

2012 - Mazda6 - Engine

MONITORING SYSTEM AND CONTROL SYSTEM DEVICE RELATIONSHIP CHART [MZR 2.5]

x: Applicable

Component	Oxygen sensor monitor	Oxygen sensor heater monitor	Catalyst monitor	Misfire monitor	Fuel system monitor	Evaporative emission system monitor	EGR system monitor	Thermostat monitor
Input								
Battery		x		x		x		
Ignition switch	x	x				x		
A/C switch, refrigerant pressure sensor (high, low pressure)							x	x
TP sensor	x		x	x	x	x	x	
ECT sensor	x	x	x	x	x	x	x	x
IAT sensor	x		x		x	x	x	x
MAF sensor	x	x	x	x	x		x	x
A/F sensor	x	x	x		x			
HO2S	x	x			x			
Fuel gauge sender unit						x		

BARO sensor	x					x		
MAP sensor							x	
CMP sensor				x				
CKP sensor	x	x	x	x	x	x	x	x
VSS	x					x	x	x
Output								
Fuel injector					x			
A/F sensor heater		x						
HO2S heater		x						
EGR valve							x	
Purge solenoid valve	x		x		x	x		
CV solenoid valve						x		
MIL	x	x	x	x	x	x	x	x
DLC-2	x	x	x	x	x	x	x	x

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Battery		x		x		x		
Ignition switch	x	x				x		
A/C switch, refrigerant pressure sensor (high, low pressure)							x	x
TP sensor	x		x	x	x	x	x	
ECT sensor	x	x	x	x	x	x	x	x
IAT sensor	x		x		x	x	x	x
MAF sensor	x	x	x	x	x		x	x
A/F sensor	x	x	x		x			
HO2S	x	x			x			
Fuel gauge sender unit						x		

BARO sensor	x					x		
MAP sensor							x	
CMP sensor				x				
CKP sensor	x	x	x	x	x	x	x	x
VSS	x					x	x	x
Output								
Fuel injector					x			
A/F sensor heater		x						
HO2S heater		x						
EGR valve							x	
Purge solenoid valve	x		x		x	x		
CV solenoid valve						x		
MIL	x	x	x	x	x	x	x	x
DLC-2	x	x	x	x	x	x	x	x