

2020 Peterbilt 337

Test Information	
Engine	PACCAR PX-9 (8.9)
Engine Serial	CMMNS*6L u17D0890000000*74464639
VIN	2NP2HJ7X1LM675172
Driveline	Class 7 4x2
Body	Truck MDHD: Conventional
Test Time	Sept. 20, 2024, 1:36 p.m.
File Length	43.707 s

Usage			
Label	Value	Per Year	Units
Total Miles	113,500	22,700	mi
Engine Total Hours of Operation	4,773.7	954	h
Engine Total Idle Hours	1,819.7	363	h
Engine Total Revolutions	348,827,000	69,765,400	r
Engine Ignition Cycle Counter	10,990	2,198	count
Engine Total Fuel Used	14,441.6	2,888	gal

DM21/DM26		
Label	Value	Units
Distance Since Diagnostic Trouble Codes Cleared	9,093.8	mi
Time Since Diagnostic Trouble Codes Cleared	402.62	hr
Number of Warm-Ups Since Diagnostic Trouble Codes Cleared	126	count

DM5 Readiness		
Name	Value	Controller
Active Trouble Codes	1	Engine #1
OBD Compliance	20	Engine #1
Previously Active Trouble Codes	2	Engine #1

Continuously Monitored Systems

Name	Status
Misfire monitoring	test complete
Fuel system monitoring	test complete
Comprehensive component monitoring	test complete

Non-continuously Monitored Systems

Name	Status
A/C system refrigerant monitoring	not supported
Secondary air system monitoring	not supported
Evaporative system monitoring	not supported
Heated catalyst monitoring	not supported
Catalyst monitoring	not supported
NMHC converting catalyst monitoring	test complete
NOx converting catalyst and/or NOx adsorber monitoring	test complete
Diesel Particulate Filter (DPF) monitoring	test complete
Boost pressure control system monitoring	test complete
Cold start aid system monitoring	not supported
Exhaust Gas Sensor monitoring	test complete
Exhaust Gas Sensor heater monitoring	test complete
EGR/VVT system monitoring	test complete

Emissions Inspection
FAIL: MIL On

Faults

Lamp	DM	Controller	Controller Name	SPN	SPN Name	FMI	FMI Name	Count
●	Active	0	Engine #1	729	Engine Intake Air Heater Driver #1	3	Voltage Above Normal	20
●	Previous	0	Engine #1	97	Water In Fuel Indicator 1	3	Voltage Above Normal	1
●	Previous	0	Engine #1	563	Anti-Lock Braking (ABS) Active	9	Abnormal Update Rate	3
●	Emissions Active	0	Engine #1	729	Engine Intake Air Heater Driver #1	3	Voltage Above Normal	20
●	Permanent	0	Engine #1	729	Engine Intake Air Heater Driver #1	3	Voltage Above Normal	20

DM19 Calibration Information

Cntr	Cntrl Name	CVN	CID
0	Engine #1	4212897164	0201010005
0	Engine #1	1933156867	0212070011
0	Engine #1	2422760622	HB80444.01
0	Engine #1	2826144019	NOx-SAE14a ATI1
0	Engine #1	2353789385	NOx-SAE14a ATO1
0	Engine #1	3504203592	PMS12341A201

Temperatures

Label	Value	Units
Engine Coolant Temperature (110)	97	F
Ambient Air Temperature (171)	101.92	F
Aftertreatment 1 Exhaust Temperature 1 (3241)	206.37	F
Aftertreatment 1 Diesel Oxidation Catalyst Intake Temperature (4765)	206.37	F
Aftertreatment 1 Diesel Oxidation Catalyst Outlet Temperature (4766)	184.27	F
Aftertreatment 1 Diesel Particulate Filter Intake Temperature (3242)	184.27	F
Aftertreatment 1 Diesel Particulate Filter Outlet Temperature (3246)	155.81	F
Aftertreatment 1 SCR Outlet Temperature (4363)	147.87	F