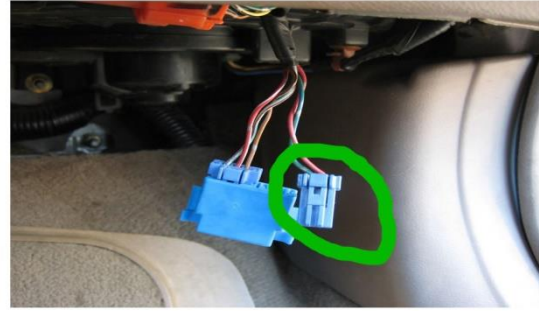


HONDA S-MX

ABS FAULT CODES



There is no OBD port on the Honda SMX, diagnostics of the ABS Management Light is done via flash codes.

1. Find the 2 pin blue connector, this is located below the glove box, near the heating control side, it can be tucked quite away so look hard. (See images above)
2. Insert a jumper wire, use a paperclip or some wire.
3. Put your key in the ignition and turn forward to the second or "ON" setting
4. Count the pretty lights. It's basically like Morse code, with short and long duration's. Long duration come first, followed by shorts. Long duration = 10 each, short duration = 1 each. Example: Long Long Long Long Short Short Short = 43. There is about a half second pause between each same duration and about a full second pause before switching to a different duration. Example: Code 22 = Long (half second pause), Long (full second pause), Short (half second pause), Short. If there is more than one code stored for a particular system, there will be a 2-3 second pause between the codes.

Clearing Fault Codes:

With the jumper in place, follow the steps below:

- Turn witch to the on (not start) position
- As soon as the abs light comes on, press the brake pedal
- As soon as the abs light turns off, release the brake pedal
- As soon as the abs light comes on, press the brake pedal again
- As soon as the abs light turns off, release the brake pedal
- The abs light will flash 2 times indicating there are no more fault codes and the light is reset

HONDA S-MX

ABS FAULT CODES



Fault Codes: (Note Some fault codes are not applicable to the Honda S-MX)

- 11 - Wheel Sensor: RF (Open/Short to Body Ground/Short to Power)
- 12 - Wheel Sensor: RF (Electrical Noise/Intermittent Interruption)
- 13 - Wheel Sensor: LF (Open/Short to Body Ground/Short to Power)
- 14 - Wheel Sensor: LF (Electrical Noise/Intermittent Interruption)
- 15 - Wheel Sensor: RR (Open/Short to Body Ground/Short to Power)
- 16 - Wheel Sensor: RR (Electrical Noise/Intermittent Interruption)
- 17 - Wheel Sensor: LR (Open/Short to Body Ground/Short to Power)
- 18 - Wheel Sensor: LR (Electrical Noise/Intermittent Interruption)
- 21 - Pulser: RF
- 22 - Pulser: LF
- 23 - Pulser: RR
- 24 - Pulser: LR
- 31 - Solenoid: RF-In
- 32 - Solenoid: RF-Out
- 33 - Solenoid: LF-In
- 34 - Solenoid: LF-Out
- 35 - Solenoid: RR-In
- 36 - Solenoid: RR-Out
- 37 - Solenoid: LR-In
- 38 - Solenoid: LR-Out
- 41 - Wheel Lock: RF
- 42 - Wheel Lock: LF
- 43 - Wheel Lock: RR
- 44 - Wheel Lock: LR
- 51 - Motor Lock
- 52 - Motor Stuck OFF
- 53 - Motor Stuck ON
- 54 - Fail-safe Relay
- 61 - Ignition Voltage
- 62 - Ignition Voltage
- 71 - Different Diameter Tires
- 81 - Central Processing Unit (CPU)