

Freeze Frame Data Report
POA80(3 of 3)

| Parameter | 3 | 2 | 1 | 0 | 1 | 0 |
|---------------------------------|---------|---------|---------|---------|---------|----------|
| P Request (T/M Ctrl) | OFF | OFF | OFF | OFF | OFF | OFF |
| T/M Control ECU State | Norml | Norml | Norml | Norml | Norml | Norml |
| T/M ECU Pulse Consec Err | Norml | Norml | Norml | Norml | Norml | Norml |
| T/M ECU Pulse Single Err | Norml | Norml | Norml | Norml | Norml | Norml |
| HV Start Condition | Norml | Norml | Norml | Norml | Norml | Norml |
| (Inverter) W/P Run Control Duty | 62.50 | 62.50 | 62.50 | 62.50 | 62.50 | 62.50 % |
| Engine Stop Request | No | No | No | No | No | No |
| Engine Idling Request | No | No | No | No | No | No |
| Main Batt Charging Rqst | Request | Request | Request | Request | Request | Request |
| Aircon Request | No | No | No | No | No | No |
| Engine Warming Up Rqst | No | No | No | No | No | No |
| SMRP Status | OFF | OFF | OFF | OFF | OFF | OFF |
| SMRB Status | ON | ON | ON | ON | ON | ON |
| SMRG Status | ON | ON | ON | ON | ON | ON |
| SMRP Control Status | OFF | OFF | OFF | OFF | OFF | OFF |
| SMRB Control Status | ON | ON | ON | ON | ON | ON |
| SMRG Control Status | ON | ON | ON | ON | ON | ON |
| MG1 Gate Status | OFF | OFF | OFF | OFF | OFF | OFF |
| MG2 Gate Status | OFF | OFF | OFF | OFF | OFF | OFF |
| Converter Gate Status | OFF | OFF | OFF | OFF | OFF | OFF |
| Aircon Gate Status | ON | ON | ON | ON | ON | ON |
| Converter Carrier Freq | 7.45 | 9.55 | 9.55 | 9.55 | 9.55 | 9.55 kHz |
| Delta SOC | 0.0 | 0.0 | 0.0 | 0.0 | 6.0 | 6.0 % |
| Batt Pack Current Val | 27.66 | 8.10 | 9.15 | 9.15 | -12.96 | -12.96 A |
| Inhaling Air Temp | 31.2 | 31.2 | 31.1 | 31.1 | 31.1 | 31.1 C |
| VMF Fan Motor Voltage1 | 1.7 | 1.8 | 2.0 | 2.0 | 2.2 | 2.2 V |
| Auxiliary Battery Vol | 14.00 | 14.02 | 14.02 | 14.02 | 14.04 | 14.04 V |
| Charge Control Value | -22.5 | -22.5 | -22.5 | -22.5 | -22.0 | -22.0 KW |
| Discharge Control Value | 12.5 | 10.5 | 10.5 | 10.5 | 10.5 | 10.5 KW |
| Cooling Fan Mode1 | 3 | 3 | 3 | 3 | 3 | 3 |
| ECU Control Mode | 0 | 0 | 0 | 0 | 0 | 0 |
| Standby Blower Request | OFF | OFF | OFF | OFF | OFF | OFF |
| Temp of Batt TB1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 | 39.1 C |
| Temp of Batt TB2 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 C |
| Temp of Batt TB3 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 | 38.6 C |
| Battery Block Vol -V01 | 14.38 | 14.52 | 14.50 | 14.55 | 14.94 | 14.94 V |
| Battery Block Vol -V02 | 14.35 | 14.50 | 14.45 | 14.55 | 14.87 | 14.87 V |
| Battery Block Vol -V03 | 14.11 | 14.35 | 14.35 | 14.35 | 14.74 | 14.74 V |
| Battery Block Vol -V04 | 13.94 | 14.23 | 14.18 | 14.18 | 14.52 | 14.52 V |
| Battery Block Vol -V05 | 13.90 | 14.25 | 14.21 | 14.10 | 14.57 | 14.57 V |
| Battery Block Vol -V06 | 14.11 | 14.40 | 14.35 | 14.28 | 14.74 | 14.74 V |
| Battery Block Vol -V07 | 12.32 | 13.06 | 12.57 | 13.01 | 14.25 | 14.25 V |
| Battery Block Vol -V08 | 14.03 | 14.38 | 14.23 | 14.38 | 14.62 | 14.62 V |
| Battery Block Vol -V09 | 14.03 | 14.28 | 14.18 | 14.23 | 14.52 | 14.52 V |
| Battery Block Vol -V10 | 14.11 | 14.38 | 14.28 | 14.30 | 14.57 | 14.57 V |
| Battery Block Vol -V11 | 14.01 | 14.30 | 14.35 | 14.45 | 14.69 | 14.69 V |
| Battery Block Vol -V12 | 14.16 | 14.45 | 14.47 | 14.52 | 14.82 | 14.82 V |
| Battery Block Vol -V13 | 14.28 | 14.52 | 14.47 | 14.52 | 14.87 | 14.87 V |
| Battery Block Vol -V14 | 14.45 | 14.69 | 14.69 | 14.69 | 15.04 | 15.04 V |
| Pattern Switch (PWR/M) | OFF | OFF | OFF | OFF | OFF | OFF |
| Detail Code 1 | 0 | 0 | 0 | 123 | 0 | 0 |
| Detail Code 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Detail Code 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Detail Code 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Detail Code 5 | 0 | 0 | 0 | 0 | 0 | 0 |

Freeze Frame Data Report
POA80(2 of 3)

| Parameter | 44 | 47 | 67 | 44 | 56 | deg (CA) W V |
|------------------------------------|---------|---------|---------|---------|---------|--------------------|
| Crank Position | 44 | 47 | 67 | 44 | 56 | |
| A/C Consumption Pwr | 0 | 0 | 600 | 600 | 650 | |
| Short Wave Highest Val | 4.98 | 4.98 | 4.98 | 4.98 | 4.98 | |
| MG1 Control Mode | 0 | 0 | 1 | 1 | 2 | |
| MG1 Carrier Frequency | 10.00 | 10.00 | 5.00 | 5.00 | 5.00 | kHz |
| MG2 Control Mode | 0 | 0 | 0 | 0 | 0 | |
| MG2 Carrier Frequency | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 | kHz |
| Num of Current Code | 0 | 0 | 0 | 0 | 2 | |
| Num of History Code | 1 | 1 | 1 | 1 | 2 | |
| Calculate Load | 76.4 | 98.0 | 98.0 | 98.0 | 95.2 | % |
| Throttle Position | 16.4 | 31.3 | 31.3 | 31.3 | 32.5 | % |
| DC/DC Cnv Tar Pulse Duty | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | % |
| Inverter Coolant Water Temperature | 52 | 52 | 52 | 52 | 52 | C |
| Cooling Fan 0 | 41.5 | 44.0 | 46.5 | 46.5 | 49.5 | % |
| Cooling Fan Relay | ON | ON | ON | ON | ON | |
| Inverter W/P Revolution | 3375 | 3375 | 3375 | 3375 | 3375 | rpm |
| Prohibit DC/DC conv sig | OFF | OFF | OFF | OFF | OFF | |
| DC/DC Converter Status Voltage | 3.81 | 3.81 | 3.81 | 3.81 | 3.81 | V |
| EV Request | OFF | OFF | OFF | OFF | OFF | |
| Primary DF Rqst on CCS | Pedal | Pedal | Pedal | Pedal | Pedal | |
| Operator Override | Notctrl | Notctrl | Notctrl | Notctrl | Notctrl | |
| Accelerator Info for DSS | ON | ON | ON | ON | ON | |
| Gradient of Road Surface | -0.3 | -0.1 | 0.0 | 0.0 | 0.0 | m/s2 |
| TRC OFF Switch | OFF | OFF | OFF | OFF | OFF | |
| IPA Creep up Rate | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | |
| IPA Control Signal | OFF | OFF | OFF | OFF | OFF | |
| Permit Start by Immobiliser | Norml | Norml | Norml | Norml | Norml | |
| Immobiliser Communication | ON | ON | ON | ON | ON | |
| Starter Switch | OFF | OFF | OFF | OFF | OFF | |
| Inv-T (MG1) afr IG-ON | 53 | 53 | 53 | 53 | 53 | C |
| Inv-T (MG2) afr IG-ON | 54 | 54 | 54 | 54 | 54 | C |
| Mtr-T (MG2) afr IG-ON | 54 | 54 | 54 | 54 | 54 | C |
| Conv-Tmp after IG-ON | 54 | 54 | 54 | 54 | 54 | C |
| SOC after IG-ON | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | % |
| Inv-Temp (MG1) Max | 60 | 67 | 67 | 67 | 67 | C |
| Inv-Temp (MG2) Max | 62 | 65 | 65 | 65 | 65 | C |
| Mtr-Temp (MG2) Max | 56 | 56 | 56 | 56 | 56 | C |
| Converter Temp Max | 65 | 65 | 65 | 65 | 65 | C |
| Status of Charge Max | 48.5 | 48.5 | 48.5 | 48.5 | 48.5 | % |
| Status of Charge Min | 39.0 | 39.0 | 24.5 | 24.5 | 24.5 | % |
| Stop Light Switch | OFF | OFF | OFF | OFF | OFF | |
| Auxiliary Batt Temperature | 32 | 32 | 32 | 33 | 33 | C |
| Collision Signal (Airbag) | OFF | OFF | OFF | OFF | OFF | |
| TC Terminal | OFF | OFF | OFF | OFF | OFF | |
| Inter Lock Switch | OFF | OFF | OFF | OFF | OFF | |
| EV Switch | OFF | OFF | OFF | OFF | OFF | |
| Back Up Lamp Relay | OFF | OFF | OFF | OFF | OFF | |
| ECO Mode | ON | ON | ON | ON | OFF | |
| Generate Torque | -3.0 | -14.4 | -21.8 | -22.3 | -22.9 | Nm |
| Prohibit Charge for P Pos | OFF | OFF | OFF | OFF | OFF | |
| Vehicle Parking (T/M Ctrl) | OFF | OFF | OFF | OFF | OFF | |
| Shift Pos Status (T/M Ctrl) | Not P | Not P | Not P | Not P | Not P | |
| Shift P Permission Signal | ON | ON | ON | ON | ON | |
| DC/DC Cnv Temp (Upper) | 56 | 59 | 60 | 60 | 62 | C |
| Safing Signal (Airbag) | OFF | OFF | OFF | OFF | OFF | |
| DC/DC Cnv Temp (Lower) | 62 | 62 | 62 | 62 | 60 | C |
| Normal Signal for A/B ECU | ON | ON | ON | ON | ON | |
| Mtr-T (MG1) afr IG-ON | 61 | 61 | 61 | 61 | 61 | C |
| Mtr-Temp (MG1) Max | 61 | 61 | 61 | 61 | 61 | C |
| Overvoltage Input to Conv | OFF | OFF | OFF | OFF | OFF | |
| Overvoltage Input to Inv | OFF | OFF | OFF | OFF | OFF | |
| Emergency Shutdown | OFF | OFF | OFF | OFF | OFF | |
| MG1 Inverter Shutdown | OFF | OFF | OFF | OFF | OFF | |
| MG1 Inverter Fail | OFF | OFF | OFF | OFF | OFF | |
| MG2 Inverter Shutdown | OFF | OFF | OFF | OFF | OFF | |
| MG2 Inverter Fail | OFF | OFF | OFF | OFF | OFF | |
| Inv Shutdown | OFF | OFF | OFF | OFF | OFF | |
| Inverter Fail | OFF | OFF | OFF | OFF | OFF | |
| Pos SW Terminal Vol | 2.59 | 2.57 | 2.57 | 2.59 | 2.59 | V |
| Normal Shift Position | D | D | D | D | D | |
| g Malfunction (T/M Ctrl) | Norml | Norml | Norml | Norml | Norml | |

Vehicle Diagnostic Report

2ZRFXE

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Health Check Results All Systems(1 of 1)

| Enhanced | System | FFD | DTC | Curr Conf | Pend | Hist | Test Failed | Calibration |
|----------------|--------|-----|-------|-----------|------|------|-------------|--|
| Hybrid Control | | No | P0A08 | | | X | | 896B34740200 |
| | | Yes | P0A80 | X | X | X | | 896B57602000 898844708200 898844709200 |
| Engine and ECT | | | | | | | | 34735100 A4701000 |
| Cruise Control | | | | | | | | - |

James - 0777888649

Edirisinghe - 0774777999