Lexus IS200 PID 01E8 - Visual Documentation

PID 01E8 - Bitmask Combinations (Text Format)

The following table shows the hexadecimal values, active bitmask combinations, and interpreted vehicle states for PID 01E8 on a 2003 Lexus IS200 (manual, 1G-FE engine).

Hex Value	Bitmask Combination	Description
0x00	No active bits	Accelerator pressed (no brake, no A/C, no lights)
0x40	Bit 6	Accelerator at idle (not pressed)
0x20	Bit 5	A/C active
0x04	Bit 2	Brake pedal pressed
0x08	Bit 3	Lights or defogger active
0x60	0x40 + 0x20	Accelerator at idle + A/C active
0x44	0x40 + 0x04	Accelerator at idle + brake pressed
0x48	0x40 + 0x08	Accelerator at idle + lights/defogger
0x64	0x40 + 0x20 + 0x04	Accelerator at idle + A/C + brake pressed
0x68	0x40 + 0x20 + 0x08	Accelerator at idle + A/C + lights/defogger
0x2C	0x20 + 0x08 + 0x04	Accelerator pressed + A/C + lights/defogger + brake