PID/DATA MONITOR TABLE [FULL-AUTO AIR CONDITIONER]

PID name (definition)	Unit/Condition	Operation Status (Reference)	Input part
A/C_SW	Off/On	• A/C switch OFF: Off • A/C switch ON: On	Climate control unit
AUTO_SW	Off/On	• AUTO switch OFF: Off • AUTO switch ON: On	Climate control unit
B_MT_RLY_CS	Off/On	• Blower relay off: Off • Blower relay on: On	Climate control unit
DEF_SW	Off/On	• DEFROSTER switch OFF: Off • DEFROSTER switch ON: On	Climate control unit
DUAL_SW	Off/On	• DUAL switch OFF: Off • DUAL switch ON: On	Climate control unit
ELE_W/P	Off/On	• Water pump off: Off • Water pump on: On	Water pump[*1]
ENG_C_TMP	°C, °F	Engine coolant temperature is displayed	Engine coolant temperature sensor
EVA_TMP_SEN	°C, °F	Evaporator temperature is displayed	Evaporator temperature sensor
F_REC_CS	Off/On	• Forced recirculate control off: Off • Forced recirculate control on: On	Climate control unit
FRE_SW	Off/On	• FRESH switch OFF: Off • FRESH switch ON: On	Climate control unit
HC_TMP_SEN	°C, °F	Heater core temperature is displayed	Heater core temperature sensor[*2]
INC_TMP_SEN	°C, °F	Cabin temperature is displayed	Cabin temperature sensor
M_DOWN_SW	Off/On	• MODE switch (DOWN) OFF: Off • MODE switch (DOWN) ON: On	Climate control unit
M_UP_SW	Off/On	• MODE switch (UP) OFF: Off • MODE switch (UP) ON: On	Climate control unit
OFF_SW	Off/On	• OFF switch OFF: Off • OFF switch ON: On	Climate control unit
OUT_CAR_TMP	°C, °F	Ambient temperature is displayed	Ambient temperature sensor
R/DEF_CS	Off/On	• Rear defroster off: Off • Rear defroster on: On	Climate control unit
R/DEF_SW	Off/On	• Rear window defroster switch OFF: Off • Rear window defroster switch ON: On	Climate control unit
REC_SW	Off/On	• RECIRCULATE switch OFF: Off • RECIRCULATE switch ON: On	Climate control unit
S_HT_CUT_CS	No_Request/Cut	• Seat warmer signal cut control off: No_Request • Seat warmer signal cut control on: Cut	Climate control unit
SLR_R_SEN_L SLR_R_SEN_R	W	Solar radiation amount is displayed	Solar radiation sensor
STOP_ST	Available/ Not Available/ Error	• i-stop permit condition: Available • i-stop inhibit condition: Not Available • i-stop signal failure: Error	• Climate control unit • PCM
UNIT_TMP	deg_C/deg_F	• Centigrade: deg_C • Fahrenheit: deg_F	Climate control unit

[*1] : With water pump

[*2] : With heater core temperature sensor