

C1	XW4	
LABEL	MASTER	
PLUG	MX34040SF1	22-247
	Sockets	22-245

1	20	12V SW	C7.8-1
2	20	OUTPUT 1	
3	20	OUTPUT 2/TACH	
4	20	OUTPUT 3/ANA0	
5	20	OUTPUT 4/ANA1	
6	20	2VS+	C3.F
7	20	2IP+	C3.G
8	20	1IP+	C2.G
9	20	1CR1	C2.C
10	20	1CR2	C2.D
11	20	1VS+	C2.F
12	20	1VS-	C2.H
13	20	4VS+	C5.F
14	20	3CR1	C4.C
15	20	3CR2	C4.D
16	20	3VS+	C4.F
17	20	CAN H	C8.2
18	20	CAN L	C8.3
19	20	SIG GND	C8.5
20	20	BT ANT	
21	20	RXD	N/C
22	20	TXD	C7.6
23	20	2CR2	C3.D
24	20	2CR1	C3.C
25	20	2VS-	C3.H
26	20	HEATER	C2.B
27	20	HEATER	C3.B
28	20	4CR2	C5.D
29	20	4VS-	C5.H
30	20	PWR GND	C6.2
31	20	PWR GND	C6.2
32	20	PWR GND	C6.2
33	20	4CR1	C5.C
34	20	4IP+	C5.G
35	20	HEATER	C4.B
36	20	HEATER	C5.B
37	20	3VS-	C4.H
38	20	3IP+	C4.G
39	20	ECU HTR	C8.4
40	20	VREF OUT	

C2	SENSOR	
LABEL	NGK1	
PLUG	HW09-8FAY-DGR	22-257
PIN		22-256
HOLDER		22-255

A	20	VBATT	C6.1
B	20	HEATER	C1.26
C	20	CR1	C1.9
D	20	CR2	C1.10
E	20		
F	20	VS+	C1.11
G	20	IP+	C1.8
H	20	VS-	C1.12

C3	SENSOR	
LABEL	NGK2	
PLUG	HW09-8FAY-DGR	
PIN		

A	20	VBATT	C6.1
B	20	HEATER	C1.27
C	20	CR1	C1.24
D	20	CR2	C1.23
E	20		
F	20	VS+	C1.6
G	20	IP+	C1.7
H	20	VS-	C1.25

C4	SENSOR	
LABEL	NGK3	
PLUG	HW09-8FAY-DGR	
PIN		

A	20	VBATT	C6.1
B	20	HEATER	C1.35
C	20	CR1	C1.14
D	20	CR2	C1.15
E	20		
F	20	VS+	C1.16
G	20	IP+	C1.38
H	20	VS-	C1.37

C5	SENSOR	
LABEL	NGK4	
PLUG	HW09-8FAY-DGR	
PIN		

A	20	VBATT	C6.1
B	20	HEATER	C1.36
C	20	CR1	C1.33
D	20	CR2	C1.28
E	20		
F	20	VS+	C1.13
G	20	IP+	C1.34
H	20	VS-	C1.29

C6	POWER	
LABEL	POWER	
FUSE		03-929
HOLDER		19-049

1	20	VBATT	C2,3,4,5-1	Add 20 amp fuse holder
2	20	PWR GND		

C8	TO SLAVE	
LABEL	TO SLAVE	
PLUG	DTN06-6S	21-250
WEDGELOCK		21-251
SOCKETS		

1	20	12V SW	C1,7-1
2	20	CAN H	C1.17,C9.1
3	20	CAN L	C1.18,C9.2
4	20	ECU HTR	C1,7-39
5	20	SIG GND	C1,,7-19
6	20	N/C	

C7	Xw AMPLIFIER	
LABEL	Xw AMP	
PLUG	DTM04-6P	21-253
WEDGELOCK		21-252
SOCKETS		

1	20	12v SW	C1.8-1	
2	20	LAMBDA 1	N/C	
3	20	LAMBDA 2	N/C	
4	20	ECU HTR	C1.8-39	
5	20	SIG GND	C1.8-19	
6	20	TXD	C1.22	for XTR interface

C9	CAN	
LABEL	CAN	
PLUG		21-239
WEDGELOCK		21-240
SOCKETS		

1	20	CAN H	C1.17,C8.2
2	20	CAN L	C1.18,C8.3

EFI Technology Inc.	
Title:	XW4 Harness
Part #:	65-717
Rev:	