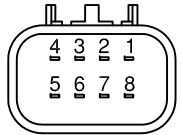
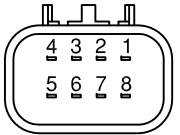
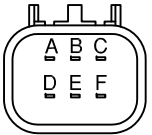
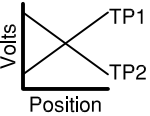
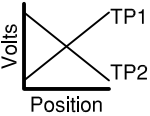
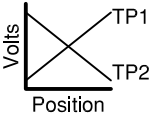


Part No.s			216.9.AA.994AA.5047.C
Applications			GM Commodore V6 3.6L SiDi
Part No.s	5WS 91703 091 285 18	07501B 2328 25312094	079 133 062A 20805F0799
Applications	Vauxhall Corsa	Opel Speedster Ecotec 2.2L	Audi
Pin Function			
Motor-	5	5	A
Motor+	6	6	B
Throttle Position1	4	4	F
Throttle Position2	1	1	D
0V (TP1/TP2)			C
5V (TP1/TP2)			E
0V (TP1)	2	2	
5V (TP1)	7	7	
0V (TP2)	8	8	
5V (TP2)	3	3	
Calibration			
Proportional Gain	100	100	120
Integral Gain	60	60	60
Derivative Gain	110	95	120
Period	1	1	1
Dead Band	0.3	0.3	0.3
Feed Forward	0	5	0
Neg. Integral Clamp	-20	-25	-20
Frequency	8000	8000	8000
Motor Volts	14	14	14
			

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.



Title Pierburg Electronic Throttle Motors				Sheet No	Drawing No
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