MW-DC25-2L3
Data Cable Harness for Whelen CEM16 with Speaker, Aux Trips, Horn Ring &Flash C with 2nd Speaker & 3 Wire Low Frequency Speaker

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TECHNICAL SUPPORT & SALES CONTACT:

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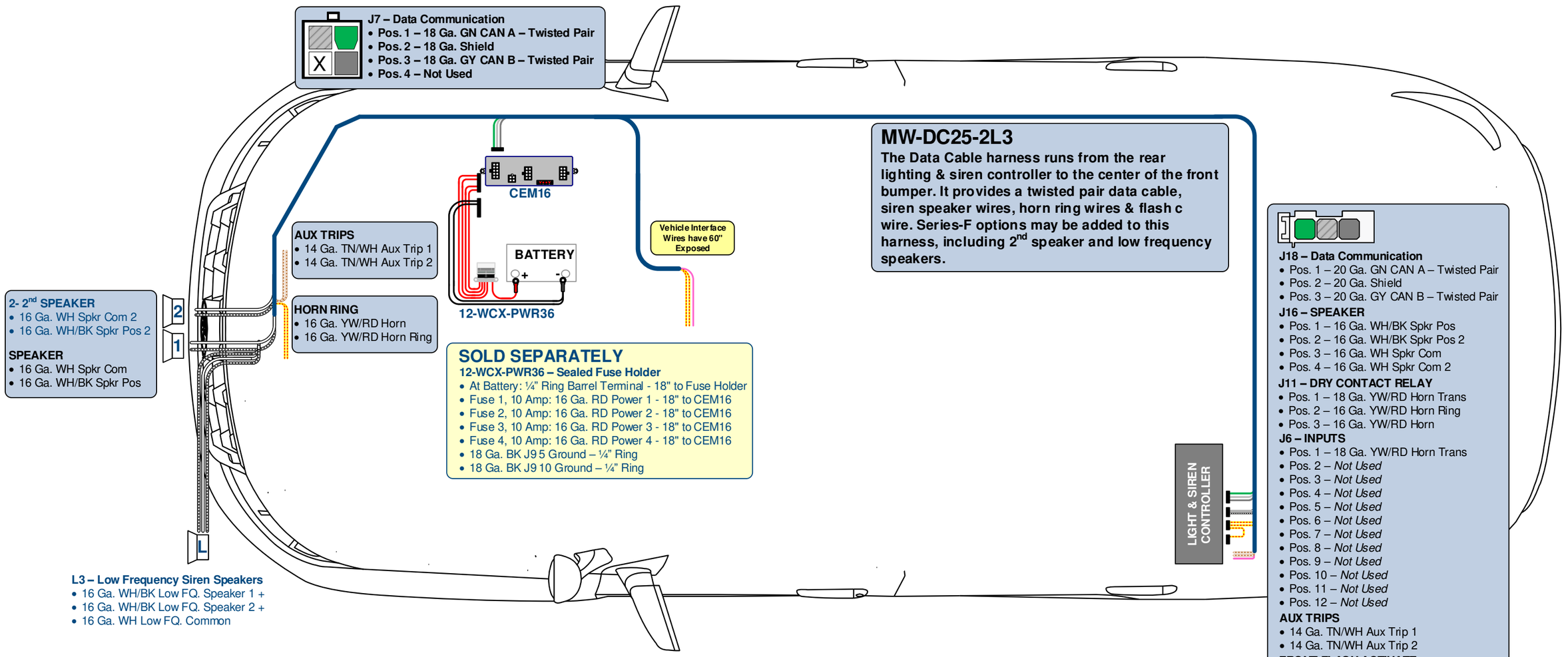
PRODUCTS SHOWN ON LAYOUT:

Front Lighting Harness – MW-DC25-2L3
Battery Cable –
Rear Harness –
Fuse Panel –

All Products Sold Separately.



SOLD SEPARATELY
12-WCX-PWR36 – Sealed Fuse Holder
- At Battery: ¼" Ring Barrel Terminal - 18" to Fuse Holder
- Fuse 1, 10 Amp: 16 Ga. RD Power 1 - 18" to CEM16
- Fuse 2, 10 Amp: 16 Ga. RD Power 2 - 18" to CEM16
- Fuse 3, 10 Amp: 16 Ga. RD Power 3 - 18" to CEM16
- Fuse 4, 10 Amp: 16 Ga. RD Power 4 - 18" to CEM16
- 18 Ga. BK J9 5 Ground – ¼" Ring
- 18 Ga. BK J9 10 Ground – ¼" Ring

MW-DC25-2L3
The Data Cable harness runs from the rear lighting & siren controller to the center of the front bumper. It provides a twisted pair data cable, siren speaker wires, horn ring wires & flash c wire. Series-F options may be added to this harness, including 2nd speaker and low frequency speakers.

J18 – Data Communication
- Pos. 1 – 20 Ga. GN CAN A – Twisted Pair
- Pos. 2 – 20 Ga. Shield
- Pos. 3 – 20 Ga. GY CAN B – Twisted Pair

J16 – SPEAKER
- Pos. 1 – 16 Ga. WH/BK Spkr Pos
- Pos. 2 – 16 Ga. WH/BK Spkr Pos 2
- Pos. 3 – 16 Ga. WH Spkr Com
- Pos. 4 – 16 Ga. WH Spkr Com 2

J11 – DRY CONTACT RELAY
- Pos. 1 – 18 Ga. YW/RD Horn Trans
- Pos. 2 – 16 Ga. YW/RD Horn Ring
- Pos. 3 – 16 Ga. YW/RD Horn

J6 – INPUTS
- Pos. 1 – 18 Ga. YW/RD Horn Trans
- Pos. 2 – *Not Used*
- Pos. 3 – *Not Used*
- Pos. 4 – *Not Used*
- Pos. 5 – *Not Used*
- Pos. 6 – *Not Used*
- Pos. 7 – *Not Used*
- Pos. 8 – *Not Used*
- Pos. 9 – *Not Used*
- Pos. 10 – *Not Used*
- Pos. 11 – *Not Used*
- Pos. 12 – *Not Used*

AUX TRIPS
- 14 Ga. TN/WH Aux Trip 1
- 14 Ga. TN/WH Aux Trip 2

FRONT FLASH ACTIVATE
- 14 Ga. PK Flash C

CENTER CONSOLE:
FRONT FLASH ACTIVATE
- 14 Ga. PK Flash C

HORN RING
- 16 Ga. YW/RD Horn
- 16 Ga. YW/RD Horn Ring

LIGHT & SIREN CONTROLLER:
J11 – DRY CONTACT RELAY
- Pos. 1 – 18 Ga. YW/RD Horn Trans
- Pos. 2 – 16 Ga. YW/RD Horn Ring
- Pos. 3 – 16 Ga. YW/RD Horn

J16 – SPEAKER
- Pos. 1 – 16 Ga. WH/BK Spkr Pos
- Pos. 2 – 16 Ga. WH/BK Spkr Pos 2
- Pos. 3 – 16 Ga. WH Spkr Com
- Pos. 4 – 16 Ga. WH Spkr Com 2

J6 – INPUTS
- Pos. 1 – 18 Ga. YW/RD Horn Trans
- Pos. 2 – *Not Used*
- Pos. 3 – *Not Used*
- Pos. 4 – *Not Used*
- Pos. 5 – *Not Used*
- Pos. 6 – *Not Used*
- Pos. 7 – *Not Used*
- Pos. 8 – *Not Used*
- Pos. 9 – *Not Used*
- Pos. 10 – *Not Used*
- Pos. 11 – *Not Used*
- Pos. 12 – *Not Used*

AUX TRIPS
- 14 Ga. TN/WH Aux Trip 1
- 14 Ga. TN/WH Aux Trip 2

FRONT FLASH ACTIVATE
- 14 Ga. PK Flash C

L3 – Low Frequency Siren Speakers
- 16 Ga. WH/BK Low FQ. Speaker 1 +
- 16 Ga. WH/BK Low FQ. Speaker 2 +
- 16 Ga. WH Low FQ. Common

REAR POWER CIRCUITS