closed.
29/01/2009 11:21 Datalink connection established.
29/01/2009 11:21 CLIP Session opened/established successfully.
29/01/2009 11:21 CLIP Transport session opened.
Faults
00:0123
00:0132
00:0134
00:0141
00:0144
00:0146
00:0153
00:0195
00:0272
00:0285
00:0428
00:0451
00:2265
00:2266
F10 - Function key list
Idle
Logging: OFF
Event #: 0
0x00:RP1210a:J193
start
Logout Screen
Cummins QuickServ...
3
Microsoft PowerPoi...
11:25


Cummins Calterm III
File Edit View Editor Logging Commands Calibration Tools Help
Save Stop Start Configure IDL Start IDL Cancel IDL Reconnect ECM Reset Datalink
RP1210a : J1939
Screen 0
Filename Screen_000.scr.xml Name Screen 0
Mode Request/Receive Desired 20 ms
Addr Name Value Unit
00 _Engine_Run_Time 4500 s
00 Engine_Run_Time 4500 s
Addr Name Value Unit
Now you must key-off the ECM power supply 30 seconds
Reconnect ECM power supply to be sure parameter has been changed
Product Information Addr 00
Product_Id-Selected ABC
Product_Id-Actual P1I
Config File P111012.ecl
Config Date/Ver. 11.1.0.12
Cal File Module
Cal Date/Ver 15.1.0.11
DLA Firmware 5.32
DLA Driver Version 1.0/
BootLoader Version 4.7.1
Run Location Application
ECM Part Number 4921776
Event Log
Date Description
29/01/2009 11:25 Datalink connection established.
29/01/2009 11:25 CLIP Session opened/established successfully.
29/01/2009 11:25 CLIP Transport session opened.
29/01/2009 11:25 Datalink connection terminated.
29/01/2009 11:25 CLIP Transport session opened.
29/01/2009 11:25 CLIP Session closed.
Faults
00:0123
00:0132
00:0134
00:0141
00:0144
00:0146
00:0153
00:0195
00:0272
00:0285
00:0428
00:0451
00:2265
00:2266
ECM re-Lock
Idle
Logging: OFF
Event #: 0
start
Logout Screen
Cummins QuickServ...
Microsoft PowerPoi...
11:25

You could check as well with Insite the new value