

Company:
Address:
Telephone:

Diagnosis Report

2022-08-02 23:30

Vehicle Information

Vehicle Name : 4Runner Year: VIN: JTEBT17R088043577

Mileage : 0km SN: D8-050401

Diagnosis Route : TOYOTA -> USA -> Connect to Vehicle ->

Engine and ECT

Live Data

NO.	Name	Value	Maximum Value	Minimum Value	Unit
1	Misfire Monitor	Avail			
2	Catalyst Monitor	Avail			
3	Catalyst Monitor	Compl			
4	Number of Emission DTC	0	0	0	
5	Monitor Of Fuel System	Avail			
6	Heated Catalyst Monitor	Not Available			
7	Heated Catalyst Monitor	Compl			
8	Complete Parts Monitor	Avail			
9	Evaporative Emission (EVAP) Monitor	Avail			
10	Evaporative Emission (EVAP) Monitor	Incml			
11	2nd Air Monitor	Avail			
12	2nd Air Monitor	Compl			
13	Air Conditioning (A/C) Monitor	Not Available			
14	Air Conditioning (A/C) Monitor	Compl			
15	Oxygen Sensor (O2S) (A/FS) Monitor	Avail			
16	Oxygen Sensor (O2S) (A/FS) Monitor	Compl			
17	Oxygen Sensor (O2S) (A/FS) Heater Monitor	Avail			
18	Oxygen Sensor (O2S) (A/FS) Heater Monitor	Compl			
19	MIL	OFF			
20	Exhaust Gas Recirculation (EGR)/Variable Valve Timing (VVT) Monitor	Not Available			
21	Exhaust Gas Recirculation (EGR)/Variable Valve Timing (VVT) Monitor	Compl			
22	Monitor Result Of Fuel System	Compl			
23	State #1 Of Fuel System	CL			
24	State #2 Of Fuel System	CL			
25	Calculate Load	31.7	34.9	28.5	%
26	Coolant Temperature	194.0	213.4	174.6	deg F

27	Short Fuel Trim - Bank 1 Sensor 1	-1.6	-2.2	-2.6	%
28	Long Fuel Trim - Bank 1, Sensor 1	-4.0	-3.6	-4.4	%
29	Short Fuel Trim - Bank 2 Sensor 1	0.7	0.8	0.6	%
30	Long Fuel Trim - Bank 2, Sensor 1	2.3	2.5	2.1	%
31	Engine Speed	707	773	633	rpm
32	Vehicle Speed	0	0	0	mph
33	Ignition Advance	14.5	16.5	13.5	deg
34	Intake Air	113.0	124.3	101.7	deg F
35	MAF	4.98	5.41	4.43	gm/s
36	Volt % Of Throttle Sensor				
37	State Of Secondary Air System				
38	Air Pump	OFF			
39	Atmosphere Adoption (Secondary Air)	OFF			
40	Oxygen Sensor (O2S) - Bank 1 Sensor 2	0.78	0.86	0.70	V
41	Oxygen Sensor (O2S) - Bank 2 Sensor 2	0.74	0.81	0.67	V
42	On-Board Diagnostics (OBD) Requirements	On-Board Diagnostics (OBD) II (California ARB)			
43	Run Time Of Engine	1032	1134	928	s
44	Run Distance After Malfunction Indicator Lamp (MIL) On	0	0	0	mile
45	Air Flow (AF) Lambda - Bank 1 Sensor 1	1.000	1.097	0.897	
46	Air Flow Sensor (AFS) Voltage - Bank 1 Sensor 1	3.27	3.59	2.93	V
47	Air Fuel Ratio (A/F) Bank 1	1.000	1.097	0.897	
48	Air Flow (AF) Lambda - Bank 2 Sensor 1	0.990	1.096	0.896	
49	Air Flow Sensor (AFS) Voltage - Bank 2 Sensor 1	3.21	3.55	2.91	V
50	Air Fuel Ratio (A/F) Bank 2	0.990	1.096	0.896	
51	Evaporative Emission (EVAP) (Purge) Vacuum Switching Valve (VSV)	44.7	48.3	39.5	%
52	Warmup Cycle Cleared Diagnostic Trouble Code (DTC)	9	10	8	
53	Distance from DTC Cleared				
54	Atmosphere Pressure				
55	Air Flow Sensor (AFS) Current - Bank 1 Sensor 1				
56	Air Flow Sensor (AFS) Current - Bank 2 Sensor 1				
57	Temperature Of Catalyst - Bank 1 Sensor 1				
58	Temperature Of Catalyst - Bank 2 Sensor 1				
59	Temperature Of Catalyst - Bank 1 Sensor 2				
60	Temperature Of Catalyst - Bank 2 Sensor 2				
61	Component Monitor ENA				
62	Fuel System Monitor ENA				
63	Misfire Monitor ENA				
64	Component Monitor Completed				

65	Fuel System Monitor Completed				
66	Misfire Monitor Completed				
67	Exhaust Gas Recirculation (EGR)/Variable Valve Timing (VVT) Monitor ENA				
68	Heater Monitor ENA	Enable			
69	Oxygen Sensor (O2S) (A/FS) Monitor ENA	Enable			
70	Air Conditioning (A/C) Monitor ENA	Unable			
71	2nd Air Monitor ENA	Unable			
72	Evaporative Emission (EVAP) Monitor ENA	Enable			
73	Heated Catalyst Monitor ENA	Unable			
74	Catalyst Monitor ENA	Enable			
75	Exhaust Gas Recirculation (EGR)/Variable Valve Timing (VVT) Monitor Completed	Compl			
76	Heater Monitor Completed	Compl			
77	Oxygen Sensor (O2S) (A/FS) Monitor Completed	Incmlpl			
78	Air Conditioning (A/C) Monitor Completed	Compl			
79	2nd Air Monitor Completed	Incmlpl			
80	Evaporative Emission (EVAP) Monitor Completed	Incmlpl			
81	Heated Catalyst Monitor Completed	Compl			
82	Catalyst Monitor Completed	Incmlpl			
83	Voltage Of Battery	13.1	14.4	11.8	V
84	Vehicle Load	14.9	16.4	13.4	%
85	Air-Fuel Ratio - Target	0.996	1.096	0.896	
86	Throttle Position Sensor	0.0	0.0	0.0	%
87	Throttle Sensor #2 Voltage %				
88	Acceleration Sensor No.1 Voltage %	15.6	17.2	14.0	%
89	Acceleration Sensor No.2 Voltage %	31.7	34.9	28.5	%
90	Duty Of Throttle Motor	15.2	16.7	13.7	%
91	Running Time from MIL ON	0	0	0	min
92	Time after DTC Cleared	228	251	205	min
93	Knock Correct Learn Value	14.4	15.8	13.0	deg(CA)
94	Knock Feedback Value	-3.0	-2.7	-3.3	deg(CA)
95	Purge Density Learn Value	0.604	0.664	0.544	
96	Evaporative Emission (EVAP) Purge Flow	8.0	8.8	7.2	%
97	Cylinder Number	8	9	7	
98	Destination	A			
99	Transmission Type	Electrical Controlled Transmission (ECT) 5th			
100	System Identification	Gasoline			
101	Type Of Engine	2UZFE			
102	Model Code	UZN21#			

103	Number of Cylinder	8	9	7	
104	#1 Throttle Open Position Sensor	0.9	1.0	0.8	V
105	#2 Throttle Open Position Sensor	2.0	2.2	1.8	V
106	Throttle Position No.1	0.7	0.8	0.6	V
107	Throttle Position No.2	2.3	2.5	2.1	V
108	Require Position Of Throttle				
109	Duty Of Throttle Motor - Open	0	0	0	%
110	Duty Of Throttle Motor - Close	15	16	14	%
111	Fully Close Learn Of Throttle	0.6	0.7	0.5	V
112	Current Of Throttle Motor	0.7	0.8	0.6	A
113	Acceleration Fully Close Learn #1	19.5	21.5	17.5	deg
114	+BM Voltage	13.3	14.6	12.0	
115	Acceleration Fully Close Learn #2	39.5	43.5	35.5	deg
116	Position Command Of Throttle	0.7	0.8	0.6	V
117	Throttle Sens Open #1(AD)	0.7	0.8	0.6	V
118	Acceleration Fully Close #1 (AD)	0.7	0.8	0.6	V
119	Output Of Acceleration Sensor - No.1	0.7	0.8	0.6	V
120	Output Of Acceleration Sensor - No.2	1.5	1.7	1.3	V
121	Throttle Motor	ON			
122	System Guard	ON			
123	Malfunction Of Open Side	OFF			
124	Power Of ETCS Actuator	ON			
125	Power Supply Of Actuator				
126	Idle Position Of Accelerator	ON			
127	ST1	OFF			
128	Throttle Idle Position	ON			
129	Fail Safe Drive	OFF			
130	Fail Safe Drive (Main CPU)	OFF			
131	SPD (NT)	650	715	585	rpm
132	SPD (SP2)	0	0	0	mph
133	State Of Shift Switch - Low Range	OFF			
134	State Of Shift Switch - 3 Range	OFF			
135	State Of Shift Switch - 2 Range	OFF			
136	Shift SW Status (4 or D)				
137	State Of Shift Switch - Reverse Range				
138	State Of Shift Switch - Drive Range				
139	Automatic Transmission (A/T) Oil Temperature 1				
140	Automatic Transmission (A/T) Oil Temperature 2				

141	Shift State			
142	State Of SLU Solenoid			
143	State Of SLT Solenoid			
144	SL/SLU/DSL Solenoid Status	OFF		
145	Lock Up	OFF		
146	# Codes(Include History)	0	0	0
147	Result Of Oxygen Sensor 1 Test	Compl		
148	Air Fuel Ratio (A/F) Test Results #1	Compl		
149	Result Of Oxygen Sensor 2 Test	Compl		
150	Air Fuel Ratio (A/F) Test Results #2	Compl		
151	Result Of Misfire Test	Compl		
152	AS Test Result	Compl		
153	Result Of Speed Test	Compl		
154	Check Mode			
155	Starter Control			
156	FC TAU			
157	Idle Fuel Cut			
158	Switch Of Stop Light			
159	Electrical Load Signal			
160	Signal Of Neutral Position Switch			
161	Air Conditioning (A/C) Signal			
162	Throttle Closed Position Switch			
163	Signal Of Starter			
164	AI Test			
165	Communication Of Immobiliser			
166	Fuel Cut Condition			
167	Starter Relay			
168	ACC Relay			
169	Variable Valve Timing (VVT) Change Angle #2			
170	Variable Valve Timing (VVT) OCV Duty #2			
171	Variable Valve Timing (VVT) Aim Angle #1			
172	Variable Valve Timing (VVT) Change Angle #1			
173	Variable Valve Timing (VVT) OCV Duty #1			
174	Variable Valve Timing (VVT) Aim Angle #2			
175	ACT Vacuum Switching Valve (VSV)			
176	Speed State Of Fuel Pump			
177	Variable Valve Timing (VVT) Control State #1			
178	TC and TE1			

179	Acoustic Control Induction System (ACIS) Vacuum Switching Valve (VSV)
180	Evaporative Emission (EVAP) Purge Vacuum Switching Valve (VSV)
181	Speed Control Of Fuel Pump
182	Secondary Air Control Vacuum Switching Valve (VSV)
183	Variable Valve Timing (VVT) Control State #2
184	Vent Valve Of Evaporative Emission (EVAP) System
185	Vacuum Pump
186	Purge Vacuum Switching Valve (VSV)
187	Vent Valve
188	monitor item1-4
189	monitor item1-4
190	monitor item1-4
191	monitor item1-4
192	monitor item1-4
193	monitor item1-4
194	monitor item1-4
195	monitor item1-4
196	Air pump pressure (absolute)
197	Gauge Air Pressure
198	Absolute Air Pressure
199	Initial Engine Coolant Temperature
200	Initial Intake Air Temperature
201	Injector (Port)
202	Total FT #1
203	Total FT #2
204	Cylinder 1 Injection Volume
205	Misfire Revolutions Per Minute (RPM)
206	Misfire Load
207	Misfire (All Cylinders) Count
208	Misfire Margin
209	Misfire Count - Cylinder #1
210	Misfire Count - Cylinder #2
211	Misfire Count - Cylinder #3
212	Misfire Count - Cylinder #4
213	Misfire Count - Cylinder #5
214	Misfire Count - Cylinder #6
215	Misfire Count - Cylinder #7
216	Misfire Count - Cylinder #8

217	Count Of Ignition Trigger
218	Multi Cylinders Misfire Count
219	Vapor Pressure Pump
220	Calculated Vapor Pressure
221	Evapo Test
222	Prohibit Evapo Test
223	Evapo Test Completed
224	Vapor Pressure - Gauge
225	Absolute Vapor Pressure

Remark:

*This report is only responsible for the results of this detection: