



				between output transistor a component exists.
68		EVAP system, purge control valve circuit	Output digital pulse width (active low)	DME final stage will set flag whenever a short to ground, a short to battery voltage or a disconnection between output transistor and component exists.
69		Relay fuel pump	Output digital on/off (active low)	DME final stage will set flag whenever a short to ground, a short to battery voltage or a disconnection between output transistor and component exists.
74		AC compressor relay	Output digital on/off (active low)	DME final stage will set flag whenever a short to ground, a short to battery voltage or a disconnection between output transistor and component exists.
79	P0161	Oxygen sensor heater post-cat (Bank 1)	Output digital pulse width (active low)	DME final stage will set flag whenever a short to ground, a short to battery voltage or a disconnection between output transistor and component exists.
83	P0335	Crankshaft position sensor, malfunction	Input digital (0-12V)	Checks for correct signal pattern and correct number of expected flywheel teeth.
100	P0601	Internal control module, memory check sum or communication	DME internal values logical	Internal hardware test of RAM, ROM, and Flash Prom.
103	P1519	VANOS faulty reference value intake	DME internal values logical	Maximum VANOS adjustment angle, checked at every engine start must be within a specified limit.
104	P1520	VANOS faulty reference value exhaust	DME internal values logical	Maximum VANOS adjustment angle, checked at every engine start must be within a specified limit.
105	P1522	VANOS stuck (Bank 1) intake	DME internal values	Monitoring of a desired VANOS adjustment within a predefined diagnostic time limit.
106	P1523	VANOS stuck (Bank 2) exhaust	DME internal values	Monitoring of a desired VANOS adjustment within a predefined diagnostic time limit.
109	P1580	Motor throttle valve pulse width not plausible	Output digital pulse width (0-12V)	Throttle position control algorithm checks for problems with mechanical coupling spring within motor throttle body.
110	P1542	Pedal sensor	Input analog (0-	Failed signal range check against

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**Siddappa N.Byrareddy**

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the author's name.

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