

CPC02T**PGR002 Vehicle Parameters I**

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|-------------------|--------------------------------|
| Transmission Type | Manual, without Neutral Switch |
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PGR003 Common Limiters

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|--------------------------------|-----------------------------------|
| 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

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|--------------------------------|-------------------------|
| 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/s ² |
| 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/s ² |
| Limiter1 Min Eng Speed Enabled | 500 rpm |

PGR006 Limiters AC and LIM2

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|------------------------------|----------------|
| Fast Idle Spd Air Cond Input | 600 rpm |
| Mode of AC Status Input | AC active open |

PGR007 PTO Control on PTO and CC pin

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|--------------------------------|---|
| 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 |

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| PTO Accel Pedal Override Mode | disable |
| PTO Cab Switches Mode | always On |

PGR008 Vehicle Speed Sensor

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|--------------------------------|--------------------------------------|
| 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

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|-------------------|-----------------------------|
| 1 01 DI Selection | disable |
| 1 02 DI Selection | enable park brake interlock |
| 1 10 DI Selection | disable |
| 2 08 DI Selection | disable |

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|--------------------------------|-------------------------|
| 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

PGR020 Remote Accelerator Pedal

Remote Accelerator Enable disable

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

PGR032 Coolant Level Sensor

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

PGR042 Top2

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

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|--------------------------------|---------|
| Adaptive Cruise Control Enable | disable |
| Manual Cruise Enable | disable |

PGR053 Soft Cruise

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|--------------------------------|----------|
| 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

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|-------------------------|------------------------------------|
| 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

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|--------------------------------|-----------|
| 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

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|--------------------------------|----------|
| Extended Idle Auto RPM Elevate | Disabled |
| DPF Zone turn on regen switch | 2 |

MCM02T**ACC044_OP_Data_1**

| | |
|----------------------|---|
| e2p_epf_cam_rrev_cnt | 4 |
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PGR004_1_EngineConfig

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| Starter Type Control | Starter activated via Hardwire |
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PGR004_3_EngineConfig

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| Application Code | 06N04C0213 |
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PGR004_EngineConfig

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| Engine Serial Number | 472903S0045904 |
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PGR006_FanConfig

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|----------------------|-----------------------------|
| Fan Type | Single Speed Fan - 1 output |
| Dyn FAN Brake Enable | Enabled |

PGR007_1_DPFConfig

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|----------------|-------------------|
| 30g Nox Enable | 30g NOx Compliant |
|----------------|-------------------|