

Title:	Loom - PFI - E-Bar Reaper v1.3 - Wiring Table
Part Number:	70-0467 - Wiring Diagram - A
Description:	Loom - PFI - E-Bar Stand-up - Microsquirt



From	To	Conductor	Notes
C1.1	FB.A9	W16.Red-White	ECU - +12V
C1.2	S6	W9.Yellow	ECU - CAN Hi
C1.3	S7	W27.Green	ECU - CAN L
C1.6	C6.3	W6.Gray	ECU - Kill
C1.8	FB.D5	W15.Yellow-Black	ECU - Fuel Pump
C1.9	C2.3	W11.Yellow-Orange	ECU - Injector 1 Sig - 1.1
C1.9	C2.4	W12.Yellow-Blue	ECU - Injector 2 Sig - 2.1
C1.10	C2.5	W13.Yellow-Brown	ECU - Injector 3 Sig - 1.2
C1.10	C2.6	W14.Yellow-Green	ECU - Injector 4 Sig - 2.2
C1.11	C5.A	W2.Gray-Brown	ECU - Coil 2
C1.12	C4.A	W1.Gray-Orange	ECU - Coil 1
C1.20	S3	W5.Brown	ECU - Sig GND
C1.23	S1	W4.Black	ECU - GND
C1.24	C2.13	W8.Blue-Violet	ECU - MAP
C1.25	C2.11	W18.Blue-Yellow	ECU - Coolant Temp
C1.26	C2.10	W17.Blue-Brown	ECU - Air Temp
C1.27	C2.12	W7.Blue-White	ECU - TPS
C1.28	C2.2	W3.Pink	ECU - +5V
C1.33	C2.9	W19.Blue-Orange	ECU - Crank Pos
C1.N/C	C3.3	W75.White	Oil Pump Controller command
C2.1	S3	W49.Brown	Engine - Signal GND
C2.7	S4	W20.Green-Yellow	Engine - Head GND
C2.8	FB.B7	W21.Red-Blue	Engine - Inj +12V
C3.1	S7	W44.Green	Tank - CAN L
C3.4	FB.D7	W23.Red	Tank - Fuel Pump +12V
C3.5	FB.A7	W46.Red-Black	Tank - Oil Controller +12V
C3.6	S6	W45.Yellow	Tank - CAN H
C3.8	S3	W76.Brown	Sig GND
C3.10	S1	W24.Black	Tank - Batt GND
C4.B	S3	W29.Brown	Coil1 - Sig GND
C4.C	S4	W30.Green-Yellow	Coil1 - Head GND
C4.D	S1	W31.Black	Coil1 - GND
C4.E	S5	W32.Red	Coil1 - +ve
C5.B	S3	W33.Brown	Coil2 - Sig GND
C5.C	S4	W34.Green-Yellow	Coil2 - Head GND
C5.D	S1	W35.Black	Coil2 - GND
C5.E	S5	W36.Red	Coil2 - +ve
C6.1	S1	W37.Black	Start/Stop - GND
C6.4	FB.B9	W38.Red	Start/Stop - +ve
C7.1	S1	W39.Black	PowerBt - GND
C7.2	FB.A3	W40.White	PowerBt - +IGN

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C7.3	S1	W41.Black	PowerBt - GND
C7.4	FB.C5	W42.Red	PowerBt - +12V
C9.1	FB.B5	W50.Red	BilgeBt - Batt +12V
C9.2	S1	W47.Black	BilgeBt - GND
C11.1	S1	W52.Black	CANDiag - GND
C11.2	S7	W53.Green	CANDiag - CAN Lo
C11.3	S6	W54.Yellow	CANDiag - CAN Hi
C11.4	FB.C9	W55.Red	CANDiag - +12V
C12.1	FB.D9	W28.Red	Regulator + 12V
C12.2	S1	W79.Black	Regulator - GND
C13.A	S1	W43.Black	
C13.B	C6.2	W22.Orange	Start
FB.A1	S2	W56.Red	FB - 12V Main Relay
FB.A4	S8	W57.Red	FB - +12V out
FB.A5	S2	W58.Red	FB - Batt In
FB.A6	S9	W59.Red-Blue	FB - +IGN
FB.A8	S9	W60.Red-Blue	FB - +IGN
FB.B1	S1	W61.Black	FB - Main Relay GND
FB.B3	S9	W62.Red-Blue	FB - +IGN
FB.B4	S8	W63.Red	FB - +12V
FB.B6	S9	W64.Red-Blue	FB - +IGN
FB.B8	S9	W65.Red-Blue	FB - +IGN
FB.C1	S9	W66.Red-Blue	FB - +IGN
FB.C3	S9	W67.Red-Blue	FB - +IGN
FB.C4	S8	W68.Red	FB - +12V
FB.C6	S9	W69.Red-Blue	FB - +IGN
FB.C7	S5	W70.Red	FB - Coil
FB.C8	S9	W71.Red-Blue	FB - +IGN
FB.D1	FB.D4	W72.Black	FB - Fuel Relay
FB.D3	FB.D6	W73.White	FB - Fuel Pump
FB.D8	S2	W74.Red	FB - Regulator
RT1	S2	W77.Red	+Bat
RT2	S1	W78.Black	GND