

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

Note: Wiring diagrams and photos are available from <https://techinfo.toyota.com> (factory service website) if you need additional help with locations, etc. Note Toyota does charge a fee for the site

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

Updated 5/28/10

Suzuki 4 wires
Toyota (all)
Volkswagon

Black
Black
White