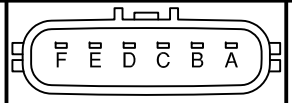
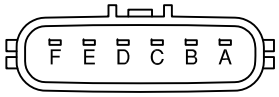
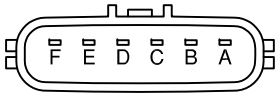
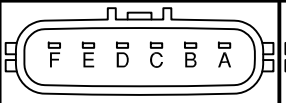
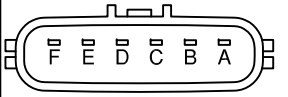
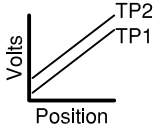
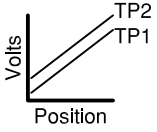
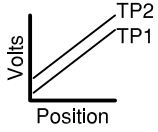
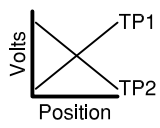
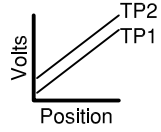
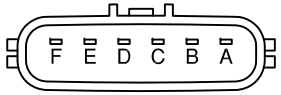
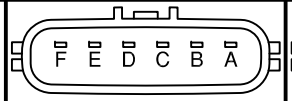
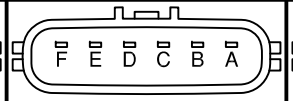
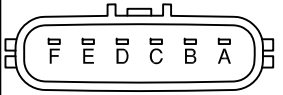
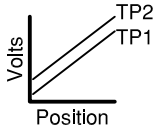
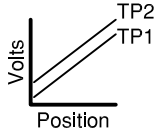
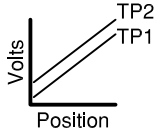
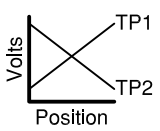
Column No.	A	B	B2	C	D	E
Part No.s		GMD1A 91120 0410				
Applications		Honda Civic Type R 2001 (K20A2 motor) 64mm				
Part No.s	GMB2A J10000094140	GMD1A 70323 1974 3J14	GMD4C		1450A098 8G18 02704	
Applications	Unknown	Unknown	45mm		Mitsubishi Pajero	
Part No.s	GMA4A V20356041658	GMD0A 70523 5J12	GMD5D 10208	GMD5C T11000054004 1410 7K28H 02497	16119 7S001 5B11 00971	GMG5A
Applications	Honda Civic 1.8	Ariel Atom	Honda Jazz	Honda City/Jazz 2008	Nissan VQ40	2014 Honda Jazz
Part No.s	GMB1A H10000077940 40126	GMD0A 61124 1171 11H15	GMD7D 80225 1316	GMB6A U20656003674 339.21.RRA	16119 7S000 4J03 00052	GMF3B U22552000440
Applications	Honda CRV	Honda Civic Type R 2007	Acura TSX MY2009 64mm	Honda Civic Si 2006	Nissan Titan	Honda Civic 2012 (Sth America)
Comments	Electronic Hybrid	Electronic Hybrid		Electronic Hybrid	Electronic Hybrid	Electronic Hybrid
Pin Function						
Motor-	A	A		A	B	A
Motor+	B	B		B	A	B
Throttle Position1	F	F		F	F	F
Throttle Position2	D	D		D	D	D
0V (TP1/TP2)	C	C		C	C	C
5V (TP1/TP2)	E	E		E	E	E
Calibration						
Proportional Gain	100	100		115	120	80
Integral Gain	60	80		65	80	40
Derivative Gain	140	160		160	170	90
Period	1	1		1	1	1
Dead Band	0.3	0.3		0.3	0.3	0.2
Feed Forward	5	0		0	5	5
Neg. Integral Clamp	-20	-25		-25	-20	-22
Frequency	8000	8000		8000	8000	8000
Motor Volts	14	14		14	14	14
						
Notes						

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.

MoTeC

Title	Keihin Electronic Throttle Motors				Sheet No	Drawing No
Date	14.5.2009	Drawn KMH	App	Rev N	1 of 3	DAD0027

Column No.	F	F2	G	H	J
Part No.s	GMC0A 80220 1708	GMC1E U31990139105		16112AA040 12E12 0460 02027 12E10	
Applications	Honda Fit 1.5L MY2008 50mm, with idle bypass solenoid	MY2008 Honda Accord 3.5L V6 J35 engine 64mm		Subaru EZ30 3L	
Part No.s	GMA9A 51114	GMD8C U32692001945	16112AA110 19060720 01089 12F16	16112AA170 10F16 0970 00007 1OF15	
Applications	Acura TSX MY2008 64mm	MY2009 Acura TL SH AWD 3.7L J37 engine 69mm	Subaru Year 2004	Subaru USA 2.5L 2006	
Part No.s	GMA6A 61020 2079		16112AA020 7D25 0450 00936 7D20	16112AA002 9D10 0221 01852 9D07	16112AA030 5822 02184 7G09
Applications	Honda S2000 MY2006 64mm		Subaru Year 2004	Subaru 2.5L	Unknown
Comments	Electronic Hybrid		Electronic Hybrid	Electronic Hybrid	Electronic Hybrid
Pin Function					
Motor-	A		B	B	B
Motor+	B		A	A	A
Throttle Position1	F		F	F	F
Throttle Position2	D		D	D	D
0V (TP1/TP2)	C		C	C	C
5V (TP1/TP2)	E		E	E	E
Callbration					
Proportional Gain	115		100	100	100
Integral Gain	90		60	60	60
Derivative Gain	185		140	140	140
Period	1		1	1	1
Dead Band	0.3		0.3	0.3	0.3
Feed Forward	0		5	5	5
Neg. Integral Clamp	-25		-20	-20	-25
Frequency	8000		8000	8000	8000
Motor Volts	14		14	14	14
					
Notes					

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"DAD0001 Electronic Throttle Setup for MoTeC 'hundred series' ECUs" or
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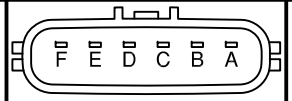
for additional information.

MoTeC

Title	Keihin Electronic Throttle Motors				Sheet No	Drawing No
Date	14.5.2009	Drawn KMH	App	Rev N	2 of 3	DAD0027

Column No.	K	
Part No.s		
Applications		
Part No.s		
Applications		
Part No.s	16112AA400	
Applications	Toyota FT86	
Comments	Electronic Hybrid	

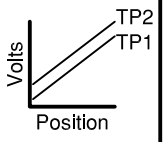
Pin Function



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

Calibration

Proportional Gain	80
Integral Gain	60
Derivative Gain	90
Period	1
Dead Band	0.2
Feed Forward	0
Neg. Integral Clamp	-20
Frequency	8000
Motor Volts	14



Notes

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"DAD0002 Electronic Throttle Setup for MoTeC 'M1 series' ECUs"
for additional information.

MoTeC

Title	Keihin Electronic Throttle Motors				Sheet No	Drawing No
Date	14.5.2009	Drawn	KMH	App	Rev N	3 of 3	DAD0027