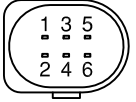
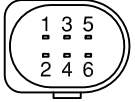
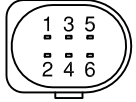
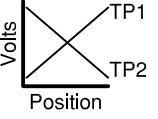
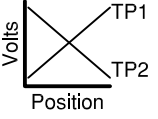
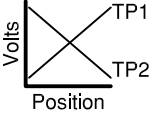


Column No.	A	B	C
<b>Part No.s</b>	83470001	083520034	03C1330620
<b>Applications</b>	Aprilia RSV4 1000	Aprilia RSV4 2009	VW
<b>Comments</b>			
<b>Pin Function</b>	 Motor- 5 Motor+ 3 Throttle Position1 1 Throttle Position2 4 0V (TP1/TP2) 6 5V (TP1/TP2) 2	 5 3 1 4 6 2	 5 3 1 4 6 2
<b>Calibration</b>	Proportional Gain 120 Integral Gain 90 Derivative Gain 150 Period 1 Dead Band 0.3 Feed Forward 0 Neg. Integral Clamp -25 Frequency 8000 Motor Volts 14 	Proportional Gain 120 Integral Gain 120 Derivative Gain 140 Period 1 Dead Band 0.1 Feed Forward 5 Neg. Integral Clamp -25 Frequency 8000 Motor Volts 14 	Proportional Gain 100 Integral Gain 60 Derivative Gain 120 Period 1 Dead Band 0.2 Feed Forward 0 Neg. Integral Clamp -22 Frequency 8000 Motor Volts 14 
<b>Notes</b>			

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 Magneti Marelli Electronic Throttle Motors				Sheet No	Drawing No
Date 22.1.2010	Drawn KMH	App	Rev C	1 of 1	DAD0029