Vehicle Diagnostic Report

[redacted]

Printed [redacted]

Data List with note(s)

Hybrid Control

Time - **Frame** -

Parameter	Value	Unit
Vehicle Speed	0	km/h
Execute Engine Power	1860	W
Target Engine Revolution	1300	rpm
Engine Idling Request	OFF	
Engine Start Request (Hybrid/EV Battery Charging)	OFF	
Accelerator Position	0.0	%
Shift Position	P	
Ambient Temperature	0	C
Warmup Cycle Cleared DTC	0	
Distance from DTC Cleared	0	km
Total Distance Traveled	6680	
Total Distance Traveled - Unit	km	
MIL ON Run Distance	0	km
Ready Signal	ON	
MG Activate Condition	ON	
SMRG Status	ON	
SMRB Status	ON	
SMRP Status	OFF	
WIN Control Limit Power	-26.74	kW
WOUT Control Limit Power	11.62	kW
A/C Consumption Power	0.00	kW
Generator Revolution	4681	rpm
Target Generator Torque	-3.88	Nm
Generator Torque	-3.38	Nm
Motor Revolution	0	rpm
Target Motor Torque	-4.00	Nm
Motor Torque	-3.38	Nm
Request Motor Regenerative Brake Torque	0.00	Nm
Motor Regenerate Brake Execution Torque	0.00	Nm
VL-Voltage before Boosting	235.0	V
VH-Voltage after Boosting	236.0	V
Hybrid/EV Battery SOC	61.57	%
Hybrid/EV Battery SOC of Immediately after IG ON	57.5	%
Hybrid/EV Battery Maximum SOC	63.0	%
Hybrid/EV Battery Minimum SOC	57.0	%
Hybrid/EV Battery Voltage	237.00	V
Hybrid/EV Battery Current	-5.8	A
Hybrid/EV Battery Current for Hybrid/EV Battery Control	-5.25	A
Hybrid/EV Battery Current for Driving Control	-6.30	A
Hybrid/EV Battery Control Mode	Driving Control Mode	
Number of Hybrid/EV Battery Block	9	
Hybrid/EV Battery Block Ch (Minimum Voltage)	4	ch
Hybrid/EV Battery Block Ch (Maximum Voltage)	0	ch
Minimum Voltage of Hybrid/EV Battery Block	16.78	V
Maximum Voltage of Hybrid/EV Battery Block	16.93	V
Hybrid/EV Battery Block 1 Voltage	16.93	V
Hybrid/EV Battery Block 2 Voltage	16.88	V
Hybrid/EV Battery Block 3 Voltage	33.67	V
Hybrid/EV Battery Block 4 Voltage	33.72	V
Hybrid/EV Battery Block 5 Voltage	33.77	V
Hybrid/EV Battery Block 6 Voltage	33.72	V

Parameter	Value	Unit
Hybrid/EV Battery Block 7 Voltage	33.67	V
Hybrid/EV Battery Block 8 Voltage	16.90	V
Hybrid/EV Battery Block 9 Voltage	16.88	V
Internal Resistance 1	0.019	ohm
Internal Resistance 2	0.019	ohm
Internal Resistance 3	0.019	ohm
Internal Resistance 4	0.019	ohm
Internal Resistance 5	0.019	ohm
Internal Resistance 6	0.019	ohm
Internal Resistance 7	0.019	ohm
Internal Resistance 8	0.019	ohm
Internal Resistance 9	0.019	ohm
Hybrid/EV Battery Temperature 1	3.9	C
Hybrid/EV Battery Temperature 2	5.7	C
Hybrid/EV Battery Temperature 3	4.6	C
Hybrid/EV Battery Cooling Fan	0	
Hybrid/EV Battery Cooling Fan 1 Drive Request	0.0	%
Hybrid/EV Battery Cooling Fan 1 Drive Status	0	
Hybrid/EV Battery Cooling Fan 1 Frequency	0.0	Hz
Hybrid/EV Battery Cooling Fan Intake Air Temperature 1	3.1	C
Hybrid/EV Battery Sensor Module Power Supply Voltage	14.26	V
Hybrid/EV Battery Current Sensor Power Supply Voltage	5.0	V
Short Wave Highest Value Level	Normal	
Auxiliary Battery Voltage	14.40	V