

## MAZDA 3 PARAMETROS PIDs

*(1 de septiembre 2011)*

PID (hex)	Descripción	Funciona
00	PIDs supported [01 - 20]	SI
01	Monitor status since DTCs cleared. (Includes malfunction indicator lamp (MIL) status and number of DTCs.)	SI
02	Freeze <u>DTC</u>	NO
3	Fuel system status	NO
04	Calculated engine load value	SI
05	Engine coolant temperature	SI
06	Short term fuel% trim—Bank 1	NO
07	Long term fuel% trim—Bank 1	NO
08	Short term fuel% trim—Bank 2	NO
09	Long term fuel% trim—Bank 2	NO
0A	Fuel pressure	NO
0B	Intake manifold absolute pressure	SI
0C	Engine RPM	SI
0D	Vehicle speed	SI
0E	Timing advance	NO
0F	Intake air temperature	SI
10	MAF air flow rate	SI
11	Throttle position	SI
12	Commanded secondary air status	NO
13	Oxygen sensors present	NO
14	Bank 1, Sensor 1: Oxygen sensor voltage, Short term fuel trim	NO
15	Bank 1, Sensor 2: Oxygen sensor voltage, Short term fuel trim	NO
16	Bank 1, Sensor 3: Oxygen sensor voltage, Short term fuel trim	NO
17	Bank 1, Sensor 4: Oxygen sensor voltage, Short term fuel trim	NO
18	Bank 2, Sensor 1: Oxygen sensor voltage, Short term fuel trim	NO

<b>19</b>	Bank 2, Sensor 2: Oxygen sensor voltage, Short term fuel trim	NO
<b>1A</b>	Bank 2, Sensor 3: Oxygen sensor voltage, Short term fuel trim	NO
<b>1B</b>	Bank 2, Sensor 4: Oxygen sensor voltage, Short term fuel trim	NO
<b>1C</b>	OBD standards this vehicle conforms to	SI
<b>1D</b>	Oxygen sensors present	NO
<b>1E</b>	Auxiliary input status	NO
<b>1F</b>	Run time since engine start	NO
<b>20</b>	PIDs supported 21-40	SI
<b>21</b>	Distance traveled with malfunction indicator lamp (MIL) on	SI
<b>22</b>	Fuel Rail Pressure (relative to manifold vacuum)	NO
<b>23</b>	Fuel Rail Pressure (diesel, or gasoline direct inject)	SI
<b>24</b>	O2S1_WR_lambda(1): Equivalence Ratio Voltage	NO
<b>25</b>	O2S2_WR_lambda(1): Equivalence Ratio Voltage	NO
<b>26</b>	O2S3_WR_lambda(1): Equivalence Ratio Voltage	NO
<b>27</b>	O2S4_WR_lambda(1): Equivalence Ratio Voltage	NO (id diferente)
<b>28</b>	O2S5_WR_lambda(1): Equivalence Ratio Voltage	NO
<b>29</b>	O2S6_WR_lambda(1): Equivalence Ratio Voltage	NO
<b>2A</b>	O2S7_WR_lambda(1): Equivalence Ratio Voltage	NO
<b>2B</b>	O2S8_WR_lambda(1): Equivalence Ratio Voltage	NO
<b>2C</b>	Commanded EGR	NO

<b>2D</b>	EGR Error	NO
<b>2E</b>	Commanded evaporative purge	NO
<b>2F</b>	Fuel Level Input	NO
<b>30</b>	# of warm-ups since codes cleared	NO
<b>31</b>	Distance traveled since codes cleared	NO
<b>32</b>	Evap. System Vapor Pressure	NO
<b>33</b>	Barometric pressure	NO
<b>34</b>	O2S1_WR_lambda(1): Equivalence Ratio Current	NO
<b>35</b>	O2S2_WR_lambda(1): Equivalence Ratio Current	NO
<b>36</b>	O2S3_WR_lambda(1): Equivalence Ratio Current	NO
<b>37</b>	O2S4_WR_lambda(1): Equivalence Ratio Current	NO
<b>38</b>	O2S5_WR_lambda(1): Equivalence Ratio Current	NO
<b>39</b>	O2S6_WR_lambda(1): Equivalence Ratio Current	NO
<b>3A</b>	O2S7_WR_lambda(1): Equivalence Ratio Current	NO
<b>3B</b>	O2S8_WR_lambda(1): Equivalence Ratio Current	NO
<b>3C</b>	Catalyst Temperature Bank 1, Sensor 1	NO
<b>3D</b>	Catalyst Temperature Bank 2, Sensor 1	NO
<b>3E</b>	Catalyst Temperature Bank 1, Sensor 2	NO
<b>3F</b>	Catalyst Temperature Bank 2, Sensor 2	NO (id diferente)
<b>40</b>	PIDs supported 41-60	NO (id diferente)
<b>41</b>	Monitor status this drive cycle	NO
<b>42</b>	Control module voltage	NO
<b>43</b>	Absolute load value	NO

44	Command equivalence ratio	NO
45	Relative throttle position	NO
46	Ambient air temperature	NO
47	Absolute throttle position B	NO
48	Absolute throttle position C	NO
49	Accelerator pedal position D	NO
4A	Accelerator pedal position E	NO
4B	Accelerator pedal position F	NO
4C	Commanded throttle actuator	NO
4D	Time run with MIL on	NO
4E	Time since trouble codes cleared	NO
4F	Maximum value for equivalence ratio, oxygen sensor voltage, oxygen sensor current, and intake manifold absolute pressure	NO
50	Maximum value for air flow rate from mass air flow sensor	NO
51	Fuel Type	NO (id diferente)
52	Ethanol fuel %	NO
53	Absoulute Evap system Vapour Pressure	NO
54	Evap system vapor pressure	NO
55	Short term secondary oxygen sensor trim bank 1 and bank 3	NO (id diferente)
56	Long term secondary oxygen sensor trim bank 1 and bank 3	NO
57	Short term secondary oxygen sensor trim bank 2 and bank 4	NO (id diferente)
58	Long term secondary oxygen sensor trim bank 2 and bank 4	NO
59	Fuel rail pressure (absolute)	NO
5A	Relative accelerator pedal position	NO
5B	Hybrid battery pack remaining life	NO
5C	Engine oil temperature	NO
5D	Fuel injection timing	NO
5E	Engine fuel rate	NO (id diferente)
5F	Emission requirements to which vehicle is designed	NO
61	Driver's demand engine - percent torque	NO
62	Actual engine - percent torque	NO
63	Engine reference torque	NO
64	Engine percent torque data	NO (id diferente)

65	Auxiliary input / output supported	NO
66	Mass air flow sensor	NO
67	Engine coolant temperature	NO (id diferente)
68	Intake air temperature sensor	NO
69	Commanded EGR and EGR Error	NO
6A	Commanded Diesel intake air flow control and relative intake air flow position	NO
6B	Exhaust gas recirculation temperature	NO
6C	Commanded throttle actuator control and relative throttle position	NO
6D	Fuel pressure control system	NO
6E	Injection pressure control system	NO
6F	Turbocharger compressor inlet pressure	NO
70	Boost pressure control	NO
71	Variable Geometry turbo (VGT) control	NO
72	Wastegate control	NO
73	Exhaust pressure	NO
74	Turbocharger RPM	NO
75	Turbocharger temperature	NO (id diferente)
76	Turbocharger temperature	NO
77	Charge air cooler temperature (CACT)	NO
78	Exhaust Gas temperature (EGT) Bank 1	NO
79	Exhaust Gas temperature (EGT) Bank 2	NO
7A	Diesel particulate filter (DPF)	NO
7B	Diesel particulate filter (DPF)	NO
7C	Diesel Particulate filter (DPF) temperature	NO
7D	NOx NTE control area status	NO
7E	PM NTE control area status	NO
7F	Engine run time	NO
81	Engine run time for AECD	NO
82	Engine run time for AECD	NO
83	NOx sensor	NO
84	Manifold surface temperature	NO
85	NOx reagent system	NO
86	Particulate matter (PM) sensor	NO
87	Intake manifold absolute pressure	NO
C3	?	NO
C4	?	NO

<b>02</b>	Freeze frame trouble code	<b>NO</b>
<b>N/A</b>	Request trouble codes	?
<b>N/A</b>	Clear trouble codes / Malfunction indicator lamp (MIL) / Check engine light	?
<b>0100</b>	OBD Monitor IDs supported (\$01 - \$20)	?
<b>0101</b>	O2 Sensor Monitor Bank 1 Sensor 1	?
<b>0102</b>	O2 Sensor Monitor Bank 1 Sensor 2	?
<b>0103</b>	O2 Sensor Monitor Bank 1 Sensor 3	?
<b>0104</b>	O2 Sensor Monitor Bank 1 Sensor 4	?
<b>0105</b>	O2 Sensor Monitor Bank 2 Sensor 1	?
<b>0106</b>	O2 Sensor Monitor Bank 2 Sensor 2	?
<b>0107</b>	O2 Sensor Monitor Bank 2 Sensor 3	?
<b>0108</b>	O2 Sensor Monitor Bank 2 Sensor 4	?
<b>0109</b>	O2 Sensor Monitor Bank 3 Sensor 1	?
<b>010A</b>	O2 Sensor Monitor Bank 3 Sensor 2	?
<b>010B</b>	O2 Sensor Monitor Bank 3 Sensor 3	?
<b>010C</b>	O2 Sensor Monitor Bank 3 Sensor 4	?
<b>010D</b>	O2 Sensor Monitor Bank 4 Sensor 1	?
<b>010E</b>	O2 Sensor Monitor Bank 4 Sensor 2	?
<b>010F</b>	O2 Sensor Monitor Bank 4 Sensor 3	?
<b>0110</b>	O2 Sensor Monitor Bank 4 Sensor 4	?
<b>0201</b>	O2 Sensor Monitor Bank 1 Sensor 1	?
<b>0202</b>	O2 Sensor Monitor Bank 1 Sensor 2	?
<b>0203</b>	O2 Sensor Monitor Bank 1 Sensor 3	?
<b>0204</b>	O2 Sensor Monitor Bank 1 Sensor 4	?
<b>0205</b>	O2 Sensor Monitor Bank 2 Sensor 1	?
<b>0206</b>	O2 Sensor Monitor Bank 2 Sensor 2	?
<b>0207</b>	O2 Sensor Monitor Bank 2 Sensor 3	?
<b>0208</b>	O2 Sensor Monitor Bank 2 Sensor 4	?
<b>0209</b>	O2 Sensor Monitor Bank 3 Sensor 1	?
<b>020A</b>	O2 Sensor Monitor Bank 3 Sensor 2	?
<b>020B</b>	O2 Sensor Monitor Bank 3 Sensor 3	?
<b>020C</b>	O2 Sensor Monitor Bank 3 Sensor 4	?
<b>020D</b>	O2 Sensor Monitor Bank 4 Sensor 1	?
<b>020E</b>	O2 Sensor Monitor Bank 4 Sensor 2	?
<b>020F</b>	O2 Sensor Monitor Bank 4 Sensor 3	?
<b>0210</b>	O2 Sensor Monitor Bank 4 Sensor 4	?
<b>00</b>	mode 9 supported PIDs 01 to 20	<b>SI</b>

<b>01</b>	VIN Message Count in command 09 02	NO (id diferente)
<b>02</b>	Vehicle identification number (VIN)	NO
<b>04</b>	calibration ID	NO
<b>06</b>	calibration	NO