JPRO ® DIAGNOSTIC REPORT

Connection Date: March 13, 2026 5:33 PM

Print Date: March 13, 2026 5:33 PM

VIN	1M1AN09YXBM008214
Vehicle Make	Mack
Model	CHU (Pinnacle)
Series	CHU613
Model Year	2011

Vehicle Components

Component	Description	Serial Number	Software Version	Network
Engine	Mack MP8	10380340	21914049 21378193 21913321	J1939 (High) /J1587 (Low)
Brakes	Bendix EC-60 Premium ABS	3934100531	BB41061	J1939 (High) /J1587 (Low)
Instrument Cluster	VMAC IV ICM	10433105	21593665 21300813 21569675	J1939 (High) /J1587 (Low)
Vehicle ECU	VMAC IV VECU	10260451	21561426 21561428 21561431	J1939 (High) /J1587 (Low)
Intersection Preemption Emitter	Mack Aftertreatment Control Module	10270269	21768257 21788517 21788516	J1587 (Low)
Base Unit (Radio Gateway to Fixed End)	Mack Base Unit (Radio Gateway to Fixed End)	N/A	21470415 21223235 21326452	J1587 (Low)

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Vehicle Key Data Points

Description	Parameter Value
Avg Fuel Econ	Not Available
Battery Potential	13.90 volts
Total Idle Hrs	11,330.60 hrs
Idle Shutdown	Not Available
Road Speed Limit	65.00 mph
PTO Status	Not Available
Red Stop Lamp	Off
Protect Lamp	Off
Engine Speed	649 rpm
Exhaust System High Temperature Lamp Command	Off
ABS Control Status, Trailer	Not Available
Engine Odometer	53,981.40 mi
Fuel	80%
Diesel Exhaust Fluid	74%

Description	Parameter Value
Idle Fuel Used	11,221.90 gal
DPF Soot Level	Low
DPF Derate	Low
Total Engine Run Time	12,719.80 hrs
Cruise Spd Limit	65.00 mph
Malfunction Indicator Lamp	Off
Amber Warning Lamp	Off
Parking Brake Switch	On
DPF Lamp Command	Off
ABS Control Status	Off
Odometer	53,981.40 mi
Instrument Cluster Odometer	53,981.44 mi
Engine Oil	Normal

Vehicle Issues

1 Active Fault(s) Present

Faults

Status	Component	Description	Lookup Code	FMI	Count
Permanent	MP8	Aftertreatment Intake NOx - Calibration value out of range	SPN 3216	13	N/A