

**V Force Wiring Pin Outs****Part #      68030**

<b><u>JEEP</u></b>			<b><u>TPS Wire Color</u></b>	<b><u>TPS Location</u></b>	<b><u>MAP/ MAF Wire Color</u></b>	<b><u>MAP/ MAF Location</u></b>
1995-2000	CHEROKEE	2.5L	ORG/DKBLU	1	DKGRN/RED	M
1995-2001	CHEROKEE	4.0L	ORG/DKBLU	1	DKGRN/RED	M
1995-1996	GRAND CHEROK	4.0L	ORG/DKBLU	1	RED/WHT	M
1997-1998	GRAND CHEROK	4.0L	ORG/DKBLU	1	RED/WHT	L
1999-2004	GRAND CHEROK	4.0L	ORG/RED	1	DKGRN/ORG	L
2002-2003	LIBERTY	2.4L	ORG/DKBLU	1	DKGRN/RED	J
2002-2003	LIBERTY	3.7L	ORG/DKBLU	1	DKGRN/RED	K
2004	LIBERTY	2.4L	ORG/DKBLU	1	DKGRN/RED	D
2004	LIBERTY	3.7L	ORG/DKBLU	1	DKGRN/RED	D
2005	LIBERTY	2.4L	BRWN/ORG	1	VIO/BRN	D
2005	LIBERTY	3.7L	BRWN/ORG	1	VIO/BRN	D
2006-2007	LIBERTY	3.7L	BRWN/ORG	1	VIO/BRN	D
2008-2009	LIBERTY	3.7L	DKGRN/ORG	1	VIO/BRN	K
1997-2002	WRANGLER	2.5L	ORG/DKBLU	1	DKGRN/RED	L
1997-2002	WRANGLER	4.0L	ORG/DKBLU	1	DKGRN/RED	L
2003-2004	WRANGLER	2.4L	ORG/DKBLU	1	DKGRN/RED	B
2003-2004	WRANGLER	4.0L	ORG/DKBLU	1	DKGRN/RED	B
2005-2006	WRANGLER	2.4L	BRWN/ORG	1	VIO/BRWN	L
2005-2006	WRANGLER	4.0L	BRWN/ORG	1	VIO/BRWN	L
2007-2009	WRANGLER	3.8L	BRWN/ORG	1	VIO/BRWN	C

**TPS LOCATION:**

1 = ON SIDE OF THROTTLE BODY, OPPOSITE THROTTLE LINKAGE

## **MAP LOCATION:**

A = ON LEFT SIDE OF INTAKE MANIFOLD

B = ON UPPER INTAKE PLENUM

C = ON INTAKE MANIFOLD PLENUM

D = ON RIGHT FRON OF INTAKE PLENUM

E = ON INTAKE MANIFOLD PLENUM, NEAR TIMING BELT COVER

F = LEFT FRONT OF ENGINE

G = TOP RIGHT REAR OF ENGINE

H = TOP FRONT OF ENGINE

I = TOP REAR OF ENGINE

J= ON REAR OF INTAKE MANIFOLD

K = ON FRONT OF INTAKE MANIFOLD

L = ON THROTTLE BODY

M= ON FIREWALL CENTER OF ENGINE

## **02 Sensor Signal connections**

<b><u>Vehicle/Conne</u></b>	<b><u>Wire Color</u></b>
Chrysler 3 wire	Black
Chrysler 4 wire	Black

5/19/2010