Changing hours on CUMMINS ECM using:

Calterm III



💮 Logout Screen

Cummins QuickServ...

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Image: A state of the state of

💂 🐻 Microsoft PowerPoin...

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Engineering Name	Marketing Name	ID	Hardware Name	SPEED Su
12V140	12V140	KV5/KV6	CM2250	Not Availab
12V140(parent module)	12V140(parent modu	K30/K31	CM850	Not Availat
480C-E	480C-E	PHO	CM552	Available 🔛
4D95	4D95	K33	CM2150D	Not Availab
4D95 3.3L	4D95 3.3L	K14	CM2250	Not Availab
6D125/6D140/6D170	6D125/6D140/6D170	K11	CM850	Not Availab
6D125/6D140/6D170	6D125/6D140/6D170	K15/K16	CM2250	Not Availab
Apex-Signature 600	QSX15	API	CM570	Available
Apex-Signature 600	ISX	APX	CM570	Available
B Gas Plus Internations (BPI)	ISB G CM 2180	BCM	CM2180A	Available
B Series and C Series NG-Plus	B5.9G/C8.3G	NGG	CM556	Available
Blackhawk/Hornet	ISB Chrysler (Core II)	BCA	CM2200	Available
B-Series Natural Gas	B5.9G	BNG	CM420	Available
C Series NG (Jade)	C8.3G	CNG	CM420	Available
Celect (ECMB)	L10/M11/N14	ECI	ECMB	Available
Celect Plus (ECMC)	M11/N14	C94	ECMC	Available
Celect Plus (ECMC)	M11/N14	CPI	ECMC	Available 💌
<				>
Talast a Capfin wation File.				
belect a Configuration File;				

Browse the configuration file for ECM involves on the process



🚰 Cummins Calterm I	II) ***											
File Edit View Editor	Logging Commands	Calibration Tools Help)									
Save Stop Start Co	nfigure IDL Start IDL	Cancel IDL Reconn	F ect ECM Res	et Datalink								
RP1210a : J1939]											4 Þ 🗙
Screen 0												4 Þ ×
Filename Screen_000).scr.xml Name	Screen 0						Mode Req	uest/Receive 💌	Desired	20 ms 💌	103
Addr	Name		Yalue	Unit		Addr	Name		Value	Unit		
00	_Engine_Run	_Time	6000	s		×						
00	Engine_Run_	Time	6000	S								
						_						
						_						
P						de .				-		
*					7	*				_		
												-
ProductInformation A	vddr 00 💌 🖣	event Log										Faults
Product_Id-Selected	ABC	Date	Descrip	tion							<u> </u>	00:0123
Product_Id-Actual	P1I	😲 29/01/2009 11:19	Datalink	connection established.								00:0132
Config File	P111012.ec	😲 29/01/2009 11:19	CLIP See	sion opened/established su	ccessfull	ly.						00:0141
Config Date/Ver.	11.1.0.12	😲 29/01/2009 11:19	CLIP Tra	nsport session opened.								00:0144
Cal File	Module	11:19 29/01/2009	Datalink	connection terminated.								00:0146
Cal Date/Ver	15.1.0.11	😲 29/01/2009 11:19	CLIP Ses	sion closed.								00:0195
DLA Firmware	5.32	😲 29/01/2009 11:19	The tran	sport connection has been o	losed.							00:0272
DLA Driver Version	1.0/2.0	😲 29/01/2009 11:19	Datalink	connection established.								00:0285
BootLoader Version	4.7.1.2	29/01/2009 11:19	CLIP Ses	sion opened/established su	ccessfull	ly.						00:0451
Run Location	Application	29/01/2009 11:19	CLIP Tra	nsport session opened.								00:2265
ECM Part Number	4921776	1 29/01/2009 11:19	Datalink	connection terminated.							<u>_</u>	00:2266
∢		•									► I	
🞒 F10 - Function key list				🖋 🐵 Idle	📕 🔴 l	Logging: Of	F				Event #: 0	🔟 0x00:RP1210a:J19:

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Cummins Calterm III File Edit View Editor Logging Commands Calibration Tools Help

Save Stop Start Configure ID	Request ChangeLock F7 Release ChangeLock P7	st ECM
RP1210a : J1939	Run From Application Run From Bootloader	
Screen 0 Filename Screen_000.scr.xm	Save Changes Hold Changes Cancel Changes	
Addr r 00 _ 00 E	Display ChangeLock Owner Display Client Device Path	- Yalue
	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

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Product Information	Addr 00 👻	Event Log		Faults
Product_Id-Selected	ABC	Date	Description	00:0123
Product_Id-Actual	P1I	() 29/01/2009 11:19	Datalink connection established.	00:0132
Config File	P111012.ec	0 29/01/2009 11:19	CLIP Session opened/established successfully.	00:0141
Config Date/Ver.	11.1.0.12	(1) 29/01/2009 11:19	CLIP Transport session opened.	00:0144
Cal File	Module	A 20 /01 /2000 11-10	Patalish connection terminated.	00:0146
Tal Date/Ver	15.1.		sion closed.	00:0195
DLA Firmware	5.32		sport connection has been closed.	00:0272
OLA Driver Version	1.0/2		connection established.	00:0285
BootLoader Version	4.7 .2	29/01/2009 11:19	CLIP Session opened/established successfully.	00:0428
Run Location	Application	() 29/01/2009 11:19	CLIP Transport session opened.	00:2265
ECM Part Number	4921776 🖕	29/01/2009 11:19	Datalink connection terminated.	00:2266
🐴 (F1) - Function key lis	t		🖉 🐵 Idle 🛛 🔴 Logging: OFF 👘 👘 Event #: () 🔲 0x00:RP1210a:J193
🗃 start 🔰 🕴 🛛	9 🖩 📼 9 🌄	🔴 🖾 🛅 🔟 🛤 🔿 🛠	💼 💈 🖉 🔞 Lagaut Screen 🛛 🗿 Cummins QuickServ 🧉 2 🔹 🐻 Microsoft PowerPoi 📢	c: 🎪 🗊 🚺 🔜 🎯 11:19

🚰 Cummins Calterm III	199						
File Edit View Editor Lo	ogging Commands	Calibration Tools Help					
Save Stop Start Con	figure IE Request	ChangeLock F7 ChangeLock F7 _x t	EC C	Nevt ste	n Menu:		
RP1210a : J1939	Run From Run From	n Application n Bootloader	-	INCAL SIC	p, menu.		×
Filename Screen_000.	Save Cha scr.xm Hold Cha Cancel C	anges nges hanges		ommands/Tog	gle security	Key	5
Addr 00 00	E Display C	hangeLock Owner in lient Device Path in	00 s 00 s				
	Erase Ac Erase Ina Erase All	tive Faults active Faults Faults					
	Start Bro Stop Broz Toggle Se	adcast adcast ecurity Key		*			
···	Reconne Reset Da	ct ECM Italink F12					
Product Information Ac	idr 00 👻	Event Log				Fa	aults
Product_Id-Selected	ABC	Date	Description			▲ 000	0:0123
Product_Id-Actual	P1I	29/01/2009 11:19	Datalink connection established.				0:0132 0:0134
Config File	P111012.ec	29/01/2009 11:19	CLIP Session opened/established	successfully.		00):0141
Config Date/Ver.	11.1.0.12	29/01/2009 11:19	CLIP Transport session opened.			00):0144 0:0146
Cal File	Module	A 29/01/2009 11:19	Datalink connection terminated.			0	D:0153
Lai Date/Ver	15.1.0.11	29/01/2009 11:19	CLIP Session closed.			00):0195
DLA FIRMware	5.52	29/01/2009 11:19	The transport connection has been	n closed.):0272 0:0285
Bootl oader Version	4712	29/01/2009 11:19	Datalink connection established.				D:0428
Run Location	Application	29/01/2009 11:19	LLIP Session opened/established	successfully.			0:0451
ECM Part Number	4921776	29/01/2009 11:19	LLIP Transport session opened.				J.2265 0:2266
1		4 29/01/2009 11:19	Datalink connection terminated.			•	1000000
F10 - Function key list	• ••• ••	h - 1	🖋 🚳 Idle	logging: OFF		Event #: 0	0x00:RP1210a:J195

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File Edit View Editor	Logging Commands	Calibration Tools Hel	р											
Save Stop Start C	onfigure IDL Start II	DL Cancel IDL Recon	nect ECM Res	et Datalink										
RP1210a : J1939														d þ 🗙
Screen 0													<	1 Þ ×
Filename Screen 00	0.scr.xml Na	me Screen O							Mode Re	auest/Receive 🔻	Desired	20 ms 🔻		97
Addr	Name		Value	Unit			Addr	Name		Value	Unit			
00	Engine Ru	un Time	6000 5			•								
00	Engine Ru	n Time	6000 s											
		177												
•														
*						*	÷							
Product Information	Addr 00 💌	Event Log											Faults	
Product_Id-Selected	ABC	Date	Descript	ion								<u> </u>	00:0123	
Product_Id-Actual	P1I	29/01/2009 11:21	l Datalink	connection esta	blished.								00:0134	
Config File	P111012.ec	29/01/2009 11:21	L CLIP Ses	sion opened/est	ablished succes	ssfully	1.						00:0141	
Config Date/Ver.	11.1.0.12	29/01/2009 11:21	L CLIP Trai	nsport session o	pened.								00:0144	
Lai File	Module			rn	ninated.								00:0153	
Lal Date/Ver	15.1.	MI Inla											00:0195	
VLA Firmware	5.32			ior	n has been close	ed.							00:0272	
DLA Driver Version	1.0/2			ita	blished.								00:0428	
oucloader Version	4. T.Z	29/01/2009 11:21	CLIP Ses	sion opened/est	ablished succes	ssfully	1.						00:0451	
Kun Location	Underined	29/01/2009 11:21	L CLIP Trai	nsport session o	pened.								00:2265	
cum Part Number	4921776	29/01/2009 11:21	l Datalink	connection term	ninated.							-	00.2266	
	>													
F1 - Function key list				1	ldle	• L	ogging: O	FF				Event #: 0	0x00:RP1210a	a:J193

	CarameterQuery	
Press F1 to add parameters Add :	Query String Engine_Run_Time Selection Criteria Show all parameters Sort By Subfile C Subfile Group	✓ Query ✓ Search Comments? ✓ Filter File Open Save Clear Filter File Name :
Engine_Run_Time	Parameter List 🔽 Show Comment	Collapse Display RAM Parameters
		Final total amount of time that the engine is
	Engine_Speed	
		ICKSPPPI Engine speed for transition
	Engine_Stopped_Speed	State signal which indicates which engine
	Engine_Foldue_Mode	Status flag indicating whether engine
	Engine_wainup_Flot_Active	The state of the engine:
		Found of registered Charge control
		This value indicates the ID of the "owner"
		This flag indicates to EPD that the
		Status signal which indicates whether or
	ENGN_EpdShtdwnWarning	Status signal which indicates that engine
		This is the id of the sensor that was
	ENGN EpdTimerState	Status signal which indicates the current
	ENGN EpdTraDrtIdDurSD	This is the id of the sensor that was
	ENGN FS Register Ctr	Count of registered FS components
	<	
	Screens Screen 0	Apply Clear All Close
	RP1210a : J1939	d:\Documents and Settings\gs573\My Docum

Cummins Calterm	Ш								
File Edit View Editor	Logging Commands	Calibration Tools Help							
Save Stop Start Co	onfigure IDL Start ID	DL Cancel IDL Reconne	ct ECM Reset Datalink						
RP1210a : J1939									4 Þ ×
Screen 0									4 Þ ×
Filename Screen_UU	U.scr.xml Nan	ne Screen U				Mode Req	uest/Receive Desired	20 ms 💌	93
Addr	Name		Yalue Unit	_	Addr Name		Yalue Unit		
00	_Engine_Ru Engine_Run	n_Time l	6000 s 4500 s		Double	click i	n the val	ue cel	1
					Type desir	red va	lue in SE	ECON	DS
*						Click	enter.		
Product Information	Addr 00 💌	Event Log							Faults
Product_Id-Selected	ABC	Date	Description					<u> </u>	00:0123
Product_Id-Actual	PII	Q 29/01/2009 11:21	Datalink connection e	stablished.					00:0134
onfig File	P111012.ec	29/01/2009 11:21	CLIP Session opened/	established suc	cessfully.				00:0141
onng Date/Yer.	11.1.0.12 Modulo	29/01/2009 11:21	CLIP Transport sessio	n opened.					00:0144
-di File Tal Data /Var	151011	29/01/2009 11:21	Datalink connection to	erminated.					00:0153
) A Firmware	5 32	29/01/2009 11:21	CLIP Session closed.						00:0195
)I A Driver Version	1.0/2.0	29/01/2009 11:21	The transport connec	tion has been c	losed.				00:0272
BootLoader Version	4.7.1.2	29/01/2009 11:21	CLTD Exercise exercise	stablished. octoblicked.com	coccfullu				00:0428
Run Location	Application	29/01/2009 11:21	CLIP Session opened/	escaviisned su(n onened					00:0451
CM Part Number	4921776	29/01/2009 11:21	Datalink connection to	erminated				-	00:2266
(l · ·		1	bacdink connection (indeca.			1		
F10 - Function key list		L		🖋 📵 Idle	logging: OFF			Event #: 0	0x00:RP1210a;J193
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🚰 Cummins Calterm	III ·						_ 7
File Edit View Editor	Logging Commands Calibration Tools	: Help					
Save Stop Start Co	onfigure IDL Start IDL Cancel IDL F	econnect ECM Reset Datalink					
RP1210a : J1939							4 Þ ×
Screen ()							4 Þ X
Screento							
Filename Screen_00	0.scr.xml Name Screen 0			Mode R	equest/Receive 💌 Desired	20 ms 🔻	96
Addr	Name	Value Unit	Addr	Name	Value Unit		
00	_Engine_Run_Time	4500 s					
00	Engine_Run_Time	4500 s					
•							
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-							
_						-	
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			*			-	
	Tł	ne new valu	ie is under	lined in ye	ellow colo	or.	
Product Information	Addr 00					Faults	
Product_Id-Selected	ABC Date	Description				00:0123	
Product_Id-Actual	P1I (1) 29/01/2009	11:21 Datalink connection e	stahlished.			00:0132	
Config File	P111012.ecl (1) 29/01/2009	11:21 CLIP Session opened/	established successfully.			00:0134	
Config Date/Yer.	11.1.0.12 19/01/2009	11:21 CLIP Transport session	n opened.			00:0144	
Cal File	Module 29/01/2009	11:21 Datalink connection te	erminated.			00:0146	
Cal Date/Ver	15.1.0.11 29/01/2009	11:21 CLIP Session closed.				00:0195	
DLA Firmware	5.32 29/01/2009	11:21 The transport connect	tion has been closed.			00:0272	
DLA Driver Version	1.0/2.0 😲 29/01/2009	11:21 Datalink connection es	stablished.			00:0285	
BootLoader Version	4.7.1.2 29/01/2009	11:21 CLIP Session opened/o	established successfully.			00:0428	
Run Location	Application 29/01/2009	11:21 CLIP Transport session	n opened.			00:2265	
ECM Part Number	4921776 🚽 🕂 29/01/2009	11:21 Datalink connection te	erminated.		·2	00:2266	
•							
🔐 F10 - Function key list			🖋 📵 Idle 🛛 🔴 Logging: Of	F		Event #: 0 🔟 0x00:RP1	210a:J193

Cummins Calterm II	1							- 7
File Edit View Editor L	ogging Command:	s Calibration Tools Help						
Save Stop Start Con	nfigure IE Release	it ChangeLock F7 e ChangeLock F7	ECM Reset Datalink					
RP1210a : J1939	Run Fre	om Application						4 Þ ×
Ecroop 0	Run Fre	om Bootloader						4.5.8
Screento	Save C	hanges						17.4
Filename Screen_000.	.scr.xm Hold Ch	nanges			Mode Request	/Receive 🔽 Desired	20 ms 💌	100
Addr			alue Unit	Addr Name		Yalue Unit		
00	Display	ChangeLock Owner	500 s	•				
00	E		500 s					
•	Erase A	Active Faults	\					
	Erase I Erase A	Nactive Faults						
	Charle D							
	Stop Br	oadcast						
	Toggle	Security Key			_			
*	Toggie		Yo	n must sav	e the ne	w naran	neter	
	Reconn Recet f	iect ECM Detalink E12				m paran		
	Keset							
			× ×	Common	de/Save	Change	C	
				Comman	usisave	Change	28	
								J
Product Information Ac	ddr 00 🗾	Event Log					Faults	
Product_Id-Selected	ABC	Date	Description				00:0123	
Product_Id-Actual	P11 P111012 eci	29/01/2009 11:21	Datalink connection established.				00:0134	
Config Date /Ver	11 1 0 12	29/01/2009 11:21	CLIP Session opened/established s	uccessfully.			00:0141	
Colling Date/ Fer.	Module	29/01/2009 11:21	CLIP Transport session opened.				00:0146	
Cal Data /Var	151011	29/01/2009 11:21	Datalink connection terminated.				00:0153	
DI A Firmurare	5 32	29/01/2009 11:21	CLIP Session closed.				00:0195	
	1.0/2.0	29/01/2009 11:21	The transport connection has been	closed.			00:0272	
DLA Driver Version	1.0/2.0	29/01/2009 11:21	Datalink connection established.				00:0428	
Duolloader Version	4.7.1.Z	29/01/2009 11:21	CLIP Session opened/established s	uccessfully.			00:0451	
Kun Location	Application	29/01/2009 11:21	CLIP Transport session opened.				00:2265	
cum Part Number	4921770	29/01/2009 11:21	Datalink connection terminated.				- UU.2266	
•								
F10 - Function key list			🖉 🐠 Idle	🔶 Logging: OFF			Event #: 0 🔟 0	k00:RP1210a;J193
Au etart			🖷 🗐 🚿 🤇 🚇 Lagout Screen	Cummins QuickServ	20	- Microsoft PowerP		

🖰 Cummins Calterm III		
File Edit View Editor Logging	Commands Calibration Tools Help	
Save Stop Start Configure IE	Request ChangeLock F7 Release ChangeLock F7	Now you must re-lock the FCM through menu.
RP1210a : J1939	Run From Application Run From Bootloader	
Filename Screen_000.scr.xm	Save Changes Hold Changes Cancel Changes	Commands/toggle Security Key
	Display ChangeLock Owner Display Client Device Path	500 500
	Erase Active Faults Erase Inactive Faults Erase All Faults	
	Start Broadcast Stop Broadcast	
*	Toggle Security Key 🛛 🗡	*
	Reconnect ECM Reset Datalink F12	

Confirmation changes have been saved

Product Information /	Addr 00 💌	Event Log		Faults
roduct_Id-Selected	ABC	Date	Description	00:0123
Product_Id-Actual	P1I	3 29/01/2009 11:24	Command SaveChanges executed successfully on device address 0x00	00:0132
onfig File	P111012.ec	0 29/01/2009 11:21	Datalink connection established.	00:0141
Config Date/Ver.	11.1.0.12	0 29/01/2009 11:21	CLIP Session opened/established successfully.	00:0144
al File	Module	0 29/01/2009 11:21	CLIP Transport session opened.	00:0146
al Date/Ver	15.1.0.11	A 29/01/2009 11:21	Datalink connection terminated.	00:0153
DLA Firmware	5.32	0 29/01/2009 11:21	CLIP Session closed.	00:0272
OLA Driver Version	1.0/2.0	0 29/01/2009 11:21	The transport connection has been closed.	00:0285
BootLoader Version	4.7.1.2	0 29/01/2009 11:21	Datalink connection established.	00:0428
Run Location	Application	0 29/01/2009 11:21	CLIP Session opened/established successfully.	00:2265
ECM Part Number	4921776 🚽	0 29/01/2009 11:21	CLIP Transport session opened.	00:2266
•				
F10 - Function key list			🖋 🚳 Idle 🛛 🔴 Logging: OFF Event #: 0	0x00:RP1210a:J1

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File Edit View Edito	or Logging Commands Calibration Toc	ols Help		
Save Stop Start	Configure IDL Start IDL Cancel IDL	TReconnect ECM	Reset Datalink	
RP1210a : J19	39			4 Þ ×
Screen 0				4 Þ 🗙
Filename Screen_	000.scr.xml Name Screen O			Mode Request/Receive Desired 20 ms 97
Addr	Name	Yalue	Unit	Addr Name Value Unit
00	_Engine_Run_Time	4500	5	
00 	Engine_Run_Time	4500	5	Now you must key-off the ECM power supply 30 seconds
Ψ.				supply so seconds
*				Reconnect ECM power supply to be sure parameter has been changed

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Product Information	Addr 00 💌	Event Log		Faults
Product_Id-Selected	ABC	Date	Description	00:0123
Product_Id-Actual	P1I	() 29/01/2009 11:25	Datalink connection established.	00:0132
Config File	P111012.ec	0 29/01/2009 11:25	CLIP Session opened/established successfully.	00:0141
Config Date/Ver.	11.1.0.12	(1) 29/01/2009 11:25	CLIP Transport session opened.	00:0144
Cal File	Module	1:25	Datalink connection terminated.	00:0146
Cal Date/Ver	15.1. <mark>0.11</mark>	0 20/01/2000 11/2F	CLID Facesian slarad	00:0155
DLA Firmware	5.32		nection has been closed.	00:0272
DLA Driver Version	1.0/2	'M re-Lo	C C n established.	00:0285
BootLoader Version	4.7.1		ed/established successfully.	00:0428
Run Location	App ¹ cation	11:25 29/01/2009 11:25	CLIP Transport session opened.	00:2265
ECM Part Number	4921776 🖕	29/01/2009 11:25	CLIP Session closed.	00:2266
•				
🚇 🗐 - 👘 tion key list	10		🖋 🐵 Idle 🛛 🔶 Logging: OFF 🛛 👘 Event #: 0	0x00:RP1210a:J195
🚑 / tart 🔰 🖉	8 🖬 🗖 👌 🌄	😑 🖾 🚾 🖪 🗢 🛪	📇 💈 🧭 Lagout Screen 🛛 🖉 Cummins QuickServ 🧧 3 🔹 💀 💽 Microsoft PowerPoi 🔍 🖬	🍕 🗊 🔐 🔜 🔗 💟 11:25

You could check as well with Insite the new value

🛃 INSITE - QSC8.3 - CM	850 - Engine Serial Number - 0 - [Data Moni	tor/Lo	gger]						
😼 File Edit View Tools Window Help						- 8 ×			
10 16 16 X IB 1	I 🖨 🖪 (A 🖻 🖋 🔍 🕂 🖴 🖪	a y	🖺 🟟 🚯 🕨 🔲 🔳 🖪						
E Discourse to face	Parameter Groups	^	Parameter		Value	Units			
ECM	Predefined		Accelerator Control Base Enable		Enable				
Fault Codes	All Parameters		Accelerator Pedal or Lever Indicator	Primary Acceler:	tor Pedal or				
	Aftertreatment ECM Information		Accelerator Pedal or Lever Position		0.00	V			
			Sensor Signal Voltage				=		
Data	EGR and Turbocharger		Accelerator Pedal or Lever Position		4.85	\sim			
	Performance		Sensor Supply Voltage						
T ECM Diagnostic	Engine Braking		Amber Warning Lamp Status		On				
D Tests	Engine Protection		Anti Theft Status		Unlocked				
	- Hard Start		Battery Voltage		10.7	V			
Data	Lamps		Calibration Software Phase		0 F 01000B				
Features and Parameters	1 D		Diagnostic Test Mode Switch		Off				
	Parameters		Dual Output Driver A		Off				
	□ QSC8.3 - CM850		Dual Output Driver B		Off				
Calibration	- ⊕ CM850		ECM Time(Key On Time)		9 <mark>8:01:00</mark>	HH:MM:SS			
Selection			EFC Actuator Valve Commanded Current		0.00	A			
			EFC Actuator Valve Duty Cycle		0	Percent			
JEP OBD Fault Codes			EFC Actuator Valve Measured Current		0.00	A			
			EFC Actuator Valve Position		Open				
Work Orders			Electric Fuel Lift Pump Current		0.1	A			
			Electric Fuel Lift Pump Duty Cycle		0	Percent			
Trip Information			Electric Fuel Lift Pump Position		Off				
			Engine Coolant Level		Normal				
Audit Trail			Engine Coolant Temperature		10.0	С			
			Engine Coolant Temperature Sensor		P 10	5 R			
Inquire Data			Signal Voltage		0.10				
			Engine Hours		1:15:00	HH:MM:SS			
0BD Monitors			Engine Oil Pressure		0.0	NPQ.			
			Engine Oil Pressure Sensor Signal		0.00	V	~		
Connected to ECM.	*		🖳 🥥 🕞 INLINE4/5 COM1 - J1939 - RP121	IOA 🗾	INLINE 4/5 (J1	939) Firmware: 5.32			