

**ADAS**

Autel Technology Corp.,Ltd.

Vehicle Diagnostic Report

Shop Name: P & G MOTORS

Shop Number: 13

Tel: 0296205942

Web: www.pandgmotors.com.au

Address: 79 Station Road, Seven Hills, 2147, NSW

Vehicle information

Mazda 2009 MY(Model Year) CX-7 (Europe / General Specs.)

VIN: JM0ER10A200238943

Diagnostics time: 2020/08/07 09:48

Mileage:

Path: Automatic selection > Right Hand Drive > Not equipped > Diagnosis > Auto scan > Live data >

Live data

NO.	Name	Value	MIN	MAX	Unit
1	Ambient Air Temperature	11	-40	50	°C
2	Barometric pressure	101	0	150	Kpa
3	Engine Revolutions Per Minute	769.5	0	16383.75	RPM
4	Engine coolant temperature	84	-40	150	°C
5	Exhaust Gas Flow Amount (kg/h)	27.8	0	3276.8	
6	Exhaust Gas Temperature Sensor (Lower	93	-273	6280	°C
7	Exhaust Gas Temperature Sensor (Middle)	95	-273	6280	°C
8	Exhaust Gas Temperature Sensor (Upper)	95	-273	6280	°C
9	Intake Air Temperature	11	-40	50	°C
10	Module supply voltage	13.62	0	16	V
11	NOx(Nitrogen Oxide) Concentration (ppm)	1247	-3276.8	3276.7	
12	SCR(Selective Catalytic Reduction) Converter Temperature	74	-50	1000	°C
13	Status of NOx(Nitrogen Oxide) Sensor	64			
14	Status of NOx(Nitrogen Oxide) Sensor Heating	0			
15	Status of SCR(Selective Catalytic Reduction) CU(Control Unit) 1	2			
16	Status of SCR(Selective Catalytic Reduction) CU(Control Unit) 2	255			
17	Status of SCR(Selective Catalytic Reduction) CU(Control Unit) Heater System	0			
18	Urea Hose Heater (Off/On)	Off			
19	Urea Hose Heater (kV)	0	-6554	6553	V
20	Urea Injection Volume Desired (mg/s)	0	-1000	1000	
21	Urea Injector Duty Cycle	0	0	100	%
22	Urea Pump Duty Cycle	0	0	100	%

23	Urea Pump Heater (Off/On)	Off			
24	Urea Pump Heater (kV)	0	-6554	6553	V
25	Urea Reverting Valve	Off			
26	Urea Supply Line Pressure (Kpa)	0	0	3277	Kpa
27	Urea Supply Line Pressure (kV)	0.29	-6554	6553	V
28	Urea Tank Heater (Off/On)	Off			
29	Urea Tank Heater (kV)	0	-6554	6553	V
30	Urea Tank Level	30.85	-400	40	%
31	Urea Tank Level Sensor 1	3.3	-6554	6553	V
32	Urea Tank Level Sensor 2	3.3	-6554	6553	V
33	Urea Tank Level Sensor 3	2.72	-6554	6553	V
34	Urea Tank Temperature (°C)	12	-50	1000	°C
35	Urea Tank Temperature (kV)	1.5	-6554	6553	V
36	Vehicle Speed	0	0	255	km/h