

Vehicle Diagnostic Report

1FX

111

Printed By: Default User(1)

7/11/2015 10:34:39 AM

Data List Hybrid Control(1 of 1)

Time/Frame : 44:23:218/3

Parameter	Value	Unit
Motor(MG2) Revolution	1	rpm
Motor(MG2) Torq	102.00	Nm
Regenerative Brake Torq	0	Nm
Req Regene Brake Torq	0	Nm
Generator(MG1) Rev	4346	rpm
Generator(MG1) Torq	-12.25	Nm
Request Power	8570	W
Target Engine Revolution	1200	rpm
Engine Speed	1184	rpm
Master Cylinder Torq	-496	Nm
SOC	59.97	%
Wout Control Power	20960	W
Win Control Power	-20000	W
Discharge Req to SOC	0	W
Drive Situation ID	4	
Inverter Temp (MG1)	52	C
Inverter Temp (MG2)	54	C
Motor Temp (MG1)	56	C
Motor Temp (MG2)	49	C
Motor Current V	127.54	A
Motor Current W	-92.35	A
Generator Current V	17.56	A
Generator Current W	-45.38	A
Power Resource VM	308	V
Power Resource IB	-10	A
Shift Sensor 2	4.03	V
Shift Sensor 1	D	
Accel Sensor Main	1.94	V
Accel Sensor Sub	2.66	V
Battery Cell Temp Max	36	C
Battery Cell Temp Min	32	C
Auxiliary Battery Voltage	13.72	V
XTEST Switch Signal	Normal	
Water Temp Meter	87	C
Engine RPM	1184	rpm
Vehicle Speed	1	km/h
Intake Air	51	C
# Codes	0	

Vehicle Diagnostic Report

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7/11/2015 10:30:26 AM

Data List HV Battery(1 of 2)

Time/Frame : 48:54:281/4

Parameter	Value	Unit
Battery SOC	60.0	%
WIN	-20.0	KW
WOUT	21.0	KW
Delta SOC	20.0	%
IB Main Battery	-19.07	A
Battery Bck Min Voltage	16.88	V
Min Battery Block No	3	#
Batt Block Max Voltage	17.01	V
Max Battery Block No	19	#
Battery Temperature1	33	C
Battery Temperature2	35	C
Battery Temperature3	35	C
Battery Temperature4	31	C
Battery Inside Air Temp	31	C
Normal Status	Yes	
Pre Onboard Charge	No	
Onboard Charge Status	No	
Outer Charge Status	No	
Cooling Fan Lo	OFF	
Cooling Fan Mid	OFF	
Cooling Fan Hi	OFF	
VMF Fan Voltage	0.000	V
SBL Fan Stop Request	OFF	
Auxiliary Battery Voltage	13.828	V
EQTR Charge Start Sig	OFF	
EQCO Front Relay	OFF	
CCTL	ON	
Estimat of Ex Chrg Hour	0.0	Hr
Battery Bck Voltage 1	17.03	V
Battery Bck Voltage 2	17.03	V
Battery Bck Voltage 3	16.94	V
Battery Bck Voltage 4	16.97	V
Battery Bck Voltage 5	16.94	V
Battery Bck Voltage 6	17.00	V
Battery Bck Voltage 7	16.97	V
Battery Bck Voltage 8	16.93	V
Battery Bck Voltage 9	16.99	V
Battery Bck Voltage 10	16.98	V
Battery Bck Voltage 11	16.99	V
Battery Bck Voltage 12	17.00	V
Battery Bck Voltage 13	16.99	V
Battery Bck Voltage 14	16.99	V
Battery Bck Voltage 15	17.05	V
Battery Bck Voltage 16	17.04	V
Battery Bck Voltage 17	17.02	V
Battery Bck Voltage 18	17.06	V
Battery Bck Voltage 19	17.12	V
Inside Resist 1	0.020	ohm
Inside Resist 2	0.021	ohm
Inside Resist 3	0.021	ohm
Inside Resist 4	0.021	ohm
Inside Resist 5	0.020	ohm
Inside Resist 6	0.022	ohm
Inside Resist 7	0.021	ohm
Inside Resist 8	0.022	ohm

Data List
HV Battery(2 of 2)

Parameter	Value	Unit
Inside Resist 9	0.022	ohm
Inside Resist 10	0.022	ohm
Inside Resist 11	0.022	ohm
Inside Resist 12	0.021	ohm
Inside Resist 13	0.021	ohm
Inside Resist 14	0.021	ohm
Inside Resist 15	0.022	ohm
Inside Resist 16	0.021	ohm
Inside Resist 17	0.020	ohm
Inside Resist 18	0.021	ohm
Inside Resist 19	0.021	ohm
Onboard Charge Time	0	times
Battery Low Time	0	times
BC Inhibit Time	0	times
Battery HI Time	0	times
IG OFF Hour	3	Hr
IG ON Hour	0.19	Hr
The Stored DTC Num	0	
ECU Code	47060	