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Component	Terminals	ECM	Volts/Resistance		
Sensors					
CAS	1 & 2	24 & 5	300 - 500 ohms		
	1 & ground	24 & 16	infinity		
	2 & ground	5 & 16	infinity		
ATS	2 & 1	14 & 31	20°C	2.53 - 2.67 k	3.30 - 3.75 V
			30°C	1585 - 1790	2.75 - 3.25
			40°C	1085 - 1230	2.50 - 3.00
			60°C	540 - 615	1.75 - 2.15
			80°C	292 - 326	1.25 - 1.50
			-40°C	open circuit	5.00 ± 0.1
			+120°C	short to ground	0
CTS	1 & 2	30 & 34	10°C	3.53 - 4.10 k	3.75 - 4.00 V
			20°C	2.35 - 2.67 k	3.00 - 3.75
			30°C	1.585 - 1.79 k	2.75 - 3.25
			40°C	1.085 - 1.23 k	2.50 - 3.00
			60°C	540 - 615	2.00 - 2.50
			80°C	292 - 326	1.00 - 1.30
			90°C*	215 - 245	
			100°C*	165 - 190	
			-40	open circuit	5.0 ± 0.1 V
			+120	short to ground	0
			* normal operating temperature		
TPS	throttle closed				
	1 & 2	31 & 33	fixed		not stated
	1 & 3	31 & 11	signal		
	2 & 3	33 & 11	signal		
			1& 2	TPS closed	not stated*
			1& 2	TPS fully open	not stated*
			2 & 3	TPS closed	not stated*
			2 & 3	TPS fully open	not stated*
	* Values for the TPS resistances are not stated for the MM G5/G6 systems. However, the resistance between the relevant terminals should vary smoothly as the throttle is opened & closed.				
Actuators					
Injectors	1 & 2	--	1.4 - 1.6		
ISSM	A & D	3 & 21	53		
	B & C	2 & 20	53		
Ignition					
Primary	Coil 2 & 3		primary res.		0.8
	Coil 1 & 3				
	Coil 1- 4 & 4 - 1		secondary res.		8.6 k (Valeo)
	Coil 2 - 3 & 3 - 2				14.6 k (Bosch)

Secondary			HT lead	< 30000 ohms
			Rotor	not applicable
			1 - 4 & 4 - 1 secondary res.	14.6 k Bosch
				8.6 k Valeo
			2 - 3 & 3 - 2 secondary res.	14.6 k Bosch
				8.6 k Valeo
Maximum rpm cut-off				
not stated				
Fuel Pressure			**Pressure Value**	
Fuel volume:			1.45 litres per minute (approx)	
Fuel pressure:				
(at idle)			0.7 - 0.9 bar	
max pressure			not stated	
Holding pressure (immediately after pump stops)			no drop in pressure	