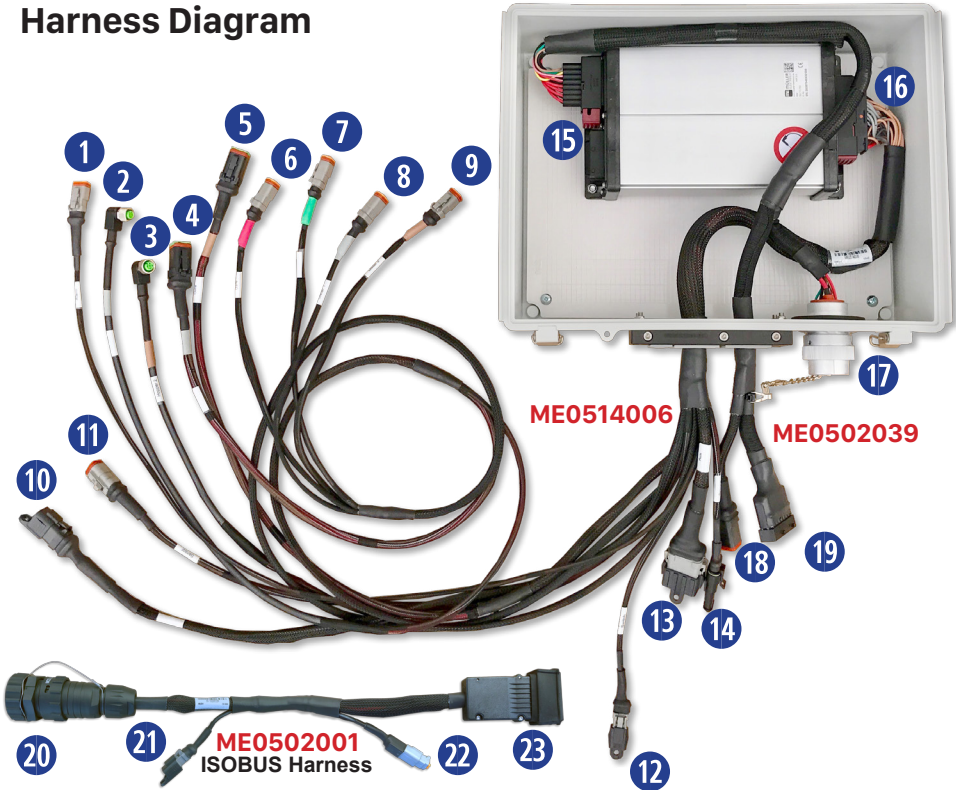


Technical Data

Harness Diagram



7.2 Cable Pin Diagrams

1

Hydraulic Alarm - X8 ME0514006		
Cavity	Description	Wire Color
1	Hyd Press Sensor	Tan
2	0v Electronic	Black/White

2

Encoder Hopper 1 - X6 ME0514006		
Cavity	Description	Wire Color
1	12v Electronic	Red/White
3	0v Electronic	Black/White
4	Meter 1 Encoder	Tan

3

Encoder Hopper 2 - X7 ME0514006		
Cavity	Description	Wire Color
1	12v Electronic	Red/White
3	0v Electronic	Black/White
4	Meter 2 Encoder	Tan

4

Bin 1 Gate - X12 ME0514006		
Cavity	Description	Wire Color
1	Plug	
2	0v Electronic	Black/White
3	12v Electronic	Red/White
4	12v Electronic	Red/White
5	Closed Hopper 1	Tan
6	Opened Hopper 1	Tan

5

Bin 2 Gate - X13 ME0514006		
Cavity	Description	Wire Color
1	Plug	
2	0v Electronic	Black/White
3	12v Electronic	Red/White
4	12v Electronic	Red/White
5	Closed Hopper 2	Tan
6	Opened Hopper 2	Tan

Technical Data

Cable Pin Diagram

6

Close Gate - X15		ME0514006
Cavity	Description	Wire Color
1	Close Gate HS	Grey
2	0v High Current	Black

7

Open Gate - X16		ME0514006
Cavity	Description	Wire Color
1	Open Gate HS	Grey
2	0v High Current	Black

8

PWM Meter 1 - X2		ME0514006
Cavity	Description	Wire Color
1	PWM Meter 1	Grey
2	0v High Current	Black

9

PWM Meter 2 - X3		ME0514006
Cavity	Description	Wire Color
1	PWM Meter 2	Grey
2	0v High Current	Black

10

Sections - X5		ME0514006
Cavity	Description	Wire Color
1	0v High Current	Black
2	Section W	Grey
3	Section X	Grey
4	Section Y	Grey
5	Section Z	Grey
6	0v HC	Black

11

Fan Pressure Sensor - X17		ME0514006
Cavity	Description	Wire Color
A	12v Electronic	Red/White
B	Fan Pressure Sensor	Tan
C	0v Electronic	Black/White

12

Implement Switch - X10		ME0514006
Cavity	Description	Wire Color
1	Work Position	Tan
2	0v Electronic	Black/White

13

Aux - 18		ME0514006
Cavity	Description	Wire Color
1	12v High Current	Red
2	Bin 1 Pressure	Tan
3	Bin 2 Pressure	Tan
4	12v Electronic	Red/White
5	0v Electronic	Black/White
6	Fan Encoder	Tan
7	Aux Input 1	Tan
8	Aux Input 2	Tan
9	Fan 1 PWM HS	Grey
10	Aux Output 1	Grey
11	Aux Output 2	Grey
12	0v High Current	Black

14

Ground Speed - X11		ME0514006
Cavity	Description	Wire Color
1	0v Electronic	Black/White
3	12v Electronic	Red/White
4	Machine Speed Signal	Tan

Technical Data Cable Pin Diagram

15

Main - X1		ME0502039
Cavity	Description	Wire Color
1	12v High Current	Red
2	Bin 1 Pressure	Tan
3	Bin 2 Pressure	Tan
4		
5		
6		
7	Section W	Grey
8	Section X	Grey
9	Section Y	Grey
10	Section Z	Grey
11		
12		
13		
14		
15	Aux Output 1	Grey
16	Work Position	Tan
17	Hyd Pressure Sensor	Tan
18	Aux Input 1	Grey
19	Fan 1 PWM HS	Grey
20		
21	PWM Meter 1	Grey
22	PWM Meter 2	Grey
23	Aux Output 2	Grey
24		
25	Open Gate HS	Grey
26	Close Gate HS	Grey
27		
28		
29		
30	Aux Input 2	Grey
31	Fan1 Pressure	Tan
32	12v Electronic	Red/White
33	0v Electronic	Black/White
34	Meter 1 Encoder	Tan
35	Meter 2 Encoder	Tan
36	Machine Speed	Tan
37	Fan Encoder	Tan
38	Opened Hopper 1	Tan
39	Closed Hopper 1	Tan
40	Opened Hopper 2	Tan
41	Closed Hopper 2	Tan
42	0v High Current	Black

16

ECU 1 - X1		ME0514006
Cavity	Description	Wire Color
1	Termination Sense	Tan
2	CAN-L	Green
3	CAN-GND	Black/White
4	0v Electronic	Black/White
5	0v High Current	Black
6	0v High Current	Black
7	0v High Current	Black
8	0v High Current	Black
9	Plug	
10	CAN-H	Yellow
11	CAN-EN	Pink
12	12v Electronic	Red/White
13	12v High Current	Red
14	12v High Current	Red
15	12v High Current	Red
16	12v High Current	Red

17

ISO Out - X3		ME0502039
Cavity	Description	Wire Color
1	0v High Current	Black
2	0v Electronic	Black/White
3	12v High Current	Red
4	12v Electronic	Red/White
5	Termination Control	Tan
6	CAN-EN	Pink
7	CAN-GND	Black/White
8	CAN-H	Yellow
9	CAN-L	Green

18

Scale/CAN - X2		ME0502039
Cavity	Description	Wire Color
1	12v Electronic	Red/White
2	CAN-H	Yellow
3	0v Electronic	Black/White
4	CAN-L	Green
5	Plug	
6	Plug	

19

ISO Input - X4		ME0502039
Cavity	Description	Wire Color
1	Plug	
2	CAN-L	Green
3	CAN-GND	Black/White
4	0v Electronic	Black/White
5	0v High Current	Black
6	0v High Current	Black
7	0v High Current	Black
8	0v High Current	Black
9	Plug	
10	CAN-H	Yellow
11	CAN-EN	Pink
12	12v Electronic	Red/White
13	12v High Current	Red
14	12v High Current	Red
15	12v High Current	Red
16	12v High Current	Red

23

ECU Connection - X2		ME0502001
Cavity	Description	Wire Color
1	Plug	
2	CAN-L	Green
3	CAN-GND	Black/White
4	0v Electronic	Black/White
5	0v High Current	Black
6	0v High Current	Black
7	0v High Current	Black
8	0v High Current	Black
9	Plug	
10	CAN-H	Yellow
11	CAN-EN	Pink
12	12v Electronic	Red/White
13	12v High Current	Red
14	12v High Current	Red
15	12v High Current	Red
16	12v High Current	Red

20

ISO Tractor - X1		ME0502001
Cavity	Description	Wire Color
1	0v High Current	Black
2	0v Electronic	Black/White
3	12v High Current	Red
4	12v Electronic	Red/White
5	Termination Control	Tan
6	CAN-EN	Pink
7	CAN-GND	Black/White
8	CAN-H	Yellow
9	CAN-L	Green

21

Remote Master - X3		ME0502001
Cavity	Description	Wire Color
1	Master Switch	Tan
2	0v Electronic	Black/White

22

Remote Master - X4		ME0502001
Cavity	Description	Wire Color
1	Master Switch	Tan
2	0v Electronic	Black/White