

Detroit Diesel Diagnostic Link - Calibrations

Printed on April 13, 2011

Vehicle Unit Number: 259
Engine Serial Number: 06R0508542
File: Retrieved Calibration
ECU Version 32.08
Page 1 of 6

DDC

Vehicle Page

Parameter Name

Parameter Name	Value
Vehicle Identification Number	2PCH33491X1013259
Vehicle Unit Number	259
Idle Adjust RPM	100
LSG Droop RPM	125
Engine/Service Brake	Disabled
Engine Brake Minimum (mph)	0
Half Engine Mode	Disabled
A/c Fan Timer (s)	180

Shift Page

Parameter Name

Parameter Name	Value
Enable progressive shift	Disabled
Low gear #1 Off speed (mph)	N/A
Low gear #1 RPM limit	N/A
Low gear #1 Maximum limit	N/A
Low gear #2 Off speed (mph)	N/A
Low gear #2 RPM limit	N/A
Low gear #2 Maximum limit	N/A
High gear On speed (mph)	N/A
High gear RPM limit	N/A
Low gear torque limit (ft-lb)	N/A
Low gear torque limit set speed (mph)	N/A
Low gear torque limit threshold	N/A
Enable Torque Limit	Disabled

Protection Page

Parameter Name

Parameter Name	Value
Oil pressure	Shutdown

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DDC

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File: Retrieved Calibration
ECU Version 32.08
Page 2 of 6

Oil temperature	Shutdown
Oil level	N/A
Coolant pressure	N/A
Coolant temperature	Shutdown
Coolant level	Warning
Auxiliary shutdown 1	Shutdown
Auxiliary shutdown 2	N/A
Intercooler temperature	N/A
Crankcase pressure	N/A

R1 Protection Parameters

Parameter Name	Value
R1 Oil temperature	N/A
R1 Coolant pressure	N/A
R1 Auxiliary shutdown 1	N/A
R1 Auxiliary shutdown 2	N/A

ISD & VSG Page

Parameter Name	Value
Enable idle shutdown	Disabled
Idle shutdown time (min)	N/A
Idle shutdown Enabled on VSG	N/A
Idle shutdown Override	N/A
Automatic ISD Override	N/A
Override temperature disable Lower limit (°F)	N/A
Override temperature disable Upper limit (°F)	N/A
Variable speed governor Droop RPM	0
Variable speed governor min RPM	1100
Variable speed governor max RPM	1600
Variable speed governor Alt RPM	N/A
Optimized Idle	N/A

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Vehicle Unit Number: 259
Engine Serial Number: 06R0508542
File: Retrieved Calibration
ECU Version 32.08
Page 3 of 6

DDC

Cruise Page

Parameter Name

Parameter Name	Value
Vehicle speed sensor	Enabled
Cruise	Enabled
Dynamic braking	Disabled
Cruise Auto Resume	Disabled
Cruise Minimum set speed (mph)	20
Cruise Maximum set speed (mph)	78
Cruise switch VSG	Disabled
Cruise switch VSG Initial RPM	N/A
Cruise switch VSG RPM increment	N/A
Enable cruise engine brake	Enabled
Cruise engine brake Activation speed (mph)	2
Cruise engine brake Increment speed (mph)	1
Adaptive Cruise Control	NOT Equipped

VSS Page

Parameter Name

Parameter Name	Value
Vehicle speed sensor	Enabled
VSS Anti-Tamper	Disabled
VSS Type	Tail
VSS Signal	Switched
VSS ratio (rpm/mph)	23.835
Tire size (rev/mile)	490
VSS Teeth	16
Top gear ratio	0.64
Axle ratio	4.56
Pulses/mile	35750
Non-VSS Idle	
Idle method	N/A
RPM limit	N/A
Load limit (%)	N/A

Vehicle Speed Limit Page

Detroit Diesel Diagnostic Link - Calibrations

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Vehicle Unit Number: 259
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File: Retrieved Calibration
ECU Version 32.08
Page 4 of 6

DDC

Parameter Name

Set speed limit
Speed limit (mph)
Overspeed limit (mph)
Overspeed no fuel (mph)
Passing speed duration (min)
Passing speed reset interval (hr)
Passing speed increment (mph)

Value

Enabled
78
0
0
0
8
0

Compressor Page

Parameter Name

Load (psi)
Unload (psi)
Rating #1 Min (psi)
Rating #1 Max (psi)
Rating #2 Min (psi)
Rating #2 Max (psi)
Rating #3 Min (psi)
Rating #3 Max (psi)

Value

N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A

Economy and ESS Page

Economy

Parameter Name

Calculation Type
Minimum Economy (mpg)
Maximum Speed (mph)
Conversion Factor (mph/mpg)
Economy for Max Speed (mpg)

Value

Short Term
7
0
N/A
N/A

ESS Transmission

Parameter Name

Late Change
Engine Brake
Second Chance
Skip Shift

Value

N/A
N/A
N/A
N/A

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Vehicle Unit Number: 259
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ECU Version 32.08
Page 5 of 6

DDC

TOP 2 Transmission

Parameter Name

TOP 2 Cruise Master Switch

Value

N/A

Lockout Page

Parameter Name

Idle Shutdown Lockout
VSG Calibration Lockout
Engine Protection Lockout
Cruise Control Lockout
ESS Transmission Lockout
Progressive Shift Lockout
Engine/Vehicle Options Lockout
Engine Droop Lockout
Air Compressor Lockout

Value

Disabled
Disabled
Disabled
Disabled
Disabled
Disabled
Disabled
Disabled
Disabled

Miscellaneous Page

Maintenance Alert

Parameter Name

Levels
Filters

Value

Flash at startup
On when code active

Communications

Parameter Name

J1922 ABS communications
J1922 transmission communications
J1939 communications

Value

Enabled
Enabled
Enabled

Data Pages / DDEC Data

Parameter Name

Data Pages / DDEC Data
Blocks

Value

Enabled
31

Governors

Parameter Name

Fire truck water pressure governor
Air governor

Value

Disabled
Disabled

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ECU Version 32.08
Page 6 of 6

Limits Page

Parameter Name

Parameter Name	Value
Rated RPM	2110
Idle RPM	700
Max Idle Offset RPM	100
Min Idle Offset RPM	-25
Max LSG Droop RPM	150
Transmission Type	ALLISON WT

Optimized Idle

Parameter Name

Parameter Name	Value
Optimized Idle	N/A
OI Thermostat Extended Run	N/A
OI Threshold on Ambient Air	
OI Continuous Run	N/A
OI Upper Limit Temp	
OI Lower Limit Temp	
OI Thermostat Max Time	N/A
OI Min Restart Time	N/A
OI Engine Run Time	
OI Alt Engine Run Time	N/A
OI Alt Engine Run Time	N/A
Target RPM	N/A