

Engine Serial Number :79167502
 Customer Unit Number :
 Work Order Name :WO-20090626-142820

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 Company Name :
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Calibration Software Phase	06050302								
Calibration Time/Date Stamp	031206213743								
Calibration Voltage Range High	0	V							
Calibration Voltage Range Low	0	V							
DO Option	1331								
ECM Code	AB10417.17								
Other Options									
SC Option	11189								
System ID and Dataplate - Customer Information									
Customer Location									
Customer Name									
Customer Unit Number									
System ID and Dataplate - ECM Information									
ECM Option	CMMNS								
ECM Part Number	3684009								
ECM Product ID	TS								
ECM Serial Number	26097210								
ECM Voltage Range High	0	V							
ECM Voltage Range Low	0	V							

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System ID and Dataplate - Engine Information									
Engine Build Date	31206								
Engine Make	CMMNS								
Engine Model	ISX 400ST								
Engine Serial Number	79167502								
System ID and Dataplate - System Information									
Advertised Power at RPM	400	hp							
Advertised Power RPM	0	RPM							
Control Parts List	8520								
Fuel Code	0P432								
Governed Speed	1800	RPM							
Peak Torque at RPM	1650	ft*lb							
Peak Torque RPM	1200	RPM							
Torque Rise	0	Percent							
System ID and Dataplate - Vehicle/OEM Information									
OEM Name									
OEM Vehicle or Equipment Model	STA15								
Vehicle Identification Number (VIN) or Equipment Serial Number	4V4NC9TG77N429387								

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Vehicle or Equipment Year									
Features and Parameters									
System ID and Dataplate									
System ID and Dataplate - Calibration Information									
Calibration Software Phase	06050302								
Calibration Time/Date Stamp	031206213743								
Calibration Voltage Range High	0	V							
Calibration Voltage Range Low	0	V							
DO Option	1331								
ECM Code	AB10417.17								
Other Options									
SC Option	11189								
System ID and Dataplate - Customer Information									
Customer Location									
Customer Name									
Customer Unit Number									
System ID and Dataplate - ECM Information									

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ECM Option	CMMNS								
ECM Part Number	3684009								
ECM Product ID	TS								
ECM Serial Number	26097210								
ECM Voltage Range High	0	V							
ECM Voltage Range Low	0	V							
System ID and Dataplate - Engine Information									
Engine Build Date	31206								
Engine Make	CMMNS								
Engine Model	ISX 400ST								
Engine Serial Number	79167502								
System ID and Dataplate - System Information									
Advertised Power at RPM	400	hp							
Advertised Power RPM	0	RPM							
Control Parts List	8520								
Fuel Code	0P432								
Governed Speed	1800	RPM							
Peak Torque at RPM	1650	ft*lb							
Peak Torque RPM	1200	RPM							
Torque Rise	0	Percent							

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System ID and Dataplate - Vehicle/OEM Information									
OEM Name									
OEM Vehicle or Equipment Model	STA15								
Vehicle Identification Number (VIN) or Equipment Serial Number	4V4NC9TG77N429387								
Vehicle or Equipment Year									
Accelerator Interlock	Disable								
Adaptive Cruise	Disable								
Adjustable High Idle Governor Speed									
High Idle Governor Speed	2000	RPM							
OEM Maximum High Idle Governor Speed	2000	RPM							
OEM Minimum High Idle Governor Speed	2000	RPM							
Adjustable Low Idle Speed									
Low Idle Speed	600	RPM							
Low Idle Speed Adjustment Switch	Disable								
Battery Voltage Monitor	Disable								
Centinel Oil System	Disable								

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Cruise Control	Enable								
Cruise Control Auto-Resume	Disable								
Cruise Control Lower Droop	2	mph							
Cruise Control Save Set Speed	Disable								
Cruise Control Upper Droop	2	mph							
Maximum Cruise Control Speed	62	mph							
Cruise Control Switch Setup									
Cruise Switch Setup	Set/Coast (Resume/Accelerate)								
Driver Reward	Enable								
Speed Reward Mode	Reward applied to both Road Speed Governor and Cruise Control								
Driver Reward - Fuel Economy Standards									
Best	0.00	mpg							
Expected	0.00	mpg							
Good	0.00	mpg							
Driver Reward - Idle Standards									
Best	20	Percent							
Expected	20	Percent							
Good	20	Percent							
Driver Reward - Speed Reward									

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Best	2	mph							
Expected	2	mph							
Good	2	mph							
Penalty	0	mph							
Engine Brake Control	Enable								
Cruise Control Activation	Disable								
Discrete Engine Brake Light Output	Disable								
Engine Brake Delay Time	0.0	sec							
Engine Brake Minimum Vehicle Speed	20	mph							
Engine Brake Type	Engine Brake								
Service Brake Activation	Disable								
Start Maximum Engine Braking in Cruise	6	mph							
Start Minimum Engine Braking in Cruise	4.1	mph							
Engine Coolant Level Sensor	Installed								
Engine Protection									
Engine Protection Limited Restart	Enable								
Engine Protection Shutdown	Enable								
Engine Protection Shutdown Manual Override	Disable								

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Fan Control	Enable								
Fan Control Logic	0V ON								
Fan Control Switch	Disable								
Fan on with Engine Braking	Enable								
Fan on With Remote Throttle	Disable								
Vehicle Speed Interaction	Enable								
Fan Control - Air Conditioning Pressure Switch Input	Enable								
Minimum Fan On Time for Air Conditioning Pressure Switch	180	sec							
Fan Control - Fan Type	On/Off								
Gear-Down Protection	Enable								
Gear-Down Maximum Vehicle Speed (Heavy Engine Load)	61	mph							
Gear-Down Maximum Vehicle Speed (Light Engine Load)	54	mph							
Governor Type									
Governor Type	Automotive								
Governor Type - Governor Type Switch	Disable								

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Idle Shutdown	Enable								
Idle Shutdown Parking Brake	Disable								
Manual Override	Enable								
Prevent Shutdown While Service Brake Applied	Disable								
Shutdown Accessory Relay	Not Installed								
Time Before Shutdown	5	min							
Idle Shutdown - Ambient Temperature Override	Enable								
Cold Ambient Air Temperature	32	F							
Hot Ambient Air Temperature	70	F							
Intermediate Ambient Air Temperature	32	F							
Idle Shutdown - Idle Shutdown Coolant Temperature	Disable								
Idle Shutdown - Shutdown in PTO	Enable								
Shutdown Percent Engine Load	10	Percent							
J1939 Controls									
J1939 Service Reset	Disable								
J1939 Stop Broadcast Allowed	Enable								

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J1939 Trip Reset	Disable								
Load Based Speed Control									
High Engine Speed Breakpoint	1700	RPM							
Low Engine Speed Breakpoint	1600	RPM							
Maintenance Monitor	Disable								
Powertrain Protection	Disable								
PTO/Remote PTO									
Maximum Vehicle Speed in PTO	6	mph							
Service Brake Override in PTO	Disable								
PTO/Remote PTO - PTO/Remote PTO	Enable								
Accelerator Override in PTO	Disable								
Alternate PTO	Disable								
Clutch Override in PTO	Enable								
Maximum Engine Load in PTO	800	ft*lb							
Maximum PTO Speed	900	RPM							
Minimum PTO Speed	800	RPM							
Number of Remote PTO Set Speeds	1								
PTO Accelerator Override Maximum Engine Speed	2000	RPM							

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PTO Active with VSS Ignored	Disable								
PTO Additional Switch Speed	800	RPM							
PTO Ramp Rate	100	rpm/sec							
PTO Resume Switch Speed	800	RPM							
PTO Set Switch Speed	800	RPM							
PTO with Parking Brake ON	Disable								
PTO Zero VSS Limit	Enable								
Remote Set Speed 1	900	RPM							
PTO/Remote PTO - PTO/Remote PTO - Multiple PTO Trip Information									
PTO Speed 1 Device	SPEED 1								
PTO Speed 2 Device	SPEED 2								
PTO Speed 3 Device	SPEED 3								
PTO Speed 4 Device	SPEED 4								
PTO Speed 5 Device	SPEED 5								
PTO Speed 6 Device	SPEED 6								
PTO Speed 7 Device	SPEED 7								
PTO Speed 8 Device	SPEED 8								

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Cruise Control ON/OFF Switch Source Address	17 - Cruise Control								
SAE J1939 Multiplexing - Cruise Control Resume Switch	Enable								
Cruise Control Resume Switch Source Address	17 - Cruise Control								
SAE J1939 Multiplexing - Cruise Control Set Switch	Enable								
Cruise Control Set Switch Source Address	17 - Cruise Control								
SAE J1939 Multiplexing - Diagnostic Switch	Disable								
SAE J1939 Multiplexing - Engine Brake Switch	Enable								
Engine Brake Switch Source Address	17 - Cruise Control								
SAE J1939 Multiplexing - Engine Protection Override Switch	Disable								
SAE J1939 Multiplexing - Idle Increment/Idle Decrement Switch	Enable								

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SAE J1939 Multiplexing - Service Brake Switch	Enable								
Service Brake Switch Source Address	17 - Cruise Control								
SAE J1939 Multiplexing - Torque Derate Switch	Disable								
Starter Lockout	Disable								
Switched Maximum Engine Operating Speed	Disable								
Tire Wear Adjustment	Disable								
Transmission Setup									
Clutch Pedal Position Switch	Not Installed								
Gear Down Transmission Ratio	1.00								
Top Gear Transmission Ratio	0.75								
Transmission Type	Manual								
Trip Information									
Engine Distance Offset	0		mi						
Engine Time Offset	0		hrs						
Vehicle Overspeed 1	65		mph						
Vehicle Overspeed 2	75		mph						

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Trip Information Feature Enable	Enable								
Vehicle Electrical System Voltage									
Vehicle Electrical System Voltage	12 Volt								
Vehicle Speed Sensor Anti-Tampering	Enable								
Vehicle Speed Signal Tampering Sensitivity Level	High								
Vehicle Speed Source									
Digital Pulses Per Mile	30000								
Maximum Engine Speed Droop Option	Droop NOT Added to Engine Speed								
Maximum Engine Speed without VSS	1400	RPM							
Number of Transmission Tailshaft Gear Teeth	16								
Rear Axle Ratio	3.58								
Tire Size	512	rev/mi							
Vehicle Speed Sensor Type	Data Link - Tailshaft								
Water In Fuel Sensor	Not Installed								
Trip Information									
All Trips (Cumulative)									

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All Trips (Cumulative) - Distance									
Total ECM Distance	451208.7	mi							
Total Engine Brake Distance	8509.1	mi							
Total Engine Distance	451196.5	mi							
Total Service Brake Distance	6585.9	mi							
All Trips (Cumulative) - Fuel Used									
SmartTorque High Torque Fuel Used	Not Available								
Total Cruise Control Fuel Used	9772.5	gal							
Total Fuel Used	63039.4	gal							
Total Gear Down Fuel Used	2583.6	gal							
Total Idle Fuel Used	3069.5	gal							
Total Loaded PTO Drive Fuel Used	0.0	gal							
Total Maximum Accelerator Vehicle Speed Fuel Used	20183.3	gal							
Total PTO Drive Fuel Used	0.0	gal							
Total PTO Fuel Used	107.5	gal							
Total Top Gear Fuel Used	53970.3	gal							
All Trips (Cumulative) - Multiple PTO									

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PTO Device 1	SPEED 1								
PTO Device 2	SPEED 2								
PTO Device 3	SPEED 3								
PTO Device 4	SPEED 4								
PTO Device 5	SPEED 5								
PTO Device 6	SPEED 6								
PTO Device 7	SPEED 7								
PTO Device 8	SPEED 8								
All Trips (Cumulative) - Multiple PTO - Fuel									
PTO Device 1 Total Fuel Used	50	gal							
PTO Device 2 Total Fuel Used	54	gal							
PTO Device 3 Total Fuel Used	3	gal							
PTO Device 4 Total Fuel Used	0	gal							
PTO Device 5 Total Fuel Used	0	gal							
PTO Device 6 Total Fuel Used	0	gal							
PTO Device 7 Total Fuel Used	0	gal							
PTO Device 8 Total Fuel Used	0	gal							
All Trips (Cumulative) - Multiple PTO - Time									
PTO Device 1 Total Time	81	hrs							
PTO Device 2 Total Time	87	hrs							

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PTO Device 3 Total Time	5	hrs							
PTO Device 4 Total Time	0	hrs							
PTO Device 5 Total Time	0	hrs							
PTO Device 6 Total Time	0	hrs							
PTO Device 7 Total Time	0	hrs							
PTO Device 8 Total Time	0	hrs							
All Trips (Cumulative) - Other									
Total Average Engine Speed	1044	RPM							
Total Average Fuel Economy	7.1	mpg							
Total Engine Brake Activations	160945								
Total Engine Protection Shutdown Manual Overrides	0								
All Trips (Cumulative) - Time									
SmartTorque High Torque Time	Not Available								
Total Cruise Control Time	1288.1	hrs							
Total ECM Time (Key On Time)	14193.1	hrs							
Total Engine Brake Time	151.7	hrs							
Total Engine Run Time	13978.7	hrs							
Total Gear Down Time	321.3	hrs							

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Total Idle Time	5670.5	hrs							
Total Maximum Accelerator Vehicle Speed Time	2710.9	hrs							
Total PTO Drive Time	0.0	hrs							
Total PTO Time	173.4	hrs							
Total Service Brake Time	257.9	hrs							
Total Top Gear Time	6912.0	hrs							
Trip Since Last Reset									
Trip Since Last Reset - Distance									
Active Service Brake Distance	3363.5	mi							
Cruise Control Distance	43644.7	mi							
Driver Reward 1 Distance	82227	mi							
Driver Reward 2 Distance	0	mi							
Driver Reward 3 Distance	0	mi							
Driver Reward 4 Distance	109066	mi							
Engine Brake Distance	2190.6	mi							
Maximum Accelerator Vehicle Speed Distance	67255.0	mi							
PTO Drive Distance	0.0	mi							
SmartTorque High Torque Distance	Not Available								
Trip Distance	191339.0	mi							

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Trip Gear Down Distance	5152.5	mi							
Trip Percent Distance Vehicle Overspeed 1	13.0	Percent							
Trip Percent Distance Vehicle Overspeed 2	0.0	Percent							
Trip Top Gear Distance	180980.6	mi							
Vehicle Overspeed 1 Distance	25051.2	mi							
Vehicle Overspeed 2 Distance	16.2	mi							
Trip Since Last Reset - Fuel Used									
Cruise Control Fuel Used	5374.8	gal							
Driver Reward 1 Fuel Used	10749	gal							
Driver Reward 2 Fuel Used	0	gal							
Driver Reward 3 Fuel Used	0	gal							
Driver Reward 4 Fuel Used	15879	gal							
Maximum Accelerator Vehicle Speed Fuel Used	7853.5	gal							
PTO Drive Fuel Used	0.0	gal							
PTO Fuel Used	53.8	gal							
SmartTorque High Torque Fuel Used	Not Available								
Trip Average Fuel Economy	7.168	mpg							
Trip Average Fuel Rate	4.8	gph							

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Trip Drive Average Fuel Economy	7.465	mpg								
Trip Drive Fuel Used	25621.1	gal								
Trip Fuel Used	26686.9	gal								
Trip Gear Down Fuel Used	1022.5	gal								
Trip Idle Fuel Used	1011.9	gal								
Trip Top Gear Fuel Used	23169.3	gal								
Vehicle Overspeed 1 Fuel Used	2178.8	gal								
Vehicle Overspeed 2 Fuel Used	0.0	gal								
Trip Since Last Reset - Multiple PTO										
PTO Device 1	SPEED 1									
PTO Device 2	SPEED 2									
PTO Device 3	SPEED 3									
PTO Device 4	SPEED 4									
PTO Device 5	SPEED 5									
PTO Device 6	SPEED 6									
PTO Device 7	SPEED 7									
PTO Device 8	SPEED 8									
Trip Since Last Reset - Multiple PTO - Fuel										
PTO Device 1 Trip Fuel Used	11	gal								
PTO Device 2 Trip Fuel Used	42	gal								

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PTO Device 3 Trip Fuel Used	1	gal							
PTO Device 4 Trip Fuel Used	0	gal							
PTO Device 5 Trip Fuel Used	0	gal							
PTO Device 6 Trip Fuel Used	0	gal							
PTO Device 7 Trip Fuel Used	0	gal							
PTO Device 8 Trip Fuel Used	0	gal							
Trip Since Last Reset - Multiple PTO - Time									
PTO Device 1 Trip Time	15	hrs							
PTO Device 2 Trip Time	65	hrs							
PTO Device 3 Trip Time	1	hrs							
PTO Device 4 Trip Time	0	hrs							
PTO Device 5 Trip Time	0	hrs							
PTO Device 6 Trip Time	0	hrs							
PTO Device 7 Trip Time	0	hrs							
PTO Device 8 Trip Time	0	hrs							
Trip Since Last Reset - Other									
Engine Brake Activations	47351								
Engine Protection Shutdown Manual Overrides	0								

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Idle Shutdown Overrides	1082								
Idle Shutdowns	857								
Maximum Accelerator Vehicle Speed	18	Percent							
Number of Sudden Decelerations	63								
Service Brake Actuations	102285								
Trip Average Drive Speed	55.7	mph							
Trip Average Engine Speed	1083	RPM							
Trip Average One Gear Down Speed	41.4	mph							
Trip Average Top Gear Speed	61.8	mph							
Trip Average Vehicle Speed	35	mph							
Trip Maximum Engine Speed	2124	RPM							
Trip Maximum Vehicle Speed	81	mph							
Trip Since Last Reset - Time									
Cruise Control Time	693.4	hrs							
Driver Reward 1 Time	1826.2	hrs							
Driver Reward 2 Time	0.0	hrs							
Driver Reward 3 Time	0.0	hrs							
Driver Reward 4 Time	3574.4	hrs							
Engine Brake Time	40.0	hrs							

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Engine Brakes	0.7	Percent							
Fan ON Time	1705.6	hrs							
Fan Time Air Conditioning Pressure Switch	1686.2	hrs							
Fan Time Due to Engine Conditions	19.4	hrs							
Fan Time Fan Control Switch	0.0	hrs							
Fan Time With Vehicle Speed	76.7	hrs							
Fan Time Without Vehicle Speed	1628.9	hrs							
Maximum Accelerator Vehicle Speed Time	1037.0	hrs							
Percent Time at Idle	35.8	Percent							
Percent Time in Cruise Control	12.6	Percent							
Percent Time in PTO	1.5	Percent							
Percent Time in Top Gear	53.3	Percent							
Percent Time One Gear Down	2.2	Percent							
PTO Drive Time	0.0	hrs							
PTO Time	83.4	hrs							
SmartTorque High Torque Time	Not Available								
Trip Gear Down Time	124.3	hrs							
Trip Idle Time	1967.2	hrs							
Trip Percent Distance in Cruise Control	22.8	Percent							
Trip Percent Distance in Top Gear	94.5	Percent							

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Trip Percent Distance One Gear Down	2.6	Percent							
Trip Percent Fan ON Time	31.0	Percent							
Trip Percent Fan ON Time Due to Air Conditioning Pressure Switch	30.7	Percent							
Trip Percent Fan ON Time Due to Engine Conditions	0.3	Percent							
Trip Percent Fan ON Time Due to Fan Control Switch	0.0	Percent							
Trip Percent Fan ON Time With Vehicle Speed	1.3	Percent							
Trip Percent Fan ON Time Without Vehicle Speed	29.6	Percent							
Trip Service Brake Time	126.6	hrs							
Trip Time	5485.3	hrs							
Trip Top Gear Time	2926.3	hrs							
Vehicle Overspeed 1 Time	377.0	hrs							
Vehicle Overspeed 2 Time	0.2	hrs							
Data Monitors									
Accelerator Pedal Position Sensor Signal Voltage	0.00	V							
Adjusted Tire Size	512	rev/mi							
Air Conditioning Pressure Switch	Off								
Amber Warning Lamp Status	On								
Anti-theft Status	Locked								

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Barometric Pressure	29.8	InHg	22.0	34.0					
Barometric Pressure Sensor Signal Voltage	3.89	V	0.25	4.80					
Battery Voltage	12.25	V	10.00	28.00					
Brake Pedal Position Switch	Released								
Calibration Software Phase	06050302								
Camshaft Position Sensor	0	RPM							
Camshaft Position Sensor State	High								
Clutch Pedal Position Switch	Released								
Cruise Control ON/OFF Switch	On								
Cruise Control Set / Resume Switch	Neutral								
Current Miles On Tires	0	mi							
Diagnostic Test Mode Switch	Off								
Driver Reward State	Penalty								
ECM Time	14218:53:18	HH:MM:SS							
EGR Cooler Efficiency	Not Available	Percent							
EGR Differential Pressure	0.0	InHg	0.0	5.0					
EGR Differential Pressure Sensor Signal Voltage	0.69	V	0.25	4.80					
EGR Flow Derate	Inactive								
EGR Temperature	96	F	-20	450					
EGR Temperature Sensor Signal Voltage	4.76	V	0.25	5.00					

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EGR Valve Position (Percent Open)	0	Percent	0	100					
EGR Valve Position Commanded	0	Percent							
EGR Valve Position Sensor Signal Voltage	0.41	V							
Engine Brake Output Circuit 1	Not Available								
Engine Brake Output Circuit 2	Inactive								
Engine Brake Output Circuit 3	Inactive								
Engine Brake Switch Level	0	Percent							
Engine Coolant Level	Low								
Engine Coolant Temperature	94.9	F	-20.0	220.0					
Engine Coolant Temperature Sensor Signal Voltage	2.79	V	0.25	5.00					
Engine Differential Pressure Derate With EGR Off	Inactive								
Engine Fuel Temperature	95.9	F	-20.0	180.0					
Engine Fuel Temperature Sensor Signal Voltage	2.76	V	0.25	5.00					
Engine Hours	13998:50:32	HH:MM:SS							
Engine Oil Pressure	0.0	psi	12.0	100.0					
Engine Oil Pressure Sensor Signal Voltage	0.81	V	0.25	4.80					
Engine Oil Temperature	91.8	F	-20.0	275.0					
Engine Oil Temperature Sensor Signal Voltage	2.88	V	0.25	5.00					

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Engine Speed	0	RPM							
Engine Speed Sensor State	High								
Engine Torque Limit Switch	Not Available								
Exhaust Gas Pressure	32.0	InHg	0.0	180.0					
Exhaust Gas Pressure Sensor Signal Voltage	0.93	V	0.25	4.80					
Exhaust Gas Temperature (Calculated)	96	F							
Fan Control Command	0	Percent							
Fuel Shutoff Valve	Open								
Gear-Down Protection State	Active-Light Load								
Governor Type	Automotive								
Idle Validation Switch	Idle								
Intake Manifold Air Temperature	95.9	F	-20.0	200.0					
Intake Manifold Air Temperature Sensor Signal Voltage	2.70	V	0.25	5.00					
Intake Manifold Pressure	0.0	InHg	0.0	125.0					
Intake Manifold Pressure Sensor Signal Voltage	0.97	V	0.25	4.80					
J1939 Broadcast	On								
J1939 Engine Control Source	None								
J1939 Engine Control Status	Inactive								
J1939 Engine Source Address	0								
J1939 Retarder Control Source	Anti-lock Brake System								

Engine Serial Number :79167502
 Customer Unit Number :
 Work Order Name :WO-20090626-142820

INSITE 7.03.0.226
 Company Name :
 ECM Image Name :I-20090626-142820
 Customer Name :

J1939 Retarder Control Status	Inactive							
J1939 Stop Broadcast Source Address One	0							
J1939 Stop Broadcast Source Address Three	0							
J1939 Stop Broadcast Source Address Two	0							
Keyswitch Off Counts	9846							
Keyswitch On Counts	10208							
Load Based Speed Control	Inactive							
Low Idle Adjustment Switch	Neutral							
Manual Fan Level	0	Percent						
OEM Ambient Air Temperature	96	F	-20	130				
OEM Ambient Air Temperature Sensor Signal Voltage	2.71	V	0.25	5.00				
Percent Accelerator	0	Percent	0	100				
Percent Fuel	0	Percent						
Powertrain Protection Torque Limit	3000	ft*lb						
PTO Additional Switch	Off							
PTO ON/OFF Switch	On							
PTO Reference Speed	0	RPM						
PTO Set / Resume Switch	Neutral							
PTO Status	Inactive							

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 Company Name :
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Rail Fuel Pressure	0.7	psi	0.0	300.0					
Rail Fuel Pressure Sensor Signal Voltage	0.66	V	0.25	4.80					
Red Stop Lamp Status	Off								
Remote PTO Switch	Off								
Smart Torque State	Normal								
Transmission Gear Ratio	16.00								
Turbocharger Compressor Inlet Air Temperature	95	F	-20	200					
Turbocharger Compressor Inlet Air Temperature Sensor Signal Voltage	2.65	V	0.25	5.00					
Turbocharger Compressor Outlet Air Temperature (Calculated)	110	F							
Turbocharger Compressor Outlet Air Temperature Derate	Inactive								
Turbocharger Control Valve Command	70	Percent							
Turbocharger Speed	0	RPM	0	90000					
Turbocharger Speed Derate	Inactive								
User Fueling State	Engine Stop								
Vehicle Acceleration Rate	0.0	mph/s							
Vehicle Speed	0	mph	0	100					
Water In Fuel Detected Total Accumulated Time	0:00:00	HH:MM:SS							
Water In Fuel Status	No								

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 Company Name :
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Water In Fuel Time Since Last Detection	0:00:00	HH:MM:SS							
Fault Codes									
Fault Code	Fault Status	Fault Count	Lamp	Description	PID	SID	J1939 FMI	J1939 FMI	Severity
197	Active	18	Amber	Coolant Level Low - Data Valid But Below Normal Operating Range - Moderately Severe Level	111			1	18
951	Inactive	2	None	Cylinder Power Imbalance between cylinders - Data erratic, intermittent or incorrect	166			2	2
434	Inactive	21	Amber	Power Lost without Ignition Off - Data erratic, intermittent or incorrect		251		2	2
241	Inactive	84	Amber	Vehicle Speed Sensor Circuit - Data erratic, intermittent or incorrect	84			2	2
285	Inactive	82	Amber	SAE J1939 Multiplexing PGN Timeout Error - Abnormal update rate		231		9	9
1119	Inactive	1	Amber	Engine Coolant Temperature - Data Valid But Above Normal Operating Range - Moderately Severe Level	110			0	16
Fault Snapshot									
Fault Code 197	First Occurrence		Last Occurrence						
Accelerator Interlock State	Unlocked		Unlocked						
Air Conditioning Pressure Switch	Off		Off						

Engine Serial Number :79167502
 Customer Unit Number :
 Work Order Name :WO-20090626-142820

INSITE 7.03.0.226
 Company Name :
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 Customer Name :

Barometric Pressure	30.1	InHg	29.8	InHg				
Battery Voltage	12.25	V	12.06	V				
Brake Pedal Position Switch	Released		Released					
Clutch Pedal Position Switch	Released		Released					
Cruise Control ON/OFF Switch	Off		On					
Diagnostic Test Mode Switch	Off		Off					
ECM Time	12555:22:23	HH:MM:SS	14218:16:16	HH:MM:SS				
EGR Differential Pressure	0.0	InHg	0.0	InHg				
EGR Temperature	51	F	95	F				
EGR Valve Position (Percent Open)	0	Percent	0	Percent				
Engine Coolant Temperature	72.6	F	94.4	F				
Engine Hours	12389:35:08	HH:MM:SS	13998:50:32	HH:MM:SS				
Engine Oil Pressure	0.0	psi	0.2	psi				
Engine Oil Temperature	69.9	F	91.3	F				
Engine Protection Shutdown Override Switch	On		On					
Engine Speed	0	RPM	0	RPM				
Exhaust Gas Pressure	29.6	InHg	31.7	InHg				
Exhaust Gas Temperature (Calculated)	64	F	95	F				
Fan Control Switch	On		On					
Idle Validation Switch	On Idle		On Idle					
Intake Manifold Air Temperature	64.4	F	94.6	F				

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 Customer Unit Number :
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INSITE 7.03.0.226
 Company Name :
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Intake Manifold Pressure	0.1	InHg	0.1	InHg					
Keyswitch	Off		On						
Low Idle Adjustment Switch	Neutral		Neutral						
Percent Fuel	0	Percent	0	Percent					
Percent Throttle	0	Percent	0	Percent					
Rail Fuel Pressure	15.8	psi	27.5	psi					
Remote Accelerator Switch	Off		Off						
Remote PTO Switch	Off		Off						
Turbocharger Compressor Inlet Air Temperature	54	F	94	F					
Turbocharger Compressor Outlet Air Temperature (Calculated)	67	F	109	F					
Turbocharger Control Valve Command	4	Percent	4	Percent					
Turbocharger Speed	0	RPM	0	RPM					
User Fueling State	Anti-Theft Derate		Engine Stop						
Vehicle Speed	0	mph	0	mph					
Water Pump Delta Pressure	800.0	psi	800.0	psi					
Fault Code 951	First Occurrence		Last Occurrence						
Accelerator Interlock State	Unlocked		Unlocked						
Air Conditioning Pressure Switch	Off		Off						
Barometric Pressure	30.1	InHg	30.1	InHg					
Battery Voltage	13.50	V	13.44	V					

Engine Serial Number :79167502
 Customer Unit Number :
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INSITE 7.03.0.226
 Company Name :
 ECM Image Name :I-20090626-142820
 Customer Name :

Brake Pedal Position Switch	Released		Released					
Clutch Pedal Position Switch	Released		Released					
Cruise Control ON/OFF Switch	On		On					
Diagnostic Test Mode Switch	Off		Off					
ECM Time	13789:43:56	HH:MM:SS	13789:49:32	HH:MM:SS				
EGR Differential Pressure	0.4	InHg	0.7	InHg				
EGR Temperature	71	F	97	F				
EGR Valve Position (Percent Open)	23	Percent	39	Percent				
Engine Coolant Temperature	66.9	F	99.2	F				
Engine Hours	13580:30:01	HH:MM:SS	13580:35:24	HH:MM:SS				
Engine Oil Pressure	40.0	psi	37.8	psi				
Engine Oil Temperature	65.9	F	101.5	F				
Engine Protection Shutdown Override Switch	On		On					
Engine Speed	617	RPM	597	RPM				
Exhaust Gas Pressure	35.3	InHg	32.1	InHg				
Exhaust Gas Temperature (Calculated)	114	F	286	F				
Fan Control Switch	On		On					
Idle Validation Switch	On Idle		Off Idle					
Intake Manifold Air Temperature	61.3	F	75.0	F				
Intake Manifold Pressure	0.7	InHg	0.0	InHg				
Keyswitch	On		On					

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 Customer Unit Number :
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INSITE 7.03.0.226
 Company Name :
 ECM Image Name :I-20090626-142820
 Customer Name :

Low Idle Adjustment Switch	Neutral		Neutral						
Percent Fuel	0	Percent	3	Percent					
Percent Throttle	0	Percent	12	Percent					
Rail Fuel Pressure	285.1	psi	283.7	psi					
Remote Accelerator Switch	Off		Off						
Remote PTO Switch	Off		Off						
Turbocharger Compressor Inlet Air Temperature	65	F	73	F					
Turbocharger Compressor Outlet Air Temperature (Calculated)	78	F	91	F					
Turbocharger Control Valve Command	70	Percent	69	Percent					
Turbocharger Speed	11216	RPM	7616	RPM					
User Fueling State	Low Speed Governor State		Low Speed Governor State						
Vehicle Speed	0	mph	0	mph					
Water Pump Delta Pressure	800.0	psi	800.0	psi					
Fault Code 434	First Occurrence		Last Occurrence						
Accelerator Interlock State	Unlocked		Unlocked						
Air Conditioning Pressure Switch	Off		Off						
Barometric Pressure	29.7	InHg	30.2	InHg					
Battery Voltage	12.13	V	10.00	V					
Brake Pedal Position Switch	Released		Released						

Engine Serial Number :79167502
 Customer Unit Number :
 Work Order Name :WO-20090626-142820

INSITE 7.03.0.226
 Company Name :
 ECM Image Name :I-20090626-142820
 Customer Name :

Clutch Pedal Position Switch	Released		Released						
Cruise Control ON/OFF Switch	Off		Off						
Diagnostic Test Mode Switch	On		On						
ECM Time	11059:56:29	HH:MM:SS	13600:47:53	HH:MM:SS					
EGR Differential Pressure	0.0	InHg	0.0	InHg					
EGR Temperature	116	F	78	F					
EGR Valve Position (Percent Open)	0	Percent	0	Percent					
Engine Coolant Temperature	175.7	F	76.6	F					
Engine Hours	10944:05:32	HH:MM:SS	13396:21:08	HH:MM:SS					
Engine Oil Pressure	0.0	psi	0.0	psi					
Engine Oil Temperature	171.5	F	75.4	F					
Engine Protection Shutdown Override Switch	Off		Off						
Engine Speed	0	RPM	0	RPM					
Exhaust Gas Pressure	32.7	InHg	32.0	InHg					
Exhaust Gas Temperature (Calculated)	138	F	77	F					
Fan Control Switch	Off		Off						
Idle Validation Switch	Off Idle		Off Idle						
Intake Manifold Air Temperature	137.9	F	77.2	F					
Intake Manifold Pressure	0.2	InHg	0.0	InHg					
Keyswitch	On		On						
Low Idle Adjustment Switch	Neutral		Neutral						

Engine Serial Number :79167502
 Customer Unit Number :
 Work Order Name :WO-20090626-142820

INSITE 7.03.0.226
 Company Name :
 ECM Image Name :I-20090626-142820
 Customer Name :

Percent Fuel	0	Percent	0	Percent					
Percent Throttle	0	Percent	0	Percent					
Rail Fuel Pressure	13.6	psi	13.0	psi					
Remote Accelerator Switch	On		On						
Remote PTO Switch	On		On						
Turbocharger Compressor Inlet Air Temperature	125	F	78	F					
Turbocharger Compressor Outlet Air Temperature (Calculated)	141	F	92	F					
Turbocharger Control Valve Command	4	Percent	4	Percent					
Turbocharger Speed	0	RPM	0	RPM					
User Fueling State	Engine Stop		Engine Stop						
Vehicle Speed	0	mph	0	mph					
Water Pump Delta Pressure	800.0	psi	800.0	psi					
Fault Code 241	First Occurrence		Last Occurrence						
Accelerator Interlock State	Unlocked		Unlocked						
Air Conditioning Pressure Switch	Off		Off						
Barometric Pressure	29.6	InHg	30.2	InHg					
Battery Voltage	13.63	V	13.56	V					
Brake Pedal Position Switch	Released		Released						
Clutch Pedal Position Switch	Released		Depressed						
Cruise Control ON/OFF Switch	Off		Off						

Engine Serial Number :79167502
 Customer Unit Number :
 Work Order Name :WO-20090626-142820

INSITE 7.03.0.226
 Company Name :
 ECM Image Name :I-20090626-142820
 Customer Name :

Diagnostic Test Mode Switch	Off		Off						
ECM Time	10987:27:21	HH:MM:SS	13057:42:09	HH:MM:SS					
EGR Differential Pressure	0.6	InHg	0.3	InHg					
EGR Temperature	241	F	115	F					
EGR Valve Position (Percent Open)	16	Percent	33	Percent					
Engine Coolant Temperature	192.6	F	164.2	F					
Engine Hours	10871:42:03	HH:MM:SS	12872:26:41	HH:MM:SS					
Engine Oil Pressure	35.2	psi	17.2	psi					
Engine Oil Temperature	226.7	F	207.8	F					
Engine Protection Shutdown Override Switch	On		On						
Engine Speed	1459	RPM	600	RPM					
Exhaust Gas Pressure	60.2	InHg	32.5	InHg					
Exhaust Gas Temperature (Calculated)	598	F	166	F					
Fan Control Switch	On		On						
Idle Validation Switch	On Idle		On Idle						
Intake Manifold Air Temperature	137.0	F	54.8	F					
Intake Manifold Pressure	19.5	InHg	2.4	InHg					
Keyswitch	On		On						
Low Idle Adjustment Switch	Neutral		Neutral						
Percent Fuel	20	Percent	0	Percent					
Percent Throttle	0	Percent	0	Percent					
Rail Fuel Pressure	286.2	psi	282.8	psi					

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 Customer Unit Number :
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INSITE 7.03.0.226
 Company Name :
 ECM Image Name :I-20090626-142820
 Customer Name :

Remote Accelerator Switch	Off		Off						
Remote PTO Switch	Off		Off						
Turbocharger Compressor Inlet Air Temperature	119	F	52	F					
Turbocharger Compressor Outlet Air Temperature (Calculated)	238	F	94	F					
Turbocharger Control Valve Command	36	Percent	70	Percent					
Turbocharger Speed	58616	RPM	18480	RPM					
User Fueling State	Limp Home		Low Speed Governor State						
Vehicle Speed	58	mph	0	mph					
Water Pump Delta Pressure	800.0	psi	800.0	psi					
Fault Code 285	First Occurrence		Last Occurrence						
Accelerator Interlock State	Unlocked		Unlocked						
Air Conditioning Pressure Switch	Off		Off						
Barometric Pressure	29.6	InHg	30.0	InHg					
Battery Voltage	13.63	V	13.75	V					
Brake Pedal Position Switch	Released		Released						
Clutch Pedal Position Switch	Released		Released						
Cruise Control ON/OFF Switch	Off		Off						
Diagnostic Test Mode Switch	Off		Off						

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 Customer Unit Number :
 Work Order Name :WO-20090626-142820

INSITE 7.03.0.226
 Company Name :
 ECM Image Name :I-20090626-142820
 Customer Name :

ECM Time	10987:27:22	HH:MM:SS	11738 :52:53	HH:MM:SS				
EGR Differential Pressure	0.6	InHg	0.0	InHg				
EGR Temperature	241	F	170	F				
EGR Valve Position (Percent Open)	16	Percent	0	Percent				
Engine Coolant Temperature	192.5	F	179.3	F				
Engine Hours	10871:42:03	HH:MM:SS	11617 :15:46	HH:MM:SS				
Engine Oil Pressure	35.3	psi	25.7	psi				
Engine Oil Temperature	226.7	F	194.1	F				
Engine Protection Shutdown Override Switch	On		On					
Engine Speed	1438	RPM	781	RPM				
Exhaust Gas Pressure	55.6	InHg	45.9	InHg				
Exhaust Gas Temperature (Calculated)	182	F	432	F				
Fan Control Switch	On		On					
Idle Validation Switch	Off Idle		Off Idle					
Intake Manifold Air Temperature	137.0	F	93.2	F				
Intake Manifold Pressure	19.4	InHg	8.1	InHg				
Keyswitch	On		On					
Low Idle Adjustment Switch	Neutral		Neutral					
Percent Fuel	0	Percent	16	Percent				
Percent Throttle	0	Percent	27	Percent				
Rail Fuel Pressure	283.6	psi	272.2	psi				
Remote Accelerator Switch	Off		Off					

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 Customer Unit Number :
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 Company Name :
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 Customer Name :

Remote PTO Switch	Off		Off						
Turbocharger Compressor Inlet Air Temperature	119	F	84	F					
Turbocharger Compressor Outlet Air Temperature (Calculated)	239	F	132	F					
Turbocharger Control Valve Command	36	Percent	54	Percent					
Turbocharger Speed	58496	RPM	36776	RPM					
User Fueling State	Limp Home		Automotive Governor						
Vehicle Speed	47	mph	31	mph					
Water Pump Delta Pressure	800.0	psi	800.0	psi					
Fault Code 1119	First Occurrence		Last Occurrence						
Accelerator Interlock State	Unlocked		Unlocked						
Air Conditioning Pressure Switch	Off		Off						
Barometric Pressure	29.2	InHg	29.2	InHg					
Battery Voltage	12.44	V	12.44	V					
Brake Pedal Position Switch	Released		Released						
Clutch Pedal Position Switch	Released		Released						
Cruise Control ON/OFF Switch	On		On						
Diagnostic Test Mode Switch	Off		Off						
ECM Time	11086:31:29	HH:MM:SS	11086:31:29	HH:MM:SS					

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 Customer Unit Number :
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 Company Name :
 ECM Image Name :I-20090626-142820
 Customer Name :

EGR Differential Pressure	0.0	InHg	0.0	InHg				
EGR Temperature	205	F	205	F				
EGR Valve Position (Percent Open)	0	Percent	0	Percent				
Engine Coolant Temperature	232.8	F	232.8	F				
Engine Hours	10970:38:44	HH:MM:SS	10970:38:44	HH:MM:SS				
Engine Oil Pressure	0.0	psi	0.0	psi				
Engine Oil Temperature	219.1	F	219.1	F				
Engine Protection Shutdown Override Switch	On		On					
Engine Speed	0	RPM	0	RPM				
Exhaust Gas Pressure	31.4	InHg	31.4	InHg				
Exhaust Gas Temperature (Calculated)	161	F	161	F				
Fan Control Switch	On		On					
Idle Validation Switch	On Idle		On Idle					
Intake Manifold Air Temperature	161.6	F	161.6	F				
Intake Manifold Pressure	0.1	InHg	0.1	InHg				
Keyswitch	On		On					
Low Idle Adjustment Switch	Neutral		Neutral					
Percent Fuel	0	Percent	0	Percent				
Percent Throttle	0	Percent	0	Percent				
Rail Fuel Pressure	18.4	psi	18.4	psi				
Remote Accelerator Switch	Off		Off					
Remote PTO Switch	Off		Off					

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Turbocharger Compressor Inlet Air Temperature	164	F	164	F				
Turbocharger Compressor Outlet Air Temperature (Calculated)	182	F	182	F				
Turbocharger Control Valve Command	4	Percent	4	Percent				
Turbocharger Speed	0	RPM	0	RPM				
User Fueling State	Engine Stop		Engine Stop					
Vehicle Speed	0	mph	0	mph				
Water Pump Delta Pressure	800.0	psi	800.0	psi				
Audit Trail								
Record Number	Tool Name	Tool ID	User Type	User ID	ECM Time (Key on time)			
Audit Trail Change Codes								
1	INSITE	652003242901	Software	C4B42CED	1045 2:00: 53 HH: MM: SS			
		001 - Idle Shutdown						
		003 - Cruise Control						
		004 - Vehicle Speed Sensor Anti-Tampering						
		005 - Road Speed Governor						

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		009 - Maximum Vehicle Speed in Top Gear						
		010 - Maximum Vehicle Speed without Vehicle Speed						
		015 - Fan Clutch Control						
		016 - Engine Brake Control						
		017 - PTO						
		018 - Low Idle Adjustment						
		019 - Engine Protection						
		020 - Information Features						
		021 - Gear Down Protection						
		025 - Driver Reward System						
		026 - Tool Resets						
		039 - Vehicle Acceleration Management						
		045 - Remote Throttle						
2	INSITE	652003242901	Software	7A0CDE3E		9864:02:43	HH:MM:SS	
		031 - Vehicle Anti-Theft Protection						

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 Company Name :
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3	INSITE	65200324290 1	Software	799FB4F6	8600 :34:25 HH: MM: SS				
		015 - Fan Clutch Control							
		025 - Driver Reward System							
		026 - Tool Resets							
4	INSITE	65200324290 1	Software	79D3976A	5814 :36:40 HH: MM: SS				
		025 - Driver Reward System							
		026 - Tool Resets							
SAE J1939 Powertrain Control									
Event	Source	Destination	Mode s	ECM Time(Start)	Dura tion				
Newest	Anti-lock Brake System	Engine Brakes	Speed /Torqu e Limit Contr ol						
No Data Available									
No Data Available									
No Data Available									
No Data Available									
	14218:13:57	0:00:00							

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 Company Name :
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2	Anti-lock Brake System	Engine Brakes	Speed /Torque Limit Control						
No Data Available									
No Data Available									
No Data Available									
No Data Available									
	14218:13:57	0:00:00							
3	Anti-lock Brake System	Engine Brakes	Speed /Torque Limit Control						
No Data Available									
No Data Available									
No Data Available									
No Data Available									
	14218:13:55	0:00:00							
4	Anti-lock Brake System	Engine Brakes	Speed /Torque Limit Control						
No Data Available									
No Data Available									
No Data Available									
No Data Available									
	14218:13:52	0:00:02							
Oldest	Anti-lock Brake System	Engine Brakes	Speed /Torque Limit Control						
No Data Available									

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 Customer Unit Number :
 Work Order Name :WO-20090626-142820

INSITE 7.03.0.226
 Company Name :
 ECM Image Name :I-20090626-142820
 Customer Name :

No Data Available								
No Data Available								
No Data Available								
	14218:13:52	0:00:00						
Maintenance Monitor								
Maintenance Monitor	Disable							
Engine Torque History								
Engine Torque History	Disabled							
Engine Protection								
Fault Code	Occurrence	Value		Fault Duration			Total ECM Time (Key on Time)	
High Intake Manifold Temperature (Fueling Derate)								
2964	Newest	259.9	F	0:00:10		HH: MM: SS	10449 :50:09	HI
Low Oil Pressure								
143	Newest	19.4	psi	0:00:03		HH: MM: SS	9852: 25:35	HI

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 Company Name :
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143	2	18.9	psi	0:00:07	HH: MM: SS	9852: 27:01	HI		
143	3	18.0	psi	0:00:17	HH: MM: SS	9852: 23:05	HI		
143	4	17.4	psi	0:01:18	HH: MM: SS	9852: 23:54	HI		
143	Oldest	19.1	psi	0:00:01	HH: MM: SS	9852: 25:18	HI		
High Recirculated Exhaust Gas Temperature (Fueling Derate 1)									
2961	Newest	525	F	0:00:01	HH: MM: SS	10450: :00:01	HI		
2961	2	531	F	0:00:02	HH: MM: SS	10450: :01:41	HI		
2961	3	530	F	0:00:04	HH: MM: SS	10450: :04:41	HI		

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INSITE 7.03.0.226
 Company Name :
 ECM Image Name :I-20090626-142820
 Customer Name :

2961	4	572	F	0:00:41	HH: MM: SS	10450 :07:03	HI		
2961	Oldest	541	F	0:00:16	HH: MM: SS	10450 :15:21	HI		
High Recirculated Exhaust Gas Temperature (Fueling Derate 2)									
2962	Newest	572	F	0:00:29	HH: MM: SS	10449 :53:05	HI		
2962	2	571	F	0:00:33	HH: MM: SS	10449 :53:49	HI		
2962	3	571	F	0:00:15	HH: MM: SS	10449 :55:18	HI		
2962	4	565	F	0:00:37	HH: MM: SS	10449 :57:17	HI		
2962	Oldest	572	F	0:00:41	HH: MM: SS	10450 :07:19	HI		

Engine Serial Number :79167502
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 Company Name :
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Anti-Theft Protection									
Vehicle Anti-Theft	Enable								
Vehicle Anti-Theft Automatic Mode	Enable								
Anti-theft PIN 1	Enabled								
Anti-theft PIN 2	Disabled								
Anti-theft PIN 3	Disabled								
Anti-theft PIN 3	Disabled								
Anti-theft PIN 5	Disabled								
Anti-theft PIN 6	Disabled								
Duty Cycle Monitor									
Short Term Map 1									
Torque									
100.00		0.4%	2.5%	3.7%	0.3%				
90.00	0.0%	0.2%	1.2%	2.8%	0.0%	0.0%	%	%	
70.00	0.0%	0.4%	1.5%	6.3%	0.0%	0.0%	%	%	
50.00	0.0%	0.5%	2.0%	11.8%	0.0%	0.0%	%	%	
30.00	0.1%	0.7%	1.6%	7.9%	2.0%	0.0%	%	%	
10.00	0.5%	0.6%	0.6%	2.0%	0.0%	0.0%	%	%	
0.00	18.9%					0.0%	%	%	
				31.2%				%	

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Engine Speed (RPM)	800	1200	1400	1600	1800	2100	50	10
Map Start Time	0:00:00	HH:MM:SS						
Map Hours Remaining	0:00:00	HH:MM:SS						
Advertised Power at RPM	400	hp						
Advertised Power RPM	0	RPM						
Peak Torque at RPM	1650	ft*lb						
Peak Torque RPM	1200	RPM						
Short Term Map 2								
Torque								
100.00		0.3%	2.1%	3.5%	0.3%			
90.00	0.0%	0.2%	0.8%	2.7%	0.0%	0.0%	%	%
70.00	0.0%	0.4%	1.1%	5.4%	0.0%	0.0%	%	%
50.00	0.0%	0.5%	1.6%	10.1%	0.0%	0.0%	%	%
30.00	0.1%	0.7%	1.4%	10.0%	1.6%	0.0%	%	%
10.00	0.3%	0.5%	0.5%	2.7%	0.0%	0.0%	%	%
0.00	10.7%					0.0%	%	%
				43.0%				%

Engine Serial Number :79167502
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INSITE 7.03.0.226
 Company Name :
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Engine Speed (RPM)	800	1200	1400	1600	1800	2100	50	10	
Map Start Time	500:37:13	HH:MM:SS							
Map Hours Remaining	0:00:00	HH:MM:SS							
Advertised Power at RPM	400	hp							
Advertised Power RPM	0	RPM							
Peak Torque at RPM	1650	ft*lb							
Peak Torque RPM	1200	RPM							
Long Term Map									
Torque									
100.00		0.5%	2.0%	2.0%	0.1%				
90.00	0.0%	0.2%	1.2%	2.1%	0.0%	0.0%	%	%	
70.00	0.0%	0.3%	1.8%	4.3%	0.0%	0.0%	%	%	
50.00	0.1%	0.5%	3.3%	10.9%	0.0%	0.0%	%	%	
30.00	0.1%	0.7%	3.2%	8.6%	3.3%	0.0%	%	%	
10.00	0.2%	0.6%	1.0%	2.1%	0.0%	0.0%	%	%	
0.00	2.6%					0.0%	%	%	
				51.4%				%	

Engine Serial Number :79167502
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Engine Speed (RPM)	800	1200	1400	1600	1800	2100	50	10
Map Start Time	0:00:00	HH:MM:SS						
Long Term Map Hours	86026:31:34	HH:MM:SS						
Advertised Power at RPM	400	hp						
Advertised Power RPM	0	RPM						
Peak Torque at RPM	1650	ft*lb						
Peak Torque RPM	1200	RPM						
Engine Abuse History								
Engine Oil Pressure	00:00:00	HH:MM:SS						
Engine Oil Pressure Severity1	12-8	psi						
Engine Oil Pressure	00:00:00	HH:MM:SS						
Engine Oil Pressure Severity2	8-5	psi						
Engine Oil Pressure	00:00:00	HH:MM:SS						
Engine Oil Pressure Severity3	< 5	psi						
Engine Oil Pressure	00:00:00	HH:MM:SS						
Engine Oil Pressure Severity Total	< 12	psi						
Engine Speed	00:00:00	HH:MM:SS						
Engine Overspeed Severity1	2700-2800	RPM						
Engine Speed	00:00:00	HH:MM:SS						
Engine Overspeed Severity2	2800-2900	RPM						
Engine Speed	00:00:00	HH:MM:SS						

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Engine Overspeed Severity3	> 2900	RPM							
Engine Speed	00:00:00	HH:MM:SS							
Engine Overspeed Severity Total	> 2700	RPM							
Engine Coolant Temperature	1992:04:57	HH:MM:SS							
Engine Coolant Temperature Severity1	180-200	F							
Engine Coolant Temperature	140:09:34	HH:MM:SS							
Engine Coolant Temperature Severity2	200-220	F							
Engine Coolant Temperature	00:02:00	HH:MM:SS							
Engine Coolant Temperature Severity3	> 220	F							
Engine Coolant Temperature	939:13:44	HH:MM:SS							
Engine Coolant Temperature Severity Total	> 180	F							
Intake Manifold Air Temperature	00:10:52	HH:MM:SS							
Intake Manifold Air Temperature Severity1	180-200	F							
Intake Manifold Air Temperature	00:10:29	HH:MM:SS							
Intake Manifold Air Temperature Severity2	200-220	F							
Intake Manifold Air Temperature	00:14:35	HH:MM:SS							
Intake Manifold Air Temperature Severity3	> 220	F							

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Intake Manifold Air Temperature	00:35:57	HH:MM:SS							
Intake Manifold Air Temperature Severity Total	> 180	F							
Engine Oil Temperature	1983:46:20	HH:MM:SS							
Engine Oil Temperature Severity1	180-200	F							
Engine Oil Temperature	3104:05:34	HH:MM:SS							
Engine Oil Temperature Severity2	200-220	F							
Engine Oil Temperature	2750:47:09	HH:MM:SS							
Engine Oil Temperature Severity3	> 220	F							
Engine Oil Temperature	680:22:20	HH:MM:SS							
Engine Oil Temperature Severity Total	> 180	F							
Engine Coolant Level	01:17:24	HH:MM:SS							
Engine Hours	875:19:52	HH:MM:SS							
Multi-Level ECM Security									
ECM Passwords									
Master Password	Disabled								
Adjustable Password	Disabled								
Reset Password	Disabled								
OEM Password	Disabled								

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INSITE 7.03.0.226
 Company Name :
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PowerSpec Enable and Password									
PowerSpec End-User Authorization	Disable								
PowerSpec Password	Disabled								
PowerSpec Enable and Password									
PowerSpec End-User Authorization	Disable								
PowerSpec Password	Disabled								
Technician Note									
""									
SAE J1939 Multiplexed Fault Data									
	Multiplexed Component or Data Parameter	Status	Total ECM Time (Key on Time)						
Fault Code 285 - SAE J1939 Multiplexing PGN Timeout Error									
	Brake Pedal/Position Switch	Inactive	11738 :52:53						
	Cruise On/Off Switch	Inactive	11738 :52:53						
Fault Code 286 - SAE J1939 Multiplexing Configuration Error									

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Company Name :
ECM Image Name :I-20090626-142820
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	No SAE J1939 Multiplexed Fault Data is available for display because there has been no occurrence of Fault Code 286								
Real Time Clock									
The connected ECM does not support Real Time Clock									