

STR # 9894

Engine Serial Number : 79756555
Customer Unit Number : 0000000000
Work Order Name : NA

Faults Information

INSITE 7.6.0.272
Company Name : Cummins
ECM Image Name : NA
Customer Name : CUSTOMER

Fault Code	Status	Count	Lamp	Description	PID	SID	J1587 FMI	J1939 FMI	SPN
	Fault Parameters	First	Last	Units					
No fault codes detected in the ECM.									

Engine Serial Number : 79156555
Customer Unit Number : 0000000000
Work Order Name : NA

Trip Information

INSITE 7.6.0.272
Company Name : Cummins
ECM Image Name : NA

Name	ECM Value	Units
ISX12/15 CM2350 ENCFCQAYN		
CM2350A		
All Trips (Cumulative)		
Aftertreatment		
Maximum Diesel Particulate Filter Differential Pressure	3.9	InHg
Maximum Diesel Particulate Filter Soot Load	Normal	
Number of Complete Regenerations	131	
Number of Incomplete Regenerations	0	
Total Diesel Exhaust Fluid Used	971.2	gal
Distance		
Cruise Control Distance	28150.5	mi
ECM Distance	197409.1	mi
Engine Brake Distance	7107.2	mi
Engine Distance	197386.1	mi
Gear Down Distance	22162.0	mi
Maximum Accelerator Vehicle Speed Distance	0.1	mi
Service Brake Distance	7387.7	mi
Top Gear Distance	44465.2	mi
Fuel Used		
Coast Fuel Used	11.4	gal
Cruise Control Fuel Used	4556.4	gal
Drive Fuel Used	35375.6	gal
Fuel Consumed for Aftertreatment	140.4	gal
Fuel Used	40211.0	gal
Gear Down Fuel Used	3739.4	gal
Idle Fuel Used	4354.4	gal
Loaded PTO Drive Fuel Used	0.0	gal
Loaded PTO Stationary Fuel Used	0.0	gal

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Company Name : Cummins
ECM Image Name : NA

Name	ECM Value	Units
◆ Maximum Accelerator Vehicle Speed Fuel Used	0.0	gal
◆ PTO Device 1 Total Fuel Used	53	gal
◆ PTO Device 2 Total Fuel Used	131	gal
◆ PTO Device 3 Total Fuel Used	0	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
◆ PTO Drive Fuel Used	0.0	gal
◆ PTO Fuel Used	183.7	gal
◆ Top Gear Fuel Used	7450.1	gal
■ Multiple PTO		
◆ PTO Speed 1 Device		
◆ PTO Speed 2 Device		
◆ PTO Speed 3 Device		
◆ PTO Speed 4 Device		
◆ PTO Speed 5 Device		
◆ PTO Speed 6 Device		
◆ PTO Speed 7 Device		
◆ PTO Speed 8 Device		
- ◆ Other		
◆ Average Engine Load	17.5	Percent
◆ Average Engine Speed	1056	RPM
◆ Drive Average Power	138	hp
◆ Engine Brake Activations	120422	
◆ Engine Protection Shutdown Manual Override	0	
◆ Maximum Engine Speed	2446	RPM
◆ Number Of Trip Resets	0	

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Name	ECM Value	Units
⌚ Time		
❖ Coast Time	236:04:03	HH:MM:SS
❖ Cruise Control Time	434:49:26	HH:MM:SS
❖ Drive Time	5267:17:35	HH:MM:SS
❖ ECM Time (Key On Time)	10612:30:27	HH:MM:SS
❖ Engine Brake Time	163:03:34	HH:MM:SS
❖ Engine Run Time	10472:12:20	HH:MM:SS
❖ Full Load Operation Time	323:06:13	HH:MM:SS
❖ Gear Down Time	384:10:20	HH:MM:SS
❖ Idle Time	4754:26:51	HH:MM:SS
❖ Loaded PTO Drive Time	0:00:00	HH:MM:SS
❖ Loaded PTO Stationary Time	0:00:44	HH:MM:SS
❖ Maximum Accelerator Vehicle Speed	0:00:02	HH:MM:SS
❖ PTO Device 1 Total Time	27:09	HH:MM
❖ PTO Device 2 Total Time	63:16	HH:MM
❖ PTO Device 3 Total Time	00:00	HH:MM
❖ PTO Device 4 Total Time	00:00	HH:MM
❖ PTO Device 5 Total Time	00:00	HH:MM
❖ PTO Device 6 Total Time	00:00	HH:MM
❖ PTO Device 7 Total Time	00:00	HH:MM
❖ PTO Device 8 Total Time	00:00	HH:MM
❖ PTO Drive Time	0:00:01	HH:MM:SS
❖ Service Brake Time	320:39:44	HH:MM:SS
❖ Top Gear Time	677:05:28	HH:MM:SS
❖ Total PTO Time	164:36:46	HH:MM:SS
⌚ Trip Since Last Reset		
⌚ Aftertreatment	971.2	gal
❖ Aftertreatment Diesel Exhaust Fluid Used	971.2	gal
❖ Maximum Diesel Particulate Filter Differential Pressure	3.9	InHg

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Name	ECM Value	Units
❖ Maximum Diesel Particulate Filter Soot Load	Normal	
❖ Number of Complete Regenerations	131	
❖ Number of Incomplete Regenerations	0	
❑ Fuel Used		
❖ Average Fuel Economy	4.9	mpg
❖ Average Fuel Rate	3.8	gph
❖ Fuel Consumed for Aftertreatment	138.4	gal
❖ Fuel Used	40204.1	gal
❖ Idle Fuel Used	4354.4	gal
❖ Loaded PTO Stationary Fuel Used	0.0	gal
❖ PTO Device 1 Trip Fuel Used	53	gal
❖ PTO Device 2 Trip Fuel Used	131	gal
❖ PTO Device 3 Trip Fuel Used	0	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
❖ PTO Fuel Used	183.7	gal
❑ Multiple PTO		
❖ PTO Speed 1 Device		
❖ PTO Speed 2 Device		
❖ PTO Speed 3 Device		
❖ PTO Speed 4 Device		
❖ PTO Speed 5 Device		
❖ PTO Speed 6 Device		
❖ PTO Speed 7 Device		
❖ PTO Speed 8 Device		
❑ Other	17.5	Percent
❖ Average Engine Load		

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Name	ECM Value	Units
◆ Average Engine Speed	1056	RPM
◆ Engine Protection Shutdown Manual Override	0	
◆ Keyswitch Cycles	3542	
◆ Maximum Engine Speed	2446	RPM
◆ Number of Idle Shutdown Overrides	1320	
◆ Number of Idle Shutdowns	2	
◆ Time		
◆ ECM Time	10567.23:37	HH:MM:SS
◆ Engine Protection Time Derated	0:32:18	HH:MM:SS
◆ Engine Run Time	10472:30:00	HH:MM:SS
◆ Fan On Time	67:07:23	HH:MM:SS
◆ Fan Time Due To Air Conditioning		
◆ Pressure Switch	1:14:51	HH:MM:SS
◆ Fan Time Due To Engine Conditions	2:04:14	HH:MM:SS
◆ Fan Time Due To Fan Control Switch	63:48:17	HH:MM:SS
◆ Fan Time Without Vehicle Speed	38:14:54	HH:MM:SS
◆ Full Load Operation Time	323:06:13	HH:MM:SS
◆ Idle Time	4754:26:51	HH:MM:SS
◆ Loaded PTO Stationary Time	0:00:44	HH:MM:SS
◆ Percent Trip Time At Idle	45.3	Percent
◆ PTO Device 1 Trip Time	27:09	HH:MM
◆ PTO Device 2 Trip Time	63:16	HH:MM
◆ PTO Device 3 Trip Time	00:00	HH:MM
◆ PTO Device 4 Trip Time	00:00	HH:MM
◆ PTO Device 5 Trip Time	00:00	HH:MM
◆ PTO Device 6 Trip Time	00:00	HH:MM
◆ PTO Device 7 Trip Time	00:00	HH:MM
◆ PTO Device 8 Trip Time	00:00	HH:MM
◆ PTO Time	164:36:46	HH:MM:SS
◆ Trip Since Last Reset - Drive (Vehicle Speed >0)		

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Name	ECM Value	Units
- Distance		
Coast Distance	9986.6	mi
Cruise Control Distance	28150.5	mi
Driver Reward 1 Distance	0	mi
Driver Reward 2 Distance	0	mi
Driver Reward 3 Distance	0	mi
Driver Reward 4 Distance	0	mi
ECM Distance	197409.1	mi
Engine Brake Distance	7107.2	mi
Engine Distance	197386.8	mi
Gear Down Distance	22162.0	mi
Loaded PTO Drive Distance	0.0	mi
Maximum Accelerator Vehicle Speed Distance	0.1	mi
PTO Drive Distance	0.0	mi
Service Brake Distance	7387.7	mi
Top Gear Distance	44465.2	mi
Trip Drive Distance	197386.8	mi
Vehicle Overspeed 1 Distance	197399.2	mi
Vehicle Overspeed 2 Distance	197399.2	mi
Fuel Used		
Coast Fuel Used	11.4	gal
Cruise Control Fuel Used	4556.4	gal
Drive Average Fuel Economy	5.6	mpg
Drive Fuel Used	35375.6	gal
Driver Reward 1 Fuel Used	0	gal
Driver Reward 2 Fuel Used	0	gal
Driver Reward 3 Fuel Used	0	gal
Driver Reward 4 Fuel Used	0	gal
Gear Down Fuel Used	3739.4	gal
Loaded PTO Drive Fuel Used	0.0	gal

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Maximum Accelerator Vehicle Speed Fuel Used	0.0	gal
PTO Drive Fuel Used	0.0	gal
Top Gear Fuel Used	7450.1	gal
Vehicle Overspeed 1 Fuel Used	35569.0	gal
Vehicle Overspeed 2 Fuel Used	35569.0	gal
Other		
Average Vehicle Speed	19	mph
Drive Average Engine Speed	1400	RPM
Drive Average Load	31.5	Percent
Drive Average Power	138	hp
Engine Brake Activations	120422	
Engine Brakes Percent Time	1.5	Percent
Maximum Accelerator Vehicle Speed	93	mph
Maximum Vehicle Speed	93	mph
Number of Sudden Decelerations	71	
Out of Gear Coasts	2	
Service Brake Actuations	203659	
Time		
Coast Time	236:04:03	HH:MM:SS
Cruise Control Time	434:49:26	HH:MM:SS
Drive Time	5267:17:35	HH:MM:SS
Driver Reward 1 Time	0:00:00	HH:MM:SS
Driver Reward 2 Time	0:00:00	HH:MM:SS
Driver Reward 3 Time	0:00:00	HH:MM:SS
Driver Reward 4 Time	0:00:00	HH:MM:SS
Engine Brake Time	163:03:34	HH:MM:SS
Fan Time With Vehicle Speed	28:52:29	HH:MM:SS
Gear Down Time	384:10:20	HH:MM:SS
Loaded PTO Drive Time	0:00:00	HH:MM:SS
Maximum Accelerator Vehicle Speed	0:00:02	HH:MM:SS

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Company Name : Cummins
ECM Image Name : NA

Name	ECM Value	Units
◆ Out of Gear Coast Time	0:00:15	HH:MM:SS
◆ PTO Drive Time	0:00:01	HH:MM:SS
◆ Service Brake Time	320:39:44	HH:MM:SS
◆ Top Gear Time	677:05:28	HH:MM:SS
◆ Vehicle Overspeed 1 Time	5579:42:47	HH:MM:SS
◆ Vehicle Overspeed 2 Time	5579:42:47	HH:MM:SS