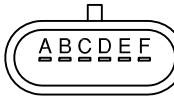

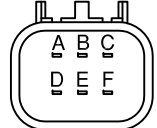
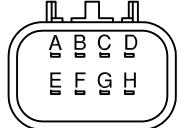


Column No.	A	B	C
<b>Part No.s</b>	253/79502682A1 220624 17023A	15807F0860 12 570 790 03806F0152 12 570 790	12590211 GEN3 RME75-3
<b>Part No.s</b>		12570790 29108F0009	1257080 RME75
<b>Applications</b>		GM Corvette LS3	GM LS engine
<b>Part No.s</b>		15904F0770 12 570 790	
<b>Applications</b>			
<b>Part No.s</b>		32705F0148 12 570 790	
<b>Applications</b>			
<b>Pin Function</b>	 TP Connector  Motor Connector Motor- Motor+ Throttle Position1 C Throttle Position2 F 0V (TP1/TP2) B, E 5V (TP1/TP2) A, D 0V (TP1) 5V (TP1) 0V (TP2) 5V (TP2)	 TP Connector A B F D C E	 TP Connector C A G F D H E B
<b>Calibration</b>	Note: The gearbox on this motor is fragile and can be broken by incorrect connection or setup. Set all parameters including TPX Hi & Lo before connecting the motor wires. Ensure that the motor is wired with the correct polarity otherwise damage to the gearbox will result.	120 80 130 1 0.3 10 -25 8000 14	80 40 130 1 0.3 10 -20 8000 14

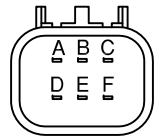
Note, refer to:-  
 "DAD0001 Electronic Throttle Setup for MoTeC 'hundred series' ECUs" or  
 "DAD0002 Electronic Throttle Setup for MoTeC 'M1 series' ECUs"  
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Column No.	D1	D2	D3	D4	D5
<b>Part No.s</b>	12580760 1085 RME87-3 12595829 2106 RME72-2	GM p/n 12633774 ACDelco p/n 217-3351 075.1.AA.774AA.8423.C 478423	RME87-3C9992 260950453C 9505 04424A-C MY2008+ GM 87mm		
<b>Part No.s</b>	12615503 0790 RME72-7B	MY2007 Cobalt 2.2L L61 engine, 58mm	Silverado, Escalade, Sierra, Yukon, Tahoe, Colorado, Savana, Express, Canyon.	222305109_0139A	
<b>Applications</b>	VE Commodore V6			GM LS-3 90mm	
<b>Part No.s</b>	8Z11 01502 AC RME87-3B 1387	211.8.AA.994AA.4431.C 334431	247105109__0084A	053 06F 1301 12 570 790	
<b>Applications</b>	GM Camaro MY09 87mm	MY2010 GM 3.6L V-6 LLT 72mm	90mm	GM Corvette LS-2 90mm	
<b>Part No.s</b>	21108F0378 12 570 790	307905109_0388A Corvette 2009/10 7.0L LS-7	262105109__0339A GM LS-7 MY2012, 90mm	Nick Williams GM LS-2, LS-3, LS-7 102mm	066105109_0829A GM LS 90mm
<b>Applications</b>	Corvette 06				

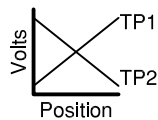
**Pin Function**



- Motor- A
- Motor+ B
- Throttle Position1 F
- Throttle Position2 D
- 0V (TP1/TP2) C
- 5V (TP1/TP2) E
- 0V (TP1)
- 5V (TP1)
- 0V (TP2)
- 5V (TP2)

**Calibration**

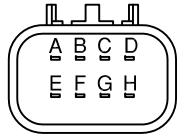
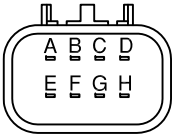
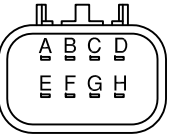
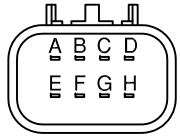
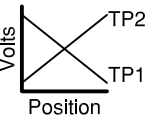
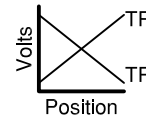
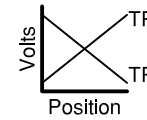
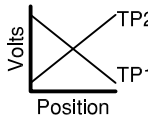
- Proportional Gain 120
- Integral Gain 80
- Derivative Gain 120
- Period 1
- Dead Band 0.3
- Feed Forward 10
- Neg. Integral Clamp -20
- Frequency 8000
- Motor Volts 14



Note, refer to:-  
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 for additional information.



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Column No.	E	F	G	H
<b>Part No.s</b>		059 06F 0727		
<b>Applications</b>		GM Ecotec 2.4L 'LE5', 65mm		
<b>Part No.s</b>	179 08F 0737 12 568 580	277 06F 1636 12 580 195	053 06F 2084 12565553	309 05F 0287 Laser p/n 12 568 580 Cast p/n 219 04F 2126 Laser p/n 12 568 580 Cast p/n
<b>Applications</b>	GM MY2007 LS-4 75mm	GM Ecotec 2.4L 'LE5' MY2007	GM Supercharged LSJ 2.0L 68mm MY2007	MY2004:- GM H3, GMC Canyon, Chevy Colorado
<b>Pin Function</b>	 Motor- F Motor+ E Throttle Position1 A Throttle Position2 D 0V (TP1/TP2) 5V (TP1/TP2) 0V (TP1) C 5V (TP1) G 0V (TP2) H 5V (TP2) B	 E F A D G C B H	 F E A D C G H B	 F E A D C G H B
<b>Calibration</b>	Proportional Gain 100 Integral Gain 75 Derivative Gain 95 Period 1 Dead Band 0.3 Feed Forward 10 Neg. Integral Clamp -20 Frequency 8000 Motor Volts 14 	Proportional Gain 100 Integral Gain 75 Derivative Gain 95 Period 1 Dead Band 0.3 Feed Forward 10 Neg. Integral Clamp -20 Frequency 8000 Motor Volts 14 	Proportional Gain 120 Integral Gain 80 Derivative Gain 120 Period 1 Dead Band 0.3 Feed Forward 10 Neg. Integral Clamp -20 Frequency 8000 Motor Volts 14 	Proportional Gain 80 Integral Gain 65 Derivative Gain 90 Period 1 Dead Band 0.3 Feed Forward 0 Neg. Integral Clamp -25 Frequency 8000 Motor Volts 14 

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