



Repair Shop:
Phone Number:
Address:

Report Number: MAXIA20220824
Creation Date: 2022-08-24



INTERNATIONAL Vehicle Diagnostic Report

License Plate: PRINCE

Manufacturer: INTERNATIONAL

Year:

Model:

Sub Model:

Engine:

Path: INTERNATIONAL>Automatic selection>Auto scan>B6.7 CM2350 B121B/B141B>Live data

Client:

Phone Number:

VIN: 3HAMMMMN9KL195942

Mileage:

Color:

Status:

B6.7 CM2350 B121B/B141B

NO.	Name	Value	Units
1	Accelerator pedal/lever position sensor 2 signal voltage	0.56	V
2	Accelerator pedal/lever position sensor 2 supply voltage	5.01	V
3	Accelerator pedal/lever position sensor signal voltage	1.12	V
4	Accelerator pedal/lever position sensor supply voltage	5.01	V
5	Accelerator position primary Pulse-Width Modulation (PWM) duty cycle	0	%
6	Accelerator position secondary Pulse-Width Modulation (PWM) duty cycle	0	%
7	Active accelerator type	Dual analog	
8	Aftertreatment SCR inlet temperature	588.20	°F
9	Aftertreatment SCR outlet temperature	444.20	°F
10	Aftertreatment diesel particulate filter ash load	17.6	%
11	Aftertreatment high exhaust system temperature lamp status	OFF	
12	Aftertreatment inlet NOx	191.6	ppm
13	Aftertreatment inlet NOx corrected	202.03	ppm
14	Aftertreatment inlet NOx reading stable	Reading stable	
15	Aftertreatment outlet NOx	0.0	ppm



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16	Aftertreatment outlet NOx corrected	0.00	ppm
17	Aftertreatment outlet NOx reading stable	Reading unavailable	
18	Aftertreatment particulate matter sensor	0.00	uA
19	Aftertreatment system operating state	SCR thermal management	
20	Amber warning lamp status	ON	
21	Ambient Air Temperature (AAT)	302.00	°F
22	Ambient Air Temperature (AAT) sensor signal voltage	4.94	V
23	Anti-theft status	Unlocked	
24	Barometric air pressure	14.23	psi
25	Barometric air pressure sensor signal voltage	0.00	V
26	Battery voltage	14.1	V
27	Brake pedal position switch	Released	
28	Calibration software phase	1646122B	
29	Clutch pedal position switch	Released	
30	Crankcase pressure	0.46	psi
31	Crankcase pressure sensor signal voltage	3.00	V
32	Cruise Control	Inactive	
33	Cruise Control (CC) ON/OFF switch	ON	
34	Cruise Control (CC) accelerate switch	OFF	
35	Cruise Control (CC) coast switch	OFF	
36	Cruise Control (CC) set/resume switch	Neutral	



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37	DEF dosing unit heater status	OFF	
38	DEF dosing unit status	Dosing	
39	DEF lamp status	ON	
40	DEF line heater 1 status	OFF	
41	DEF line heater 2 status	OFF	
42	DEF line heater 3 status	OFF	
43	DEF pressure	122.75	psi
44	DEF pressure sensor voltage	2.4	V
45	DEF pump 1 duty cycle	16.87	%
46	DEF quality	34.2	%
47	DEF quality sensor fluid temperature	24.00	C
48	DEF tank heating valve position commanded	Closed	
49	DEF tank level	0.02	%
50	DEF tank temperature	60510.20	°F
51	DEF tank temperature sensor voltage	0.0	V
52	DEF used	342.39	gallon
53	DOC inlet temperature	599.36	°F
54	DPF active regeneration elapsed time	9.27	h
55	DPF ash adjustment factor	0.309	kg/m3
56	DPF differential pressure	0.04	psi
57	DPF differential pressure sensor signal voltage	0.69	V
58	DPF inlet temperature	624.20	°F



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59	DPF lamp status	OFF	
60	DPF outlet pressure	0.00	psi
61	DPF outlet pressure sensor signal voltage	0.8	V
62	DPF outlet temperature	590.00	°F
63	DPF passive regeneration elapsed time	1024.00	h
64	DPF regeneration start switch status	OFF	
65	DPF soot load status	Normal	
66	Data link reference speed	0	rpm
67	Diagnostic Test mode switch	OFF	
68	Diesel Exhaust Fluid (DEF) line heater 1 status	Heating OFF	
69	Diesel Exhaust Fluid (DEF) line heater 2 status	Heating OFF	
70	Diesel Exhaust Fluid (DEF) line heater 3 status	Heating OFF	
71	Diesel Exhaust Fluid (DEF) tank heater status	OFF	
72	ECM distance	92677.51	miles
73	ECM key OFF time	00:01:40	H:M:S
74	ECM real time	2121-02-07 06:28:15	
75	ECM time (key ON time)	2827:20:16	H:M:S
76	Engine Coolant Temperature (ECT) sensor signal voltage	0.69	V
77	Engine Oil Pressure	19.65	psi
78	Engine Oil Pressure (EOP) sensor signal voltage	0.00	V
79	Engine Oil Pressure (EOP) sensor type	Switch	
80	Engine Oil Pressure (EOP) switch	Good	



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81	Engine Torque mode	Low idle governor	
82	Engine coolant level	Normal	
83	Engine coolant temperature	190.94	°F
84	Engine distance	92655.51	miles
85	Engine hours	2605:20:23	H:M:S
86	Engine operating status	Low speed governor status	
87	Engine protection derate suppress	Disable	
88	Engine protection shutdown override switch	OFF	
89	Engine speed	750	rpm
90	Engine speed backup sensor status	Valid signal	
91	Engine speed backup synchronization status	Have synchronization	
92	Engine speed main sensor signal status	In range	
93	Engine speed main sensor status	Valid signal	
94	Engine speed main synchronization status	Have synchronization	
95	Engine speed sensor active	Main	
96	Engine speed status	Normal	
97	Exhaust Gas Recirculation (EGR) differential pressure	-0.01	psi
98	Exhaust Gas Recirculation (EGR) differential pressure sensor signal voltage	1.00	V
99	Exhaust Gas Recirculation (EGR) temperature	174.20	°F
100	Exhaust Gas Recirculation (EGR) temperature sensor signal voltage	4.8	V
101	Exhaust Gas Recirculation (EGR) valve position commanded	0	%



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102	Exhaust Gas Recirculation (EGR) valve position measured (percent open)	0	%
103	Exhaust Gas Recirculation (EGR) valve position sensor signal voltage	0.00	V
104	Exhaust gas pressure	58.07	psi
105	Exhaust gas pressure sensor signal voltage	3.00	V
106	Exhaust gas recirculation (EGR) cooler efficiency	100	%
107	Exhaust volumetric flow rate	0.1	m3/s
108	Fan control 2 multiplexed request level	0.0	%
109	Fan control multiplexed request level	0	%
110	Final fueling	28.2	mg/stroke
111	Fuel Pump (FP) actuator commanded current	1.12	A
112	Fuel Pump (FP) actuator duty cycle	28	%
113	Fuel Pump (FP) actuator measured current	1.38	A
114	Fuel Pump (FP) actuator position	Close	
115	Fuel Rail Pressure (FRP) commanded	9122.870	psi
116	Fuel Rail Pressure (FRP) measured	9180.885	psi
117	Fuel Rail Pressure (FRP) rationality sensor	8861.802	psi
118	Fuel Rail Pressure (FRP) rationality sensor voltage	3.28	V
119	Fuel Rail Pressure (FRP) signal voltage	1.74	V
120	Fuel flow rate commanded	3.894	gal/h(US)
121	Fuel level	67	%
122	Fuel level sensor voltage	0.0	V



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123	Fuel tank level sensor 2 level	97	%
124	Ignition key	ON	
125	Ignition key OFF counts	2646	
126	Ignition key ON counts	2646	
127	Inlet air heater 1	OFF	
128	Inlet air heater 2	OFF	
129	Inlet air throttle position	68	%
130	Inlet air throttle position commanded	67	%
131	Inlet air throttle sensor signal voltage	3.3	V
132	Inlet manifold air temperature	93.92	°F
133	Inlet manifold air temperature sensor signal voltage	1.00	V
134	Inlet manifold pressure	0.32	psi
135	Inlet manifold pressure sensor signal voltage	1.19	V
136	Instantaneous fuel economy	0.235	mpg
137	Low idle speed adjustment switch	Neutral	
138	MIL status	ON	
139	Multiplexed accelerator fault limp home switch status	Accelerator depressed	
140	Net engine torque	36.141	Lb-ft
141	Parking brake switch status	ON	
142	Percent accelerator pedal/lever	0	%
143	Percent load	10	%



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144	Power Take-Off (PTO) ON/OFF switch	ON	
145	Power Take-Off (PTO) additional switch	OFF	
146	Power Take-Off (PTO) decrement switch	OFF	
147	Power Take-Off (PTO) high power device	Disengaged	
148	Power Take-Off (PTO) increment switch	OFF	
149	Power Take-Off (PTO) status	Inactive	
150	Red stop lamp status	OFF	
151	Remote Power Take-Off (PTO) switch	OFF	
152	SAE J1939 engine source address	0	
153	SAE J1939 stop broadcast source address 1	0	
154	SAE J1939 stop broadcast source address 2	0	
155	SAE J1939 stop broadcast source address 3	0	
156	Sensor supply 1	5.00	V
157	Sensor supply 2	5.00	V
158	Sensor supply 3	5.00	V
159	Sensor supply 4	5.00	V
160	Sensor supply 5	5.00	V
161	Sensor supply 6	5.00	V
162	Soot level	0.01	lbs
163	Tailshaft speed	25	rpm
164	Total Diesel Exhaust Fluid (DEF) used	342.39	gallon
165	Transmission gear ratio	16.00	



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166	Transmission status	Out of gear	
167	Turbo act pos comded (percent closed)	99	%
168	Turbo actuator position measured (percent closed)	99	%
169	Turbo actuator position sensor signal voltage	0.00	V
170	Turbo actuator type	Electric	
171	Turbo compressor Intake Air Temperature (IAT)	82.04	°F
172	Turbo compressor Intake Air Temperature (IAT) sensor signal voltage	1.19	V
173	Turbo compressor outlet air temperature (calculated)	105.80	°F
174	Turbo speed	22546	rpm
175	Variable Geometry Turbocharger (VGT) actuator temperature	179.60	°F
176	Vehicle speed	0.00	mph
177	Wait-to-start lamp status	OFF	
178	Water In Fuel (WIF) detected total accumulated time	00:01:10	H:M:S
179	Water In Fuel (WIF) sensor signal voltage	3.1	V
180	Water In Fuel (WIF) status	No water detected	