

DashDAQ Available Signals Report

Time: Sun May 13 22:31:49 2012

Firmware Version: DashGUI-2.1.5-2024

Device: a-GM Specific (volt) Version:2.1.5-2024 (Extended)

	9998	"Latency"	"OBD Latency"	"ms"	0		
	9999	"Updates"	"OBD Update Rate"	"Hz"	0		
	1686	"LngAccl"	"Acceleration Rate - Longitudinal"	"m/s^2"	0		
	1664	"APP"	"Accelerator Pedal Position"	"%"	0		
	1573	"APM Crnt"	"Accessory Power Module Current"	"A"	0		
	1569	"APM Temp1"	"Accessory Power Module Temperature 1"	"°C"	0		
	1570	"APM Temp2"	"Accessory Power Module Temperature 2"	"°C"	0		
	1574	"APM Volt"	"Accessory Power Module Voltage"	"V"	0		
	1549	"ACCM Pow"	"Air Conditioning Compressor Power"	"kW"	0		
	1507	"ACCM PowLim"	"Air Conditioning Compressor Power Limit"	"kW"	0		0
	1548	"ACCM Spd"	"Air Conditioning Compressor Speed"	"RPM"	0		
"kPa"	1604	"AC HSP"	"Air Conditioning High Side Refrigerant Pressure"				
	0						
"kPa"	1547	"AC LSP"	"Air Conditioning Low Side Refrigerant Pressure"				
	0						
	1552	"AC LST"	"Air Conditioning Low Side Refrigerant Temp"	"°C"	0		
	1564	"Amb Air Tmp"	"Ambient Air Temp"	"°C"	0		
	1703	"AS: A/C"	"Auto Stop Inhibit: AC System (True/False)"	""	0		
	1700	"AS: Aux Pmp"	"Auto Stop Inhibit: Auxiliary Transmission Pump"				
(True/False"	0						
"	1704	"AS: Brk Vac"	"Auto Stop Inhibit: Brake Vacuum Pressure (True/False)"				
"	0						
	1693	"AS: ECM"	"Auto Stop Inhibit: ECM Request (True/False)"	""	0		
	1699	"AS: ECT"	"Auto Stop Inhibit: Engine Coolant Temp (True/False)"				
"	0						
(True/False)"	1697	"AS: HVB Pwr"	"Auto Stop Inhibit: HV Battery Power Limits"				
"	0						
(True/False)"	1696	"AS: HVB SOC"	"Auto Stop Inhibit: HV Battery State of Charge"				
"	0						
"	1701	"AS: HVB Temp"	"Auto Stop Inhibit: HV Battery Temperature (True/False)"				
"	0						
(True/False)"	1698	"AS: HVB Vlt"	"Auto Stop Inhibit: HV Battery Voltage Level"				
"	0						
	1694	"AS: HoodSw"	"Auto Stop Inhibit: Hood Open (True/False)"	""	0		
(True/"	1705	"AS: Time"	"Auto Stop Inhibit: Too Much Time Since Vehicle Stop"				
"	0						
"	1695	"AS: TransRng"	"Auto Stop Inhibit: Transmission Range (True/False)"				
"	0						
"	1702	"AS: TFT"	"Auto Stop Inhibit: Transmission Temp (True/False)"				
"	0						
	1635	"AuxPmp Crnt"	"Auxiliary Transmission Pump Motor DC Current"	"A"	0		
	1636	"AuxPmp Volt"	"Auxiliary Transmission Pump Motor DC Voltage"	"V"	0		
"°C"	1649	"AuxPmp Temp"	"Auxiliary Transmission Pump Motor Fluid Temperature"				
"	0						
"	1643	"AuxPmp State"	"Auxiliary Transmission Pump Motor Inverter State"				
"	0						
	1648	"AuxPmp Trq"	"Auxiliary Transmission Pump Motor Torque"	"Nm"	0		
	1594	"AuxPmp Spd"	"Auxiliary Transmission Pump Speed"	"RPM"	0		
	1581	"Axle Tq"	"Axle Torque (Actual)"	"Nm"	0		
	1584	"Axle Tq Immd"	"Axle Torque Commanded (Immediate)"	"Nm"	0		
	1580	"Axle Tq Pred"	"Axle Torque Commanded (Predicted)"	"Nm"	0		
	1662	"BrkPedalPos"	"Brake Pedal Position"	"%"	0		
	1509	"HVAC Cmd"	"Cabin Climate Control Power Cmd"	"kW"	0		
	1508	"HVAC Req"	"Cabin Climate Control Power Req"	"kW"	0		
	1644	"CHCM Pwr"	"Cabin Heater Electric Power Used"	"kW"	0		
	1544	"Proximity"	"Charge Coupler Proximity Voltage"	"V"	0		
	1666	"CmmdImEngTrq"	"Commanded Immediate Engine Torque"	"Nm"	0		
	1603	"TPS Cmd"	"Commanded Throttle Position"	"%"	0		
	1653	"12V"	"Control Module Voltage (ECM)"	"V"	0		
	1638	"Distance"	"Distance Traveled Since Full Charge"	"km"	0		
"km"	1640	"EV Dist"	"Distance Traveled on Battery Energy Since Full Charge"				
"	0						
"km"	1630	"EV Dist DC"	"Distance Traveled on Battery Energy This Drive Cycle"				
"	0						
"km"	1641	"Fuel Dist"	"Distance Traveled on Fuel Energy Since Full Charge"				
"	0						
"km"	1637	"EV Range"	"Distance until High voltage Battery is Depleted"				
"	0						
	1585	"Total Axl Tq"	"Driver Intended Axle Torque"	"Nm"	0		
	1583	"Total Brk Tq"	"Driver Intended Brake Torque"	"Nm"	0		
	1554	"ESS AC Cmd"	"Energy Storage System AC Comp. Power Cmd"	"kW"	0		
	1553	"ESS AC Req"	"Energy Storage System AC Comp. Power Req"	"kW"	0		

1512	"ChrgngPowLim"	"Energy Storage System Charging Power Limit"	"W"	0
1610	"ESS CondReq"	"Energy Storage System Conditioning Mode Req"	""	0
1611	"ESS CondStat"	"Energy Storage System Conditioning Mode Stat"	""	0
1527	"ESS Pmp Cmd"	"Energy Storage System Coolant Pump Cmd"	"%"	0
1528	"ESS Pmp Spd"	"Energy Storage System Coolant Pump Spd (RPM)"	"RPM"	0
1607	"ESS Vlv Cmd"	"Energy Storage System Coolant Valve Cmd"	""	0
1608	"ESS Vlv Pos"	"Energy Storage System Coolant Valve Pos"	""	0
1511	"ESS Htr Cmd"	"Energy Storage System Heater Cmd"	"kW"	0
1541	"ESS Htr Cmd"	"Energy Storage System Heater Cmd (%)"	"%"	0
1510	"ESS Htr Req"	"Energy Storage System Heater Req"	"kW"	0
1505	"ESS Inlet"	"Energy Storage System Inlet Temp"	"°C"	0
1506	"ESS Outlet"	"Energy Storage System Outlet Temp"	"°C"	0
1661	"EngActSSTrq"	"Engine Actual Steady State Torque"	"Nm"	0
1663	"EngAirFlwTrq"	"Engine Airflow Steady State Torque"	"Nm"	0
1598	"ECT"	"Engine Coolant Temperature"	"°C"	0
1599	"Eng RPM"	"Engine Speed"	"RPM"	0
1658	"Bank1 LT"	"Filtered Long Term Fuel Trim Bank 1"	""	0
1659	"Bank2 LT"	"Filtered Long Term Fuel Trim Bank 2"	""	0
1656	"Bank1 ST"	"Filtered Short Term Fuel Trim Bank 1"	""	0
1657	"Bank2 ST"	"Filtered Short Term Fuel Trim Bank 2"	""	0
1655	"CRFM"	"Front End Cooling Fan Spd Cmd (ECM)"	"%"	0
1500	"CRFM"	"Front End Cooling Fan Spd Cmd (VICM)"	"%"	0
1690	"DFCO Active"	"Fuel System Status: DFCO Active (True/False)"	""	0
1691	"FuelTrmLrnEn"	"Fuel System Status: Fuel Trim Learned Enable"	""	0
(True/False)"	0			
1639	"Fuel Used"	"Fuel Used Since Full Charge"	"L"	0
1543	"Htr Vlv Cmd"	"Heater Core Coolant Valve Cmd"	"%"	0
1609	"Htr Vlv Pos"	"Heater Core Coolant Valve Position"	""	0
1551	"Htr Vlv Pos"	"Heater Core Coolant Valve Position (%)"	"%"	0
1678	"HV Temp"	"High Voltage Battery Average Temp (HCP)"	"°C"	0
1523	"HV Temp"	"High Voltage Battery Average Temp (VICM)"	"°C"	0
1617	"EZM Cnt"	"High Voltage Battery Capacity - # of EZM Updates"		
"#"	0			
1619	"OBEM Cnt"	"High voltage Battery Capacity - # of OBEM Updates"		
"#"	0			
1618	"PICM Cnt"	"High voltage Battery Capacity - # of PICM Updates"		
"#"	0			
1620	"HV Cap EZM"	"High voltage Battery Capacity - EZM"	"A-hr"	0
1504	"HV Cap"	"High voltage Battery Capacity - Estimated"	"A-Hr"	0
1623	"HV Cap (Raw)"	"High voltage Battery Capacity - Estimated (Raw)"		
"A-hr"	0			
1622	"HV Cap OBEM"	"High voltage Battery Capacity - OBEM"	"A-hr"	0
1621	"HV Cap PICM"	"High voltage Battery Capacity - PICM"	"A-hr"	0
1688	"CntcrtrStat"	"High voltage Battery Contactor Status (HCP)"	""	0
1651	"CntcrtrStat"	"High voltage Battery Contactor Status (VICM)"	""	0
1679	"HV Crnt"	"High voltage Battery Current (HCP)"	"A"	0
1524	"HV Crnt"	"High voltage Battery Current (VICM)"	"A"	0
1669	"Aux Fan Cmd"	"High voltage Battery Fan Cmd (HCP)"	"%"	0
1668	"Aux Fan Spd"	"High voltage Battery Fan Speed (RPM) (HCP)"	"RPM"	0
1675	"LT ChrgPow"	"High voltage Battery Long Term Charge Power (HCP)"		
"kW"	0			
1520	"LT ChrgPow"	"High voltage Battery Long Term Charge Power (VICM)"		
"kW"	0			
1674	"LT DschrgPow"	"High voltage Battery Long Term Discharge Power (HCP)"		
"kW"	0			
1519	"LT DschrgPow"	"High voltage Battery Long Term Discharge Power (VICM)"		
"kW"	0			
1671	"HV Max Vlts"	"High voltage Battery Max Cell voltage (HCP)"	"V"	0
1517	"HV Max Vlts"	"High voltage Battery Max Cell voltage (VICM)"	"V"	0
1676	"HV Max Temp"	"High voltage Battery Max Temp (HCP)"	"°C"	0
1521	"HV Max Temp"	"High voltage Battery Max Temp (VICM)"	"°C"	0
1670	"HV Min Vlts"	"High voltage Battery Min Cell voltage (HCP)"	"V"	0
1516	"HV Min Vlts"	"High voltage Battery Min Cell voltage (VICM)"	"V"	0
1677	"HV Min Temp"	"High voltage Battery Min Temp (HCP)"	"°C"	0
1522	"HV Min Temp"	"High voltage Battery Min Temp (VICM)"	"°C"	0
1627	"HV Batt Res"	"High voltage Battery Ohmic Resistance"	"ohm"	0
1624	"HV Batt Pr A"	"High voltage Battery Parameter A"	""	0
1625	"HV Batt Pr E"	"High voltage Battery Parameter E"	""	0
1673	"HV SOC"	"High voltage Battery State of Charge (HCP)"	"%"	0
1685	"HV SOC"	"High voltage Battery State of Charge (VICM)"	"%"	0
1550	"HV SOC Gauge"	"High voltage Battery State of Charge Gauge Position"		
"%"	0			
1626	"TmpLstResClc"	"High voltage Battery Temp During Ohmic Calc"	"°C"	0
1672	"HV Volts"	"High voltage Battery voltage (HCP)"	"V"	0
1518	"HV Volts"	"High voltage Battery voltage (VICM)"	"V"	0
1689	"HV Faults"	"High voltage System Fault Status (HCP)"	""	0
1606	"HV Faults"	"High voltage System Fault Status (VICM)"	""	0
1612	"Hood Sw"	"Hood Switch Position"	""	0

1503	"Aux Fan Cmd"	"Hybrid Auxiliary Fan Cmd (VICM)"	"%"	0	
1502	"Aux Fan Spd"	"Hybrid Auxiliary Fan Spd (RPM) (VICM)"	"RPM"	0	
1576	"HV Crnt"	"Hybrid Battery Discharge Current (HCP)"	"A"	0	0
1577	"HV Max Temp"	"Hybrid Battery Max Temp (HCP)"	"°C"	0	
1578	"HV Min Temp"	"Hybrid Battery Min Temp (HCP)"	"°C"	0	
1654	"HV SOC"	"Hybrid Battery Pack Remaining Charge"	"%"	0	
1575	"HV SOC"	"Hybrid Battery State of Charge (HCP)"	"%"	0	
1645	"InstFuelCons"	"Instantaneous Fuel Consumption"	"L/Hr"	0	
1602	"IAT"	"Intake Air Temperature"	"°C"	0	
1652	"MAP"	"Intake Manifold Absolute Pressure"	"kPa"	0	
1650	"MaxWallPwr"	"Maximum Available wall Power"	"kw"	0	
1631	"MtrA Crnt"	"Motor A DC Current"	"A"	0	
1633	"MtrA Volt"	"Motor A DC Voltage"	"V"	0	
1615	"MtrA State"	"Motor A Inverter State"	""	0	
1592	"MtrA Spd"	"Motor A Speed"	"RPM"	0	
1595	"MtrA Temp"	"Motor A Temp"	"°C"	0	
1589	"MtrA Tq"	"Motor A Torque"	"Nm"	0	
1588	"MtrA Tq Cmd"	"Motor A Torque Cmd"	"Nm"	0	
1632	"MtrB Crnt"	"Motor B DC Current"	"A"	0	
1634	"MtrB Volt"	"Motor B DC Voltage"	"V"	0	
1616	"MtrB State"	"Motor B Inverter State"	""	0	
1593	"MtrB Spd"	"Motor B Speed"	"RPM"	0	
1596	"MtrB Temp"	"Motor B Temp"	"°C"	0	
1591	"MtrB Tq"	"Motor B Torque"	"Nm"	0	
1590	"MtrB Tq Cmd"	"Motor B Torque Cmd"	"Nm"	0	
1530	"OBCM AC Crnt"	"On Board Charger AC Input Current"	"A"	0	
1529	"OBCM AC Vlts"	"On Board Charger AC Input Voltage"	"V"	0	
1532	"OBCM HV Crnt"	"On Board Charger High Voltage Output Current"	"A"	0	0
1536	"OBCM HV Pow"	"On Board Charger High Voltage Output Power"	"kw"	0	0
1531	"OBCM HV Vlts"	"On Board Charger High Voltage Output Voltage"	"V"	0	0
1534	"OBCM LV Crnt"	"On Board Charger Low Voltage Output Current"	"A"	0	0
1537	"OBCM LV Pow"	"On Board Charger Low Voltage Output Power"	"kw"	0	0
1533	"OBCM LV Vlts"	"On Board Charger Low Voltage Output Voltage"	"V"	0	0
1535	"OBCM Temp"	"On Board Charger Temperature"	"°C"	0	
1545	"OAT Raw"	"Outside Air Temperature"	"°C"	0	
1546	"OAT"	"Outside Air Temperature Filtered"	"°C"	0	
1665	"PECL Temp"	"Power Electronics Coolant Loop Temp (HCP)"	"°C"	0	0
1501	"PECL Temp"	"Power Electronics Coolant Loop Temp (VICM)"	"°C"	0	0
1525	"PE Pmp Cmd"	"Power Electronics Coolant Pump Cmd"	"%"	0	
1526	"PE Pmp Spd"	"Power Electronics Coolant Pump Spd (RPM)"	"RPM"	0	0
1582	"Regen Tq"	"Regen Braking Axle Torque (Estimated)"	"Nm"	0	
1579	"Regen Tq Req"	"Regen Braking Axle Torque Req"	"Nm"	0	
1601	"Sprk Adv"	"Spark Advance"	"°"	0	
1629	"HV Amp-Hr"	"Stored High Voltage Amp-Hrs Used Since Full Charge"			
"A-Hr"	0				
1628	"HV kw-Hr"	"Stored High voltage Energy Used Since Full Charge"			
"kw-Hr"	0				
1614	"Sys Pwr Md"	"System Power Mode"	""	0	
1538	"AC Energy"	"Total AC Energy Used During Last Charge"			"kw-Hr" 0
1540	"HV Energy"	"Total HV Energy Used During Last Charge"			"kw-Hr" 0
1539	"LV Energy"	"Total LV Energy Used During Last Charge"			"kw-Hr" 0
1555	"C1 Slip"	"Transmission C1 Clutch Slip"	"RPM"	0	
1556	"C2 Slip"	"Transmission C2 Clutch Slip"	"RPM"	0	
1557	"C3 Slip"	"Transmission C3 Clutch Slip"	"RPM"	0	
1558	"C4 Slip"	"Transmission C4 Clutch Slip"	"RPM"	0	
1559	"C5 Slip"	"Transmission C5 Clutch Slip"	"RPM"	0	
1660	"TFT"	"Transmission Fluid Temp (ECM)"	"°C"	0	
1565	"TFT"	"Transmission Fluid Temp (TCM)"	"°C"	0	
1687	"TransMd"	"Transmission Gear or Mode Achieved"	""	0	
1613	"TransMdCmd"	"Transmission Gear or Mode Commanded"	""	0	
1680	"TransInpSpd"	"Transmission Input Speed"	"RPM"	0	
1566	"Trans OutSpd"	"Transmission Output Speed"	"RPM"	0	
1667	"TrnsOutTrq"	"Transmission Output Torque"	"Nm"	0	
1567	"Trans Ratio"	"Transmission Ratio"	""	0	
1682	"TurbineSpd"	"Transmission Turbine Speed"	"RPM"	0	
1647	"DrvCycleDist"	"Vehicle Distance Traveled in Driving Cycle"			"km" 0
1600	"Veh spd"	"Vehicle Speed"	"Km/Hr"	0	

Device: b-Rescale signal calculator version:2.1.5-2024

20	"w"	"w"	""	0	
21	"m"	"Constant Multiplier"	""	0	
22	"b"	"Constant Offset"	""	0	

Device: d-Rescale signal calculator version:2.1.5-2024

20	"kwh_100km"	"kwh_100km"	""	0	
21	"m"	"Constant Multiplier"	""	0	
22	"b"	"Constant Offset"	""	0	

```

Device: e-Statistics Calculator Version:2.1.5-2024
24    "kwh_100km"    "kwh_100km: Smoothed"    ""    0
30    "kwh_100km"    "kwh_100km: Minimum"    ""    0
31    "kwh_100km"    "kwh_100km: Maximum"    ""    0
34    "kwh_100km"    "kwh_100km: Absolute value"    ""    0

Device: f-Rescale Signal Calculator Version:2.1.5-2024
20    "kw"    "kw"    ""    0
21    "m"    "Constant Multiplier"    ""    0
22    "b"    "Constant Offset"    ""    0

Device: g-Statistics Calculator Version:2.1.5-2024
24    "Motorstrom"    "Motorstrom: Smoothed"    ""    0
30    "Motorstrom"    "Motorstrom: Minimum"    ""    0
31    "Motorstrom"    "Motorstrom: Maximum"    ""    0
34    "Motorstrom"    "Motorstrom: Absolute value"    ""    0

Device: n-Statistics Calculator Version:2.1.5-2024
24    "Strom"    "Strom: Smoothed"    ""    0
30    "Strom"    "Strom: Minimum"    ""    0
31    "Strom"    "Strom: Maximum"    ""    0
34    "Strom"    "Strom: Absolute value"    ""    0

Device: o-Statistics Calculator Version:2.1.5-2024
24    "Benzin"    "Benzin: Smoothed"    ""    0
30    "Benzin"    "Benzin: Minimum"    ""    0
31    "Benzin"    "Benzin: Maximum"    ""    0
34    "Benzin"    "Benzin: Absolute value"    ""    0

Device: p-Statistics Calculator Version:2.1.5-2024
24    "Verbrauch"    "Verbrauch: Smoothed"    ""    0
30    "Verbrauch"    "Verbrauch: Minimum"    ""    0
31    "Verbrauch"    "Verbrauch: Maximum"    ""    0
34    "Verbrauch"    "Verbrauch: Absolute value"    ""    0

```