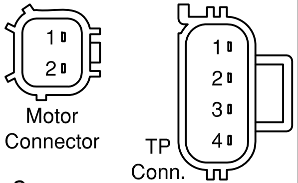
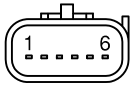
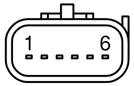
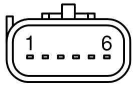
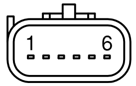
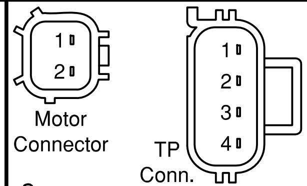
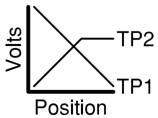
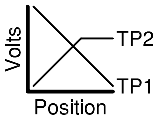
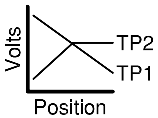
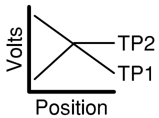
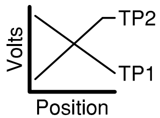
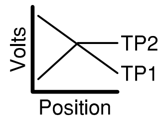
Part No.s				Visteon p/n. VP4F9U-9E928-AB. 4M5G-ED LF15, Ford p/n. B3A25		
Applications				Volvo C30		
Part No.s	3R2E-AA 0874219 01R 022105 2 VP3L3U-9N825-AF 3R2U-CD VP3L3U-9N825-AD	Mazda p/n. 3M4E-CG 0019922 02L 013003 2 3A06A VP3M4U-9E928-AA	Ford p/n. 7T4E-EB Visteon p/n. VP7T4U-9E928-BA	4M5G-EC LF15, Ford p/n. B4L22 Ford p/n. 4M5G-9F991-ED LF15. B4T32 1207592R	Ford P/N. 2S6U-DC Visteon p/n. VP2S6U-9E928-BA Visteon p/n. VP2S6U-9E927-F	6C3E-AA 1391672 03L 112607 3 EE01A VP3L3U-9N825-BC
Applications	Ford BA	Mazda V6	Ginetta G50 (Ford)	Ford Fiesta ST150 MY2006	Ford Fiesta 1.6L MY2002	Ford Mustang GT500 Shelby 2005
TP2 Linear Limit	62.5%	62.5%	57.5%	57.5%	87%	57.5%
Pin Function						
Motor-	2	6	6	2	2	2
Motor+	1	5	5	1	1	1
Throttle Position1	4	1	1	3	3	4
Throttle Position2	1	4	4	6	6	1
0V (TP1/TP2)	3	2	2	4	4	3
5V (TP1/TP2)	2	3	3	5	5	2
Calibration						
Proportional Gain	120	120	110	110	110	120
Integral Gain	80	80	80	70	80	80
Derivative Gain	140	120	120	120	120	140
Period	1	1	1	1	1	1
Dead Band	0.4	0.3	0.3	0.3	0.3	0.3
Feed Forward	5	5	0	0	0	5
Neg. Integral Clamp	-40	-25	-30	-20	-40	-25
Frequency	8000	8000	8000	8000	8000	8000
Motor Volts	14	14	14	14	14	14
						
Notes	TP2 must use manual calibration					

Note, refer to:-
"DAD0001 Electronic Throttle Setup for MoTeC 'hundred series' ECUs" or
"DAD0002 Electronic Throttle Setup for MoTeC 'M1 series' ECUs"
for additional information.

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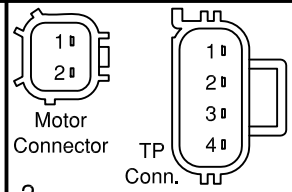
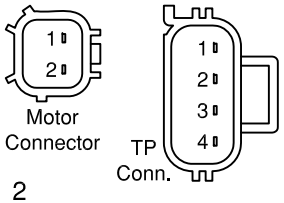
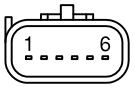
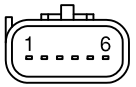
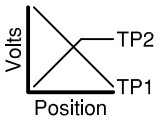
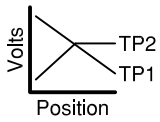
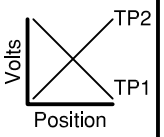
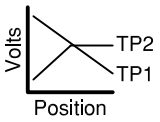
Title	Visteon Electronic Throttle Motors							Sheet No 1 of 2	Drawing No DAD0056
Date	14.5.2009	Drawn	KMH	App		Rev	G		

Part No.s	VP3L3U - 9N825 - AG 09266 1001549 092309 1 AA5E-AA				
Applications	Zytek direct injection engine				
Part No.s	3W4E-AD 0246535 01L 100603 3 VP3L3U-9N825-AE				
Applications	Ford				
Part No.s	4R3E-DD 0780834 03L 080105 3 VP3L3U-9N825-BC	Visteon p/n. 6L2E-9F991-CA Visteon p/n. VP3L3U-9N825-AE	Ford P/N. 2S6U-FA Visteon p/n. VP4F9U-9E928-BA Visteon p/n. VP2S6U-9E927-F	Q0M7C 09315 000140 BR3E-9F991-AB	
Applications	Ford Mustang GT 2005	Ford 75mm 4.6L 3 valve MY2006	Ford Zytec 1600	Ford Mustang 5.0L MY2011 80mm	
TP2 Linear Limit	62.5%	57.5%	None	55.5%	
Pin Function					
Motor-	2	2	2	2	
Motor+	1	1	1	1	
Throttle Position1	4	4	3	3	
Throttle Position2	1	1	6	6	
0V (TP1/TP2)	3	3	4	4	
5V (TP1/TP2)	2	2	5	5	
Calibration					
Proportional Gain	120	110	110	140	
Integral Gain	80	70	80	100	
Derivative Gain	140	145	120	170	
Period	1	1	1	1	
Dead Band	0.3	0.4	0.3	0.2	
Feed Forward	5	0	0	0	
Neg. Integral Clamp	-25	-20	-25	-20	
Frequency	8000	8000	8000	8000	
Motor Volts	14	14	14	14	
					
Notes	TP2 must use manual calibration				

Note, refer to:-
"DAD0001 Electronic Throttle Setup for MoTeC 'hundred series' ECUs" or
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for additional information.

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Title	Visteon Electronic Throttle Motors				Sheet No	Drawing No
Date	14.5.2009	Drawn	KMH	App	Rev G	2 of 2	DAD0056