

V Force Wiring Pin Outs

Part # **68031**

JEEP

			<u>TPS Wire Color</u>	<u>TPS Location</u>	<u>MAP/ MAF Wire Color</u>	<u>MAP/ MAF Location</u>
1999-2001	GRAND CHEROKEE	4.7L	ORG/RED	1	DKGRN/ORG	K
2002-2004	GRAND CHEROKEE	4.7L	ORG/RED	1	DKGRN/RED	L
2005	GRAND CHEROKEE	4.7L	PINK/YEL	1	YEL/PINK	H
2006-2009	GRAND CHEROKEE	4.7L	BROWN/ORG	1	VIO/BROWN	H

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

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