

Cat Electronic Technician 2023A v1.0

Product Status Report

20/03/2024 11:12

Product Status Report

Parameter	Value
Product ID	GJD10483
Equipment ID	
Comments	

Machine Control 313F GC (GJD10483)

Parameter	Value
Product ID	GJD10483
ECM Part Number	3863444-02
ECM Serial Number	2328F053CQ
Software Group Part Number	4932843-00
Software Group Release Date	MAY2016
Software Group Description	313F GC HEX CONTROL

Logged Diagnostic Codes [Diagnostic Clock = 3773 hours] - Machine Control 313F GC (GJD10483)

Code	Description	Occ.	First	Last
2300- 9	Switch Panel : Abnormal Update Rate	1	3167	3167
1530- 5	Quick Coupler Solenoid : Current Below Normal	1	2913	2913
4752- 5	Quick Coupler Solenoid #2 : Current Below Normal	1	2913	2913

Logged Event Codes [Diagnostic Clock = 3773 hours] - Machine Control 313F GC (GJD10483)

Code	Description	Occ.	First	Last
E179 (2)	Alternator Not Charging	7	3181	3724
E1635 (2)	Refueling Pump Running Dry	17	921	2737

Active Diagnostic Codes - Machine Control 313F GC (GJD10483)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Machine Control 313F GC (GJD10483)

Code	Description
E119 (2)	Low Fuel Level

Current Totals - Machine Control 313F GC (GJD10483)

Description	Value	Unit
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Total Operating Hours	3774	hours
Engine Maintenance Hours	3772	hours
Engine Oil Hours	298	hours
Engine Oil Filter Hours	298	hours
Engine Coolant Hours	1703	hours
Fuel/ Water Separator Hours	298	hours
Secondary Fuel Filter Hours	298	hours
Fuel Tank Cap Hours	298	hours
Hydraulic Pump Hours	3772	hours
Hydraulic Case Drain Oil Filter Hours	298	hours
Return Hydraulic Oil Filter Hours	298	hours
Hydraulic Oil Hours	3772	hours
Final Drive Oil Hours	298	hours
Swing Drive Oil Hours	298	hours
Travel Motor Hours	724	hours
Tool #1 Hours	3	hours
Tool #2 Hours	1	hours
Tool #3 Hours	0	hours
Tool #4 Hours	0	hours
Tool #5 Hours	0	hours
Tool #6 Hours	0	hours
Tool #7 Hours	0	hours
Tool #8 Hours	0	hours
Tool #9 Hours	0	hours
Tool #10 Hours	0	hours
Refueling Pump Hours	16	hours
Refueling Pump Screen Hours	0	hours
Return Hydraulic Oil Filter Bypass Hours	19.8	hours
Return Hydraulic Oil Filter Bypass at Cold Temperature Hours	18.6	hours
Hours of Operation at High Hydraulic Pressure	5.4	hours
Hours of Operation at Relief Hydraulic Pressure	0.0	hours

Configuration - Machine Control 313F GC (GJD10483)

Description	Value	Unit
Product ID	GJD10483	
Lighting Shutdown Timer Duration	1	min
Travel Alarm Installation Status	Not Installed	
Quick Coupler Installation Status	Installed without Coupler Accelerator	
Quick Coupler Constant Engagement Pressure System Installation Status	Installed	
Attachment Hydraulic Oil Filter Switch Configuration	Not Installed	

Machine Overload Pressure Sensor Installation	Installed	
Machine Overload Pressure Threshold	14000	kPa
Fuel Tank Maximum Volume	216	L
Blade Installation Status	Not Installed	
Machine Lockout System Installation Status	Not Installed	
Enhanced Multiple Operation Attachment Valve Limit Installation Status	Not Installed	
Monitoring System Configuration Code	65524	
Implement Pump Configuration Code	11	
Machine Application Configuration	Common - Electrical	
Attachment Valve #1 Configuration	One Way or Two Way - Pump #1	
Attachment Valve #2 Configuration	Not Installed	
Attachment Valve #1 Control Type Configuration	Electrical	
Joystick Handle Configuration	Modulation Handle	
Foot Switch Installation Status	Not Installed	
Left Joystick Switch #1 Control Mode	No valve controlled	
Left Joystick Switch #2 Control Mode	No valve controlled	
Right Joystick Switch #1 Control Mode	Momentary - Valve #1 Extend	
Right Joystick Switch #2 Control Mode	No valve controlled	
Left Joystick Thumbwheel Control Mode	No valve controlled	
Right Joystick Thumbwheel Control Mode	Attachment Valve #1	
Travel Speed Shift Low Delay	0.4	sec
Travel Speed Shift High Delay	0.4	sec
Travel Speed Shift Low Pres	14000	kPa
Travel Speed Shift High Pressure	27000	kPa
One Touch Engine Speed Setting	1100	rpm
AESC Setting	1100	rpm
AESC Delay Time	5.0	sec
Throttle Dial Position 1 Engine Speed	1050	rpm
Throttle Dial Position 2 Engine Speed	1100	rpm
Throttle Dial Position 3 Engine Speed	1300	rpm
Throttle Dial Position 4 Engine Speed	1430	rpm
Throttle Dial Position 5 Engine Speed	1480	rpm
Throttle Dial Position 6 Engine Speed	1580	rpm
Throttle Dial Position 7 Engine Speed	1690	rpm
Throttle Dial Position 8 Engine Speed	1750	rpm
Throttle Dial Position 9 Engine Speed	1800	rpm
Throttle Dial Position 10 Engine Speed	1870	rpm
Throttle Dial Position 1 Hydraulic System Torque Percentage	20.0	%
Throttle Dial Position 2 Hydraulic System Torque Percentage	43.0	%
Throttle Dial Position 3 Hydraulic System Torque Percentage	55.0	%
Throttle Dial Position 4 Hydraulic System Torque Percentage	60.0	%

Throttle Dial Position 5 Hydraulic System Torque Percentage	80.0	%
Throttle Dial Position 6 Hydraulic System Torque Percentage	88.0	%
Throttle Dial Position 7 Hydraulic System Torque Percentage	88.0	%
Throttle Dial Position 8 Hydraulic System Torque Percentage	88.0	%
Throttle Dial Position 9 Hydraulic System Torque Percentage	93.0	%
Throttle Dial Position 10 Hydraulic System Torque Percentage	100.0	%
Engine Oil Recommended Maintenance Interval	500	hours
Engine Oil Filter Recommended Maintenance Interval	500	hours
Engine Coolant Recommended Maintenance Interval	6000	hours
Fuel/ Water Separator Recommended Maint Interval	500	hours
Secondary Fuel Filter Recommended Maintenance Interval	500	hours
Fuel Tank Cap Recommended Maintenance Interval	1000	hours
Hydraulic Pilot Oil Filter Recommended Maintenance Interval	0	hours
Hydraulic Case Drain Oil Filter Recommended MI	1000	hours
Return Hyd Oil Filter Recommended Maint Interval	2000	hours
Attachment Hydraulic Oil Filter Recommended Maintenance Interval	0	hours
Final Drive Oil Recommended Maintenance Interval	2000	hours
Hydraulic Oil Recommended Maintenance Interval	6000	hours
Swing Drive Oil Recommended Maintenance Interval	1000	hours
Crane System Installation Status	Not Installed	
Undercarriage Length Configuration	Standard	
Excavator Stick Configuration	Medium	
Advanced Machine Security System Installation Status	Not Installed	
Total Tattletale	0	

Calibration Status - Machine Control 313F GC (GJD10483)

Calibration	Status	Last Successful Completion
Travel Pilot Pressure Limit Solenoid Calibration	Success	0.5 hours
Right Joystick Thumbwheel Calibration	Success	0.2 hours
Left Joystick Thumbwheel Calibration	Not Calibrated	Never Successfully Calibrated

Implement Pilot Pressure Limit Solenoid Calibration	Not Calibrated	Never Successfully Calibrated
Engine Speed Calibration	Not Calibrated	Never Successfully Calibrated
Boom and Stick Angle Sensor Calibration	Not Calibrated	Never Successfully Calibrated
Attachment Valve #2 Retract	Not Calibrated	Never Successfully Calibrated
Attachment Valve #2 Extend	Not Calibrated	Never Successfully Calibrated
Attachment Valve #1 Retract	Success	0.5 hours
Attachment Valve #1 Extend	Success	0.5 hours
Proportional Reducing Valve (Powershift Current)	Success	0.5 hours

Job:Accumulated Time vs Hydraulic Oil Temperature - Machine Control 313F GC (GJD10483)

Hydraulic Oil Temperature(Deg C)	hours	%
<20.0	229.90	6.10
20.0-29.9	395.75	10.49
30.0-39.9	842.00	22.32
40.0-49.9	1169.85	31.02
50.0-59.9	802.55	21.28
60.0-69.9	280.20	7.43
70.0-79.9	49.75	1.32
80.0-89.9	1.65	0.04
90.0-99.9	0.00	0.00
100.0-109.9	0.00	0.00
110.0-120.0	0.00	0.00
>120.0	0.00	0.00

Job:Accumulated Time vs Main Hydraulic Pump Oil Pressure - Machine Control 313F GC (GJD10483)

Main Hydraulic Pump Oil Pressure(kPa)	hours	%
<20000.0	3433.45	91.25
20000.0-21999.9	106.05	2.82
22000.0-23999.9	72.30	1.92
24000.0-25999.9	49.70	1.32
26000.0-27999.9	42.85	1.14
28000.0-29999.9	53.05	1.41
30000.0-31999.9	5.35	0.14
32000.0-33999.9	0.00	0.00
34000.0-35999.9	0.00	0.00
36000.0-37999.9	0.00	0.00
38000.0-40000.0	0.00	0.00
>40000.0	0.00	0.00

Tool Configuration - Machine Control 313F GC (GJD10483)

Active Tool : None

Description	Value	Unit
Tool Program Name	1WAY	

Tool Program Tool Type	Hammer	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	One Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	100	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec

Description	Value	Unit
Tool Program Name	2WAY	
Tool Program Tool Type	Grapple	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	100	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec

Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	One Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min

Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	

One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa

Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa

Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

Description	Value	Unit
Tool Program Name	0	
Tool Program Tool Type	Other	
Maximum Throttle Dial	10	
Minimum Throttle Dial Position	1	
One Way/ Two Way Valve Mode	Two Way	
Multiple Operation Maximum Extend Pilot Pressure for Attachment Valve #1	4000	kPa
Multiple Operation Maximum Retract Pilot Pressure for Attachment Valve #1	4000	kPa
Tool Program Hydraulic Temperature High Warning Event Threshold	126.0	Deg C
Attachment Valve #1 Flow Setting	0	L/min
Attachment Valve #1 Multi-Operation Additional Flow	0	L/min
Valve #1 Nominal Pressure	16000	kPa
Attachment Valve #1 Maximum Extend Pressure	4000	kPa
Attachment Valve #1 Maximum Retract Pressure	4000	kPa
Attachment Valve #1 Open Time	0.20	sec
Attachment Valve #1 Close Time	0.20	sec
Attachment Valve #1 Tool Flow Direction	Normal	

C3.4B Engine (431-0737CNW08912)

Parameter	Value
Engine Serial Number	431-0737CNW08912
ECU Serial Number	065813490021110418133120
Application Software Part Number	479806400
Application Software ID	P_1096_EDC17C49_606.hex

Logged Diagnostic Codes [SHM: 3771] - C3.4B Engine (431-0737CNW08912)

Code	Description	Occ.
No Logged Diagnostic Codes		

Logged Event Codes [SHM: 3771] - C3.4B Engine (431-0737CNW08912)

Code	Description	Occ.
No Logged Event Codes		

Active Diagnostic Codes [SHM: 3771] - C3.4B Engine (431-0737CNW08912)

Code	Description	Occ.
No Active Diagnostic Codes		

Active Event Codes [SHM: 3771] - C3.4B Engine (431-0737CNW08912)

Code	Description	Occ.
No Active Events		

Current Totals - C3.4B Engine (431-0737CNW08912)

Description	Value	Unit
Total Operating Hours	3771	hours
Total Fuel Used	30344	L
Engine Total Revolutions	349843000	rev
Engine Starts	5704	

Configuration - C3.4B Engine (431-0737CNW08912)

Description	Value	Unit
Engine Serial Number	431-0737CNW08912	
ECU Serial Number	065813490021110418133120	
Application Software Part Number	479806400	
Application Software ID	P_1096_EDC17C49_606.hex	
DPF Configuration	Close-Coupled	
Rated Power	55kW	
Rated Engine Speed	1800	
Rated Peak Torque	321Nm	
Peak Torque Speed	1400	
Low Idle Speed	1050	rpm
Engine Idle Shutdown Enable Status	Enabled	

Engine Idle Shutdown Delay Time	300.00	sec
Throttle Lock Feature Installation Status	None	
Multi State Input Switch Enable Status	Disabled	
Mode Select Enable/Disable	PTO Mode / Multi Position Throttle Switch	
Throttle Lock Engine Set Speed #1	800	rpm
Throttle Lock Increment Speed Ramp Rate	400	rpm
Throttle Lock Decrement Speed Ramp Rate	400	rpm
Throttle Lock Engine Set Speed Increment	10	rpm
Throttle Position #1 Engine Speed	800	rpm
Throttle Position #2 Engine Speed	800	rpm
Throttle Position #3 Engine Speed	800	rpm
Throttle Position #4 Engine Speed	800	rpm
Monitoring Mode Shutdowns	Disabled	
Limp Home Desired Engine Speed	1050	rpm
Engine Acceleration Rate	0	rpm/s
Air Filter Restriction Switch Installation Status	Installed	
Air Filter Restriction Switch Configuration	Normally Open	
DPF Regeneration Force Switch Installation	Enabled	
DPF Regeneration Inhibit Switch Installation	Enabled	
User Defined Shutdown Enable Status	Enabled	
Manual Oil Life Reset Configuration	Regeneration Inhibit Switch	
Machine Idle Status Input Configuration	Data Link	
High Exhaust System Temperature Indicator Installation Status	Disabled	
DPF Regeneration Inhibit Indicator Installation Status	Disabled	
DPF Soot Loading Indicator Installation Status	Disabled	
Oil Pressure Lamp Installation Status	Disabled	
Wait to Start Lamp Installation Status	Disabled	
Warning Lamp Installation Status	Disabled	
Shutdown Lamp Installation Status	Disabled	
Starter Relay Installation Status	Disabled	
Low Pressure Fuel Pump Installation Status	Disabled	
Tachometer Output Configuration (Degrees per Pulse)	0	deg/p
Remote Torque Speed Control Enable Status	Source Address 46	
Throttle Arbitration Method	Largest Wins	
Manual Throttle Arbitration Precondition Check	Disabled	
Throttle Enable Status	Disabled	
Throttle #1 Initial Lower Position	0.60	Volts
Throttle #1 Initial Upper Position	4.00	Volts

Throttle #1 Idle Validation Switch Enable Status	Yes	
Throttle #1 Idle Validation Minimum OFF Threshold	1.05	Volts
Throttle #1 Idle Validation Maximum ON Threshold	1.25	Volts
Throttle #1 Lower Diagnostic Limit	0.25	Volts
Throttle #1 Upper Diagnostic Limit	4.75	Volts
Throttle #2 Initial Lower Position	0.60	Volts
Throttle #2 Initial Upper Position	4.00	Volts
Throttle #2 Idle Validation Switch Enable Status	Yes	
Throttle #2 Idle Validation Minimum OFF Threshold	1.05	Volts
Throttle #2 Idle Validation Maximum ON Threshold	1.25	Volts
Throttle #2 Lower Diagnostic Limit	0.25	Volts
Throttle #2 Upper Diagnostic Limit	4.75	Volts
High Idle Speed	1980	rpm
High Idle Droop Percentage	10	%
Throttle #1 Droop Percentage	0	%
Throttle #2 Droop Percentage	0	%
TSC1 Droop Percentage	10	%
Engine Operating Mode #1 High Idle Speed	1890	rpm
Engine Operating Mode #1 High Idle Droop Percentage	5	%
Engine Operating Mode #1 Throttle #1 Droop Percentage	5	%
Engine Operating Mode #1 Throttle #2 Droop Percentage	5	%
Engine Operating Mode #1 TSC1 Droop Percentage	5	%
Engine Operating Mode #2 High Idle Speed	1890	rpm
Engine Operating Mode #2 High Idle Droop Percentage	5	%
Engine Operating Mode #2 Throttle #1 Droop Percentage	5	%
Engine Operating Mode #2 Throttle #2 Droop Percentage	5	%
Engine Operating Mode #2 TSC1 Droop Percentage	5	%
Engine Operating Mode #3 High Idle Speed	1890	rpm
Engine Operating Mode #3 High Idle Droop Percentage	5	%
Engine Operating Mode #3 Throttle #1 Droop Percentage	5	%
Engine Operating Mode #3 Throttle #2 Droop Percentage	5	%
Engine Operating Mode #3 TSC1 Droop Percentage	5	%

Oxidation Catalyst Replacement Reset		
Lambda Sensor Replacement Reset		
EGR Valve Learn Reset		
Rail Pressure Valve Learn Reset		
DPF Ash Cleaning		
Lambda Sensor Learn Reset		
Lambda Sensor Temperature Learn Reset		
DPF Differential Pressure Sensor Replacement		
DPF Replacement Reset		
DPF Soot Load Reset		

Injector Codes Calibration - C3.4B Engine (431-0737CNW08912)

Injector	Code
Injector 1	8GHYBT6
Injector 2	A7SGOFB
Injector 3	BGSGG6B
Injector 4	76ZAEK8