



PM HEAVY DUTY
Air Brakes

Customer: your truck
 Unit: 18
 Mileage: 270,858
 RO: 54500
 Date: mo | DAY | year

5900 Retta-Mansfield Road; Burseson, Texas 76028
 (817) 477-2706

Code: "O" need's repair, "✓" is okay, & "✗" is repaired "NA" does not apply.

	Code	Intl
Drive on Inspection		
Chock Wheels		
1. Start engine: listen for noises and correct operation of engine	✓	Rw
2. Check horn (City electric or Air)	✓	Rw
3. Inspect windshield	✓	Rw
4. Check windshield wiper operation & condition of blades.	✓	Rw
5. Check windshield washer operation.	✓	Rw
6. Check all seat belts for condition & oper.	✓	Rw
7. Check glass/ mirror condition	✓	Rw
8. List Warning lights ①	O	Rw
9. Check turn & hazard dash indicator	✓	
10. Check high beam indicator & dash lights	✓	Rw
11. Check A/C and heater operation. ②	O	Rw
12. Check clutch pedal for free play (if applies) & Clutch Brake	NA	Rw
13. Check Steering Lash	✓	Rw
14. List Warning lights	✓	Rw
15. Preform 3 step air brake test, chock wheels, release one or both spring brakes knobs build air to proper cut off and turn off engine.	✓	Rw
16. hold brake pedal for 1 minute, it should not drop more than 2 psi for a truck only or 4 psi truck with trailer. Record results.	✓	Rw
17. Pump brakes to ensure that warning light and buzzer come on at 60 psi. continue to pump pedal until both spring brake knobs pop out at 20 psi, Crank truck and make sure time pressure between 85 and 100 psi in 45 seconds	✓	Rw
18. Date of last DOT inspection: 4/25	O	Rw
CIRCLE INSPECTION-use 2 people if possible		
19. Check head lights.	✓	Rw
20. Check Taillights and Brake lights	✓	
21. Check turn signals.	✓	
22. Inspect all clearance, marker lights.	✓	
23. Check license lamp and back-up lights.	✓	
24. Check for safety guards or flaps.	✓	
25. Check DOT tape	✓	
26. Check mirror mounting brackets	✓	

	Code	Intl
Circle Cont'd		
28. Check mountings for fuel tank, battery box, and toolboxes.	✓	Rw
29. Check body and bumper mounting bolts and brackets.	✓	Rw
30. check condition of steering parts, pitman arm, drag links, tie rod ends.	✓	Rw
31. Inspect Muffler and/or exhaust stacks for breaks or defects check for missing bolts brackets or leaks.	✓	Rw
32. Check coupling devices that all are in operational order	✓	Rw
33. Tractor hoses and glad hands	NA	
ENGINE COMPARTMENT		
34. Determine Coolant type and test with correct strip and record	✓	Rw
35. Check antifreeze level and coolant. PPM: 900 Fp: 10 Ph Level: 7.5	✓	Rw
Fp: Mp: N: Ph:	—	Rw
36. Pressure test coolant system	✓	Rw
37. Check all belts condition & adjustment	✓	Rw
38. Check fan – fan clutch- shroud area	✓	Rw
39. Check condition vibration damper	✓	Rw
40. Check power steering fluid level	✓	Rw
41. Check turbo air to air hoses and routing	✓	Rw
42. Check air restrictions and record:	✓	Rw
43. Check air filters and hoses.	✓	Rw
44. Check for oil, coolant leaks, grease, and build up.	✓	Rw

UNDERCARRIAGE		Service	
45. Check PTO and hydraulic pumps leaks or defects.	✓ RW	57. Change oil and all related filters.	✓ RW
46. Check hoses and lines for damage or leaks.	✓ RW	58. Change all fuel filters, Service fuel / water separator (if applies)	✓ RW
47. Inspect suspension parts for being broken, missing, or loose.	✓ RW	59. Service other filters such as cabin air and/or power steering filters as needed.	✓ RW
48. Check driveline-joints-slip yokes and center bearing.	✓ RW	60. Lubricate chassis and accessories	✓ RW
49. Check differential gear lubricant level.	✓ RW		
50. Check transmission fluid levels.	✓ RW	61. Verify all oil and fluid levels after pm completed.	✓ RW
51. Check all wheel seals for leakage.	✓ RW	62. Fill windshield washer fluid	✓ RW
52. Check wheels for cracks and damage	✓ RW	63. Check engine & transmission operation	✓ RW
53. Check for loose lugnuts.	✓ RW	64. Complete and install PM inspection sticker	
54. Record irregular tire wear and damage	0 RW	BATTERY INSPECTION	
55. Jack up front end and check looseness. (kingpins, bearing, etc.)	✓ RW	65. Check cables & hold down for corrosion & security	✓ RW
56. Check for worn parts on attaching fasteners.	✓ RW	66. Run Midtronic Battery, Alt, starter tests and print	✓ RW
		67. Check automatic transmission fluid Scan and record % remaining:	✓ RW
		68. Perform Vehicle Scan and print info.	✓ RW
depth- Record BELOW		Record Brake Thickness and Stroke	

RFS	<input type="text" value="20/32"/> <input type="text" value="90"/>	<input type="text" value="20/32"/> <input type="text" value="100"/>
RFO	<input type="text" value="___/32"/>	<input type="text" value="15/32"/> <input type="text" value="100"/>
RFI	<input type="text" value="___/32"/>	<input type="text" value="20/32"/> <input type="text" value="100"/>
RFL	<input type="text" value="___/32"/>	<input type="text" value="20/32"/> <input type="text" value="100"/>
RFR	<input type="text" value="___/32"/>	<input type="text" value="20/32"/> <input type="text" value="100"/>
RFO	<input type="text" value="___/32"/>	<input type="text" value="20/32"/> <input type="text" value="100"/>

Check brake stroke and thickness of pads

1/2"	1/2"	3/4"	3/4"	TH
1"	1"	2 1/2"	1 3/4"	ST
LF	RF	LFT	RFT	

Follow UP Items: Must have authorization to perform repairs

- 1.) CK engine light on (see printout)
- 2.) A/C clutch not engaging
- 3.) Inspection due
- 4.) Left rear inside tire bad
- 5.) rear slack adjusters bad



00u1xxcl1kme1ss9n1d8



TCM-SN: CAN3 BK6882A190466073



Health Check

Launch Pad

Prognostics



Prognostics

Service Indicator

Source of Activation

OFF None Transmission Oil Life Remaining

TOL - Current Oil Life Revs Limit TOL - Current Oil Life Time Limit (Hours) Current Oil Life Miles Limit

1155000000.00 8894 96 % N/A

Oil Monitoring Resetting History	Trans Output Revs	Revs Limit	Hours	Hours Limit	Miles	Miles Limit
Most Recent Change - 0	621640000.00	1425000000.00	9762		N/A	N/A
Most Recent Change - 1	0.00	0.00	0		N/A	N/A
Most Recent Change - 2	0.00	0.00	0		N/A	N/A
Most Recent Change - 3	0.00	0.00	0		N/A	N/A
Most Recent Change - 4	0.00	0.00	0		N/A	N/A
Most Recent Change - 5	0.00	0.00	0		N/A	N/A

Selected TES Oil Type History

TES Oil Type Selected

Trans Output Revs

Hours

Miles

Selected TES Oil Type History	TES Oil Type Selected	Trans Output Revs	Hours	Miles
Most Recent Change - 0	TES-295	0.00		N/A
Most Recent Change - 1	Other	0.00		N/A
Most Recent Change - 2	Other	0.00		N/A
Most Recent Change - 3	Other	0.00		N/A
Most Recent Change - 4	Other	0.00		N/A
Most Recent Change - 5	Other	0.00		N/A

Transmission Health Indicator

C1 Clutch

C2 Clutch

C3 Clutch

C4 Clutch

C5 Clutch

C6 Clutch

Transmission Health Indicator	C1 Clutch	C2 Clutch	C3 Clutch	C4 Clutch	C5 Clutch	C6 Clutch
OK	OK	OK	OK	OK	OK	OK
Percent Clutch Life Remaining	100	98	69	73	92	100

Expired Clutch History	Expired Clutch	Revs at Most Recent THM Reset	Hours at Most Recent THM Reset	Miles at Most Recent THM Reset
Most Recent Change - 0	No Clutches	0.00	0	N/A
Most Recent Change - 1	No Clutches	0.00	0	N/A
Most Recent Change - 2	No Clutches	0.00	0	N/A
Most Recent Change - 3	No Clutches	0.00	0	N/A
Most Recent Change - 4	No Clutches	0.00	0	N/A
Most Recent Change - 5	No Clutches	0.00	0	N/A

TFL - Filter Life Expired

False

Engineering Calculations

Exit

Your battery test results

From dsstest@midtronics.com <dsstest@midtronics.com>

Date Tue 4/7/2026 12:30 PM

To sam.wal@live.com <sam.wal@live.com>

Pro Truck & Traier Repir LLC

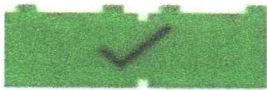
5900 Retta Mansfield Rd. Burleson Texas 76028
8174772706

Battery and Electrical System Analysis

Multi-Battery Test
Technician: Guest
04/07/2026 9:02 AM

Vehicle ID: 18

Decision



Good Pack



Cranking Normal



Charging Normal

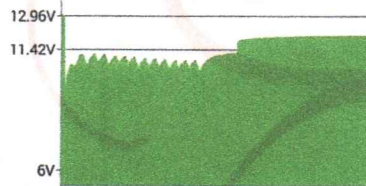
Reserve Capacity: 123 Min

Comments

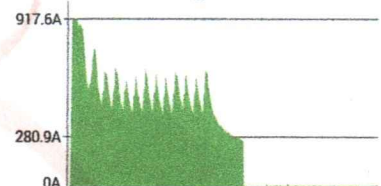
Cranking Health

Pack Rating: 2 x 800 CCA
Pack Measurement: 1830 CCA
Voltage: 12.64 V
Chemistry: Flooded
Temperature: 59° F
Reserve Capacity: 123

Cranking Voltage



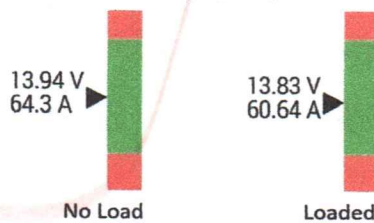
Cranking Current



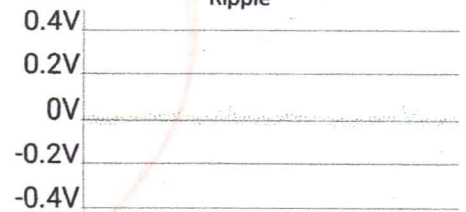
Starting Time: 4 s
Cranking Voltage: 11.42 V

Cranking Current: 280.9 A

Charging Output



Ripple



Ripple Voltage: 40 mV



Shop Name: Pro Truck & Trailer Repair LLC
 Tel: 8174772706
 Email: --
 Address: 5900 Retta Mansfield Rd.

Report ID: MAXIA20260406165331
 Test Time: 2026-04-06 16:53:31
 Technician: --

2020 Peterbilt Vehicle Diagnostic Report

Vehicle Information

2020/Peterbilt/337/

VIN: ~~1P3D15C91M6010000~~

Odometer Reading: --

License Plate: --

Customer Information

Name: --

Tel: --

Device Information

Scanner: MaxiSys MS909CV

Version: V1.00-1.53

Serial Number: VA9GP4V01329

Repair Order Number:
 VA9GP4V0132920260406163844391

System Scanned (4)

System	Status/DTC
Engine -- PACCAR	5
Brake -- Bendix	2
Cabin module -- PACCAR	6
\$29 - Retarder, exhaust, engine #1 -- SAE J1939	4

DTC (17)

Engine -- PACCAR (5 DTCs)

DTC	Description	Status
DTC:1691	Aftertreatment 1 Diesel Oxidation Catalyst (DOC) conversion efficiency data valid but below normal operating range (moderately severe level)	Active Lamp: Amber Count: 1
DTC:1921	Aftertreatment Diesel Particulate Filter (DPF) differential pressure data valid but above normal operating range (moderately severe level)	Active Lamp: Amber Count: 1
DTC:2639	Aftertreatment Diesel Particulate Filter (DPF) differential pressure data valid but above normal operating range (least severe level)	Inactive Lamp: None Count: 1
DTC:3488	ABS controller update rate abnormal	Inactive Lamp: Amber Count: 1
DTC:285	SAE J1939 multiplexing PGN time-out error - update rate abnormal	Inactive Lamp: Amber Count: 3

Brake -- Bendix (2 DTCs)

DTC	Description	Status
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100-100	J1939 Serial Link	Inactive Count:1
217-106	J1939 Electronic Engine Controller 2 Timeout or Invalid Signal	Inactive Count:1

Cabin module -- PACCAR (6 DTCs)

DTC	Description	Status
24709	Engine total hours of operation message missing	Inactive
148309	Control module cannot read messages from engine on V-CAN	Inactive
8409	Wheel-based vehicle speed message missing	Inactive
18410	Instantaneous fuel economy message missing	Inactive
9109	Accelerator pedal position message missing	Inactive
148109	Control unit cannot read messages from ABS on V-CAN	Inactive

\$29 - Retarder, exhaust, engine #1 -- SAE J1939 (4 DTCs)

DTC	Description	Status
SPN 3251, FMI 16	Aftertreatment 1 diesel particulate filter differential pressure Data valid but above normal operating range - moderately severe level	Engine #1 Active Count : 1
SPN 5298, FMI 18	Aftertreatment 1 diesel oxidation catalyst conversion efficiency Data valid but below normal operating range - moderately severe level	Engine #1 Active Count : 1
SPN 563,FMI 9	Anti-lock braking (ABS) active Abnormal update rate	Engine #1 Previously Count : 1
SPN 5298, FMI 18	Aftertreatment 1 diesel oxidation catalyst conversion efficiency Data valid but below normal operating range - moderately severe level	Engine #1 Permanent Count : 1

Technician Notes

Customer name: _____
 Technician: _____
 Date: _____

Note: Please save a copy of this report for your records.

Disclaimer: This report provides a reference for vehicle inspection and maintenance only. Autel is not liable for any accident, property damage, or personal injury resulting from the use of this information.