

BoostedNW Honda OBD1 Engine Simulator Wiring

INJ1	A1	Injector signal: SINK input
INJ2	A3	Injector signal: SINK input
INJ3	A5	Injector signal: SINK input
INJ4	A2	Injector signal: SINK input
ICM	A21	Ignition output signal: SINK input
MIL	A13	Note: this is a SINK input. Use only with a switched-gnd signal
IACV	A9	This is a SINK input. Use only with a switched-gnd signal
Fuel Pump	A7	This is a SINK input. Use only with a switched-gnd signal

AC Clutch	A15	This is a SINK input. Use only with a switched-gnd signal
EGR/IAB	A11/A17	This is a SINK input. Use only with a switched-gnd signal
O2 heater	A6	This is a SINK input. Use only with a switched-gnd signal
Purge	A20	This is a SINK input. Use only with a switched-gnd signal
Fan control	A12	This is a SINK input. Use only with a switched-gnd signal
Alternator control	A16	This is a SINK input. Use only with a switched-gnd signal
AT control	A17	This is a SOURCE input. Use only with a switched-12V signal
VTS	A4	Note: This is a SOURCE input. Use only with a switched-12V signal

GND-P	A23, A26	Power signal: Ground
pwr-sw	A25	Power signal: switched 12V (key on) power
CYP	B11	Distributor: cylinder position
TDC	B13	Distributor: top dead center
CKP	B15	Distributor: crank position
VBatt	D1	Power signal: 12V constant battery backup (optional)
SCS	D4	Switched out: Service Check (aka 2pin to check codes)
VTP	D6	Switched out: vtec pressure

ELD	D10	Analog out: Electronic Load Detector
TPS	D11	Analog out: Throttle position sensor
ECT	D13	Resistive out: Coolant temperature
IAT	D15	Resistive out: intake air temperature
O2	D14	Analog out: Oxygen sensor
MAP	D17	Analog out: Manifold Absolute Pressure sensor
Analog Vref	D19	Analog 5V reference: used for all analog sensors, sourced from ECU
Sensor GND	D21	Analog ground reference: used for all analog/resistive sensors, sourced from ECU