



**V-Force Wiring Pin Outs**

**Part #**      **67034**

**LEXUS**

<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>TPS Color</u>	<u>TPS Location</u>	<u>MAP/MAF Wire Color</u>	<u>MAP/MAF Location</u>	<u>Footnotes</u>
2001-2005	GS 300	3.0 L	YEL/GRN	1	RED/BLU	E	(**)
2006	GS 300	3.0 L	RED/LK	1	GRN/BLK	E	(**)
2007-2010	GS 350	3.5 L	RED/BLK	1	GRN/BLK	E	(**)
2001-2005	IS 300	3.0 L	WHT/RED	1	GRN/BLK	E	(**)
2006	IS 250	2.5 L	LTGRN	1	GREEN	E	(**)
2007-2010	IS 250	2.5 L	LTGRN	1	GREEN	E	(**)
2006	IS 350	3.5 L	RED/BLK	1	BLK/WHT	E	(**)
2007-2010	IS 350	3.5 L	RED/BLK	1	GRN/BLK	E	(**)

**Footnotes**

(\*\*) = Indicates that you will be connecting to the (MAF) [Mass Air Flow Sensor](#), all others connect to the (MAP) Manifold Absolute Pressure Sensor

**TPS Locations**

1 = The (TPS) Throttle position sensor is located on the throttle body

**MAP/MAF Sensor Locations**

- A = MAP is located on the throttle body
- B = Top rear of engine
- C= Right rear of engine
- D= Front of engine in air intake assembly.
- E= MAF is located in the air Intake duct

## 02 Sensor Signal connections (all vehicles)

<u>Vehicle/Connector type</u>	<u>Wire Color</u>
Acura/Honda 4 Wire Connec	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
Hyundai (All)	Black
Isuzu 3 Wires	Blue
Isuzu 4 Wires	Blue
Kia 3 Wires	Black
Lancia 3 Wires	Black
Lexus (all)	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
Toyota (all)	Black
Volkswagon	White