

Table 1

BLACK - Engine connector				GREY - Body connector		
	IAW5AM					
Pin No	MTS1000/1100	wire colour		Pin No		wire colour
1				1	Starter solenoid	B/Bk
2				2		
3	TPS			3		
4		O		4	12V +	R/Y
5	Water Temp			5		
6		W		6	Fuel pump relay	Bn/Bk
7				7	Immobiliser serial	O/B
8				8		
9	Idle control valve			9	n.c	
10	Ign Coil, Vert	W		10		
11		Gr/G		11		
12				12		
13				13		
14	Neutral switch			14		
15		Y/G		15		
16				16	K-Line	O/W
17	Idle control valve			17	Ignition on (+12V)	R/Bk
18	Idle control valve	Lb		18		
19	Idle control valve	Gr		19		
20	Speed sensor gnd	V		20	Can (+)	G/Bk
21		Bk/G		21		
22	Speed Sensor (+)			22		
23	Oil pressure sensor	Bn/R		23	Fuel level sensor	B/W
24		W/Y		24	Speed sensor	G
25	Eng.position sensor (+)			25		
26				26		
27				27	Engine stop	P/Bk
28	Injector, Horiz			28	Starter button	W/B
29	Sensors gnd	P/Y		29	Can (-)	Gr/G
30		Bk/V		30		
31				31		
32	TPS& fuel level sensor +5V			32		
33		Bn/G		33	Clutch Switch	B
34	Eng. Position Sensor (screen)			34		
35	Eng.position sensor (-)			35		
36				36		
37				37		
38		G/Y		38	Sidestand switch	W/R