

## V-Force Wiring Pin Outs

## Part # 67030

### TOYOTA

<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>
1990	4 RUNNER	6 CYL	YELLOW	1	BLK/YEL	A	(**)
1991	4 RUNNER	6 CYL	YELLOW	1	YEL/RED	A	(**)
1992-1995	4 RUNNER	6 CYL	YELLOW	1	YEL/RED	D	(**)
1996	4 RUNNER	6 CYL	BLK/YEL	1	RED/WHITE	E	(**)
1997-2002	4 RUNNER	6 CYL	BLK/YEL	1	RED/WHITE	B	(**)
2001-2002	4 RUNNER	ALL	BLU/YEL	1	YEL/GRN	D	(**)
2003-2007	4 RUNNER	4.0L	GRN/BLK	1	RED/BLU	I	(**)
2003-2007	4 RUNNER	4.7L	YELLOW	1	YEL/BLK	I	(**)
1990-1991	CAMRY	6 CYL	BLACK	1	YEL/RED	B	(**)
1992-1993	CAMRY	6 CYL	BLUE	1	YEL/BLUE	B	(**)
1994-1997	CAMRY	6 CYL	BLK/YEL	1	RED	B	(**)
1998-2001	CAMRY	6 CYL	BLUE	1	PINK	B	(**)
2002-2006	CAMRY	6 CYL	LT GRN	1	BLU/BLK	E	(**)
2007-2009	CAMRY	6 CYL	YELLOW	1	PINK	I	(**)
2009	COROLLA	1.8L	LT GREEN	1	VIOLET	A	(**)
2007	FJ CRUISER	4.0L	GRN/BLK	1	RED/BLK	B	(**)
2001-2003	HIGHLANDER	ALL	BLK/WHT	1	RED/YEL	J	(**)
2004-2007	HIGHLANDER	ALL	RED/WHT	1	BLU/BLK	J	(**)
2008	HIGHLANDER	3.5L	BLACK	1	RED	C	(**)
1990-1991	L-CRUISER	6 CYL	GRN/BLK	1	GRN/BLUE	B	(**)
1992-1994	L-CRUISER	6 CYL	GRN/BLK	1	GRN/BLUE	D	(**)
1995	L-CRUISER	6 CYL	GRN/BLK	1	GREEN	D	(**)
1996-1997	L-CRUISER	6 CYL	GRN/BLK	1	GREEN	E	(**)
1998-2000	L-CRUISER	6 CYL	RED/YEL	1	BLUE/YEL	E	(**)
2001-2007	L-CRUISER	ALL	RED/YEL	1	YEL/BLK	A	(**)
1990	PICKUP	6 CYL	YELLOW	1	YEL/BLUE	A	(**)
1991	PICKUP	6 CYL	YELLOW	1	YEL/RED	A	(**)
1992-1995	PICKUP	6 CYL	YELLOW	1	YEL/RED	D	(**)
2001-2005	RAV4	ALL	BLU/RED	1	RED/WHT	E	(**)

2006-2007	RAV4	ALL	GREEN	1	WHITE	J	(**)
2001-2007	SEQUOIA	ALL	BLK/YEL	1	YEL/GRN	I	(**)

<u>Year</u>	<u>Model</u>	<u>Engine</u>	<u>Color</u>	<u>Location</u>	<u>Color</u>	<u>Location</u>	<u>Footnotes</u>
1990-1991	SUPRA	6 CYL	WHT/RED	1	LT GRN/RED	C	(**)
1992	SUPRA	6 CYL	WHT/RED	1	LT GRN/RED	B	(**)
1993	SUPRA	TURBO	YELLOW	1	YEL/RED	B	(**)
1993	SUPRA	NO TURBO	YELLOW	1	LT. GRN/BLK	B	(**)
1994	SUPRA	TURBO	YELLOW	1	YEL/RED	B	(**)
1994	SUPRA	NO TURBO	YELLOW	1	LT.GRN/BLK	B	(**)
1995	SUPRA	TURBO	YELLOW	1	YEL/RED	B	(**)
1995	SUPRA	NO TURBO	YELLOW	1	LT.GRN/BLK	B	(**)
1996	SUPRA	TURBO	YELLOW	1	YEL/RED	E	(**)
1996	SUPRA	NO TURBO	YELLOW	1	YEL/RED	E	(**)
1997	SUPRA	TURBO	YELLOW	1	YEL/RED	E	(**)
1997	SUPRA	NO TURBO	YELLOW	1	YEL/RED	E	(**)
1998	SUPRA	TURBO	YELLOW	1	YEL/RED	E	(**)
1998	SUPRA	NO TURBO	YELLOW	1	YEL/RED	E	(**)
1993-1994	T-100	6 CYL	YELLOW	1	YEL/RED	D	(**)
1995	T-100	6 CYL	YEL/BLK	1	GREY/RED	D	(**)
1996-1998	T-100	6 CYL	YEL/BLK	1	GREY/RED	B	(**)
1995-2000	TACOMA	6 CYL	YELLOW	1	GREY/RED	E	(**)
2001-2004	TACOMA	ALL	YELLOW	1	YEL/GRN	E	(**)
2005-2007	TACOMA	ALL	GRN/BLK	1	RED/YEL	C	(**)
2008-2009	TACOMA	6 CYL	GRN/BLK	1	RED/YEL	C	(**)
2000-2002	TUNDRA	3.4L	BLK/YEL	1	GREY	C	(**)
2000-2002	TUNDRA	4.0L	BLK/YEL	1	RED/WHT	C	(**)
2003-2004	TUNDRA	3.4,4.0L	BLK/YEL	1	RED/YEL	C	(**)
2005-2006	TUNDRA	4.0L	GREY	1	RED/BLU	C	(**)
2000-2004	TUNDRA	4.7L	BLK/YEL	1	YEL/GRN	C	(**)
2005-2006	TUNDRA	4.7L	GREY	1	RED/YEL	C	(**)
2007-2009	TUNDRA	4.0L,4.7L	RED/YEL	1	BLU/YEL	D	(**)
2007-2009	TUNDRA	5.7L	RED/YEL	1	BLU/YEL	D	(**)

2/12/2010

## **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 front of air cleaner assembly

B = Behind air cleaner assembly

C = On air filter housing

D = On top of air filter assembly

E = Attached to air filter housing

I = Right side of engine on air intake

J = left rear of engine compartment

## **02 Sensor Signal connections (all vehicles)**

**Vehicle/Connector t**    **Wire Color**

Acura/Honda 4 Wire Con	Black
Alfa Romeo 3 Wire	Black
Audi 3 Wires	Black
BMW 3 Wires	Black
BMW 4 Wires	Black
Chrysler 3 Wires	Black
Chrysler 4 Wires	Black
Chrysler Import 4 Wire	Black, Blue or Yellow
Ford 3 Wires	Black
Ford 4 Wires	Black
Geo 4 Wires	Black
GM 2 Wires	Black
GM 3 Wires	Black or Purple
GM 4 Wires	Black or Purple
Hyundai (All)	Black
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
Toyota	Black
Volkswagon	White