

MCM02T**ACC044_OP_Data_1**

e2p_epf_cam_rrev_cnt 4

PGR004_1_EngineConfig

Starter Type Control Starter activated via Hardwire

PGR004_3_EngineConfig

Application Code 06N04C0213

PGR004_EngineConfig

Engine Serial Number 472903S0045904

PGR006_FanConfig

Fan Type Single Speed Fan - 1 output

Dyn FAN Brake Enable Enabled

PGR007_1_DPFConfig

30g Nox Enable 30g NOx Compliant

CPC02T**PGR002 Vehicle Parameters I**

Transmission Type Manual, without Neutral Switch

PGR003 Common Limiters

Adjusted Idle Configuration enabled if neutral and park brake

Eng Speed Limit While Veh Stop 3000 rpm

Max Adjusted Idle Speed 700 rpm

Max Engine Speed 4000 rpm

Max Road Speed 63.38 mph

Min Engine Speed 600 rpm

Ramp Rate Adjusted Idle Spd 100.0 (1/min)/s

Single Step Adjusted Idle Spd 16 rpm

PGR005 Limiters LIM0 and LIM1

Limiter0 Max Eng Speed Enabled 4000 rpm

Limiter0 Max Eng Trq Enabled 3687.81 ft-lb

Limiter0 Max Road Spd Enabled 94.45 mph

Limiter0 Max Vehicle Accel 10.000 m/s²

Limiter0 Min Eng Speed Enabled 500 rpm

Limiter1 Max Eng Speed Enabled 4000 rpm

Limiter1 Max Eng Trq Enabled 3687.81 ft-lb

Limiter1 Max Road Spd Enabled 94.45 mph

Limiter1 Max Vehicle Accel 10.000 m/s²

Limiter1 Min Eng Speed Enabled 500 rpm

PGR006 Limiters AC and LIM2

Fast Idle Spd Air Cond Input 600 rpm

Mode of AC Status Input AC active open

PGR007 PTO Control on PTO and CC pin

Config PTO Speed Control	Cab/Remote PTO enabled if park brake
Max PTO Spd Resume Accel Sw	1100 rpm
Max Road Speed in PTO Mode	5.97 mph
Min PTO Spd Set Coast Sw	600 rpm
No of Speeds via Remote PTO	1
PTO Dropout on Clutch Enabled	Causes PTO to drop out if the Clutch is being depressed
PTO Dropout Serv Brk Prk Brk	Drop out on Service Brake activation
PTO Ramp Rate	250 (1/min)/s
PTO Remote Throt Override Mode	disable
Resume Accel Sw PTO Set Spd	900 rpm
RPM Increment	25.0 rpm
Set Coast Switch PTO Set Speed	500 rpm
Spd 1 via Remote PTO	950 rpm
Spd 2 via Remote PTO	1250 rpm
Spd 3 via Remote PTO	1850 rpm
Throttle Override Max Eng Spd	1400 rpm
PTO Accel Pedal Override Mode	disable
PTO Cab Switches Mode	always On

PGR008 Vehicle Speed Sensor

Anti Tamper	disabled
Axle Ratio	3.550
Number of Output Shaft Teeth	16
Second Highest Gear Ratio	1.000
Tire Revs per Unit Distance	513 1/mile
Top Gear Ratio	0.740
Two Spd Axle Second Axle Ratio	1.000
Vehicle Speed Sensor	magnetic pickup vehicle speed sensor
vss absolute diagnostic limit	99.92 mph
vss driving diagnostic limit	99.92 mph

PGR010 Engine Brake

Cruise Control Enable Eng Brk	disable
Hi Eng Brk Max Cruise RSL Spd	6.21 mph
Hi Eng Brk Min Cruise RSL Spd	3.73 mph
Low Eng Brk Max Cruise RSL Spd	2.98 mph
Low Eng Brk Min Cruise RSL Spd	1.24 mph
Med Eng Brk Max Cruise RSL Spd	4.23 mph
Med Eng Brk Min Cruise RSL Spd	2.98 mph
Min Road Spd Eng Brk Operation	0.00 mph
Service Brk Enable Eng Brakes	disable
Eng Brake Activation Del Time	0 s
Eng Brk Stage On Service Brake	high

PGR012 Optimized Idle

OI Alternate Battery Run Time	0 s
OI Continuous Batt Time Enable	disabled

OI Extended Mode Disable	enable
OI Lower Limit Continuous Run	36 °F
OI Target Engine RPM ae 0	1000 rpm
OI Target Engine RPM ae 1	1000 rpm
OI Target Engine RPM ae 2	1000 rpm
OI Target Engine RPM ae 3	1000 rpm
OI Target Engine RPM ae 4	1000 rpm
OI Thermostat Max Time	0 s
OI Upper Limit Continuous Run	75 °F
OI Variable Volt Thresh Enable	disabled
Optimized Idle Enable	disabled
OI Enable Therm Ext Mode	disable

PGR013 Inputs

1 01 DI Selection	disable
1 02 DI Selection	enable park brake interlock
1 10 DI Selection	disable
2 08 DI Selection	disable
2 09 DI Sw Config	hardwired
2nd Axle Speed Switch Config	hardwired
3 01 AI Selection	no sensor
4 08 DI Selection	disable
4 13 DI Selection	disable
4 17 DI Selection	DPF regeneration switch
4 18 DI Selection	disable
Cab PTO Switch Config	Ccvs3
CC ON OFF Switch Config	Ccvs3
CC Pause Switch Config	Ccvs3
CC Set Cst Res Accel Sw Config	Ccvs3
Clutch Switch Config	Ccvs2
Engine Brake Switch Config	info from J1939 (muxed)
Park Brake Switch Config	Ccvs2
Service Brake Switch Config	Ccvs2
Trans Neutral Input Config	not available

PGR015 Cruise Control

CC Mode Selection	Soft Cruise Enabled
Cruise Power	low power only
Cruise V Speed may exceed RSL	disable
Decrement Cruise Set Speed	0.99 mph
Enable Cruise Auto Resume	disable
Increment Cruise Set Speed	0.99 mph
Max Cruise Set Speed	64.13 mph
Min Cruise Set Speed	29.83 mph

PGR017 Idle and PTO Shutdown

Enable Idle PTO Shtdn Override	vehicle speed, throttle pedal, continuous override with throttle pedal, SEO
Enable Idle Shutdown	enable idle shutdown with edge triggered accelerator pedal

Enable PTO Shutdown	enable PTO shutdown with edge triggered accelerator pedal
Hi Amb Air Override Temp	75 °F
Idle Shutdown Auto Override	automatic override performed
Idle Shutdown Time	300 s
Lo Amb Air Override Temp	36 °F
Max Engine Load PTO Shutdown	221.27 ft-lb
Min Coolant Temp	50 °F
PTO Shutdown Time	300 s
Lo Amb Air Temp Idle Time	0 s
Hi Amb Air Temp Idle Time	0 s

PGR018 Engine Protection Shutdown

Cool Level Eng Protect Shtdn	engine shutdown
Coolant Temp Eng Protect Shtdn	engine shutdown
Oil Press Eng Protect Shtdn	engine shutdown
Water in Fuel Shutdown Enable	Warning and Derate

PGR019 Automatic Fan Activation

PTO Enable Auto Fan Activation	disable
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PGR020 Remote Accelerator Pedal

Remote Accelerator Enable	disable
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PGR023 Limiters II

CDR mode	off
CDR Reset Frequency	off
FEI Conversion Factor	2.0 mph/mpg
FEI Max Vehicle Speed Reward	3.23 mph
FEI Minimum Fuel Economy	7.0 mpg
FEI Use Trip Mileage	based on trip fuel economy
Fuel Economy Incentive Enable	disabled
Gear Ratio for High Gear Power	0.020
Gear Ratio Gear Down Protect	0.010
Low Gear Trq Limiting Enable	active
Max CDR incentive for CC	0.00 mph
PasSmart Enable	disabled
Progressive Shift Enable	enabled
PS High Gear On Vehicle Spd	49.96 mph
PS High Gear RPM Limit	1550 rpm
PS Low Gear 1 Max RPM Limit	1550 rpm
PS Low Gear 1 Max Vehicle Spd	17.90 mph
PS Low Gear 1 RPM Limit	1550 rpm
PS Low Gear 2 Max RPM Limit	1550 rpm
PS Low Gear 2 Max Vehicle Spd	43.99 mph
PS Low Gear 2 RPM Limit	1550 rpm
PS Pass Speed Duration	0 min
PS Pass Speed Increment	0.00 mph
PS Pass Speed Interval	8 h
Top Gear Max CDR incentive	0.0 mph

Torque Factor Gear Dwn Protect	1.000
Torque Factor High Gear Power	1.000
absolute Max Vspeed	94.45 mph

PGR027 Fleet Management

Fleet Management Enable	enable
FM Alert Update Enable	enable
FM Daily Usage Enable	enable
FM Fuel Density	0.835 kg/l
FM Incident Update Enable	enable
FM Monthly Trip Enable	enable
FM Serv Interval Update Enable	enable

PGR031 Vehicle Parameters III

Ambient Air Temp Sensor Enable	hardwired
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PGR032 Coolant Level Sensor

Cool Level Sensor Input Enable	dual level float sensor (FTL), fix threshold evaluation
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PGR042 Top2

Top2 Cruise Control Sw Enable	using cruise control master switch
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PGR043 Acc

Adaptive Cruise Control Enable	disable
Manual Cruise Enable	disable

PGR053 Soft Cruise

Soft Cruise Alt Eng Brk Thres	0 s
SCruise Eng Ret1 Off Thres Spd	1.24 mph
SCruise Eng Ret1 On Thres Spd	1.24 mph
SCruise Eng Ret2 Off Thres Spd	1.24 mph
SCruise Eng Ret2 On Thres Spd	1.24 mph
SCruise Eng Ret3 Off Thres Spd	1.24 mph
SCruise Eng Ret3 On Thres Spd	1.24 mph

PGR054 Predictive Cruise Control

PCC Eng Brake Mode	Overspeed with standard thresh.
PCC Lower Veh Spd Limit	-6.0 %
PCC RSL Mode	RSL limit only, PCC offset ignored

PGR055 Transmission Retarder

Trans Ret Min Eng Spd	700.0 rpm
Trans Ret Hysteresis Min Speed	50.0 rpm
Trans Ret Min Vspeed	4.97 mph
Trans Ret 4 Min Ovs Vspeed	7.46 mph
Trans Ret 4 Max Ovs Vspeed	7.46 mph
Trans Ret 5 Min Ovs Vspeed	6.21 mph
Trans Ret 5 Max Ovs Vspeed	8.70 mph

ACM02T**PGR003_OBD_4**

par_ecu_id_vers 0

PGR005_DPF

Extended Idle Auto RPM Elevate Disabled

DPF Zone turn on regen switch 2