

MGZS - Energy Storage System

Connector: BY458

| Line | Cavity | Wire Cross Sectional Area | Wire Colour | Wire Option |
|------|--------|---------------------------|----------------|-----------------------|
| 1 | A1 | 0.35 | Yellow / Black | HCAN-H |
| 2 | A2 | 0.35 | Blue | OBD Pstn-Sensor+ |
| 3 | B1 | 0.35 | Green / White | HCAN-L |
| 4 | B2 | 0.35 | Green / Blue | OBD Pstn-Sensor- |
| 5 | B4 | 0.35 | Brown | S98B WAKE UP |
| 6 | B4 | 0.35 | Brown | S98C OBDC-WAKE UP |
| 7 | C1 | 0.35 | Yellow / Brown | PTCAN-H |
| 8 | C2 | 0.5 | Slate | BatPrsAlm.Sig |
| 9 | C3 | 0.35 | Green | BreathingLamp-Drv |
| 10 | C4 | 0.5 | White | + HVIL - SRC |
| 11 | D1 | 0.35 | Green / Yellow | PTCAN-L |
| 12 | D3 | 0.35 | White / Black | WAKEUP-EN |
| 13 | D4 | 0.35 | Red / Yellow | HVIL-Return |
| 14 | E1 | 0.5 | Yellow / Blue | OBDCAN-H |
| 15 | E2 | 0.35 | White / Blue | OBD-PWR-ON |
| 16 | E3 | 0.35 | Purple | ESS-CLNT.PUMP-DRV |
| 17 | F1 | 0.35 | Green / Black | OBDCAN-L |
| 18 | F2 | 0.35 | Red / Green | OBD-WAKE-UP |
| 19 | F4 | 0.35 | Red / White | ESS-CLNT.PUMP-RLY-DRV |
| 20 | G1 | 0.5 | Red / Blue | KL30 |
| 21 | G4 | 0.5 | Red / Blue | KL30 |
| 22 | H1 | 0.5 | Black | GND |
| 23 | H4 | 0.5 | Black | GND |