

V-Force Wiring Pin Outs

Part # 67031

BMW

<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>TPS Wire Color</u>	<u>TPS Location</u>	<u>MAF Wire Color</u>	<u>MAF Location</u>	<u>Footnotes</u>
2000	323	2.5L	BROWN	1	YELLOW	A	(**)
2000	328	2.8L	BROWN	1	YELLOW	A	(**)
2001-2006	325	2.5L	BRWN/BLUE	1	YELLOW	A	(**)
2001-2006	330	3.0L	BRWN/BLUE	1	YELLOW	A	(**)
2007-2008	328	3.0L	YEL/BLUE	1	YEL/WHITE	A	(**)
2009	330	3.0L	YEL/BLUE	1	YEL/WHITE	A	(**)

MINI

<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>TPS Wire Color</u>	<u>TPS Location</u>	<u>MAP Wire Color</u>	<u>MAP Location</u>	<u>Footnotes</u>
2002-2007	Mini Cooper (not the S)	1.6L	BLUE	1	YEL/BLUE	B	

VW

<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>TPS Wire Color</u>	<u>TPS Location</u>	<u>MAF Wire Color</u>	<u>MAF Location</u>	<u>Footnotes</u>
2006-2008	GTI	2.0L	GREEN/YEL	1	YELLOW	A	(**)
2006-2008	JETTA	2.0L	GREEN/YEL	1	YELLOW	A	(**)

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02 Sensor Signal connections (all vehicles)

<u>Vehicle/Connector type</u>	<u>Wire Color</u>
Acura/Honda 4 Wire Connector	Black
Alfa Romeo 3 Wires	Black
Audi 3 Wires	Black
BMW 3 Wires	Black
BMW 4 Wires	Black
Chrysler 3 Wires	Black
Chrysler 4 Wires	Black
Chrysler Import 4 Wires	Black,Blue or Yellow
Ford 3 Wires	Black
Ford 4 Wires	Black
Geo 4 Wires	Black
GM 2 Wires	Black
GM 3 Wires	Black orPurple
GM 4 Wires	Black orPurple
Isuzu 3 Wires	Blue
Isuzu 4 Wires	Blue
Kia 3 Wires	Black
Lancia 3 Wires	Black
Mazda 3 Wires	Black
Mazda 4 Wires	Black
Mercury 3 Wires	Black
Mercury 4 Wires	Black
Mitsubishi 4 Wires	Black,Blue or Yellow
Nissan 3 Wires	Black
Nissan 4 Wires	Black
Subaru 3 Wires	Black
Suzuki 4 wires	Black
Volkswagon	White

Footnotes

(**) = Indicates that you will be connecting to the (MAF) Mass air flow sensor, all others connect to the (MAP) Manifold Absolute Press Sensor

TPS Locations

1 = The (TPS) Throttle position sensor is located on the throttle bodu on the opposite side of the throttle linkage

MAF/MAP Sensor Locations

A = In air intake assembly

B = Front of engine compartment in Intake manifold next to Throttle body