

Document number: pe82.85-p-2101-97ka

Document title: Cockpit Management and Data System (COMAND) control unit wiring diagram

| Code: | Designation: | Position: |
|--------------|---|------------------|
| A2/23 | GPS antenna | 24L |
| A2/5 | Antenna splitter | 21L |
| A2/6 | CD player with changer | 48L |
| A2/64 | Left antenna amplifier module | 12L |
| A2/64 | Left antenna amplifier module | 18L |
| A2/67 | Rear shelf antenna amplifier | 9L |
| A35/17 | D2B telephone and TELE AID transmitter/receiver | 28L |
| A35/8 | E-call control unit | 32L |
| A40/3 | COMAND operating, display and control unit | 12A |
| A40/3 | COMAND operating, display and control unit | 4A |
| A40/3 | COMAND operating, display and control unit | 20A |
| A40/3 | COMAND operating, display and control unit | 28A |
| A40/3 | COMAND operating, display and control unit | 36A |
| A40/3 | COMAND operating, display and control unit | 44A |
| A40/3 | COMAND operating, display and control unit | 52A |
| A40/3 | COMAND operating, display and control unit | 59A |
| H4/1 | Left door speaker group | 54L |
| H4/1h1 | Tweeter | 54L |
| H4/1h2 | Woofers | 55L |
| H4/1x1 | Left door speaker group connector | 53J |
| H4/2 | Right door speaker group | 58L |
| H4/2h1 | Tweeter | 57L |
| H4/2h2 | Woofers | 58L |
| H4/2x1 | Right door speaker group connector | 57J |
| H4/7 | Left rear speaker | 56L |
| H4/7x1 | Left rear speaker connector | 56J |
| H4/8 | Right rear speaker | 60L |
| H4/8x1 | Right rear speaker connector | 59J |
| K40/5 | Rear fuse and relay module | 4L |
| K40/5f57 | Fuse 57 | |
| K40/5f77 | Fuse 77 | 3L |
| U1 | Valid for USA | 31H |
| U127 | Valid for engine 272, engine 273 KE | |
| U19 | Valid for M112.973, M113.963 | 1G |
| U201 | Valid for Emergency Call | 31H |
| U425 | Valid for SL 55 AMG | 1G |
| U428 | Valid for SL 65 AMG and SL 600 | 1G |
| U500 | Not valid for Sound System | 53A |
| U541 | Valid for TELE AID emergency call system | 27H |

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|--------------|---|------------------|
| U586 | Valid for CD changer | 46H |
| U644 | Valid for walkman connection | 36H |
| U703 | Valid for portable CTEL preinstallation | 35H |
| W30 | Ground (frame) | 3E |
| W58 | Rear ground shielding, CAN bus | 40J |
| X1/22 | Antenna module supply connector | 14G |
| X11/4 | Data link connector | 26L |
| X30/12 | Radio 'mute' plug distributor | 31E |
| X30/14 | Wake-up signal/diagnosis distributor connector | 25L |
| X30/17 | Rear voltage distributor (CAN B) connector | 40L |
| X30/17 | Rear voltage distributor (CAN B) connector | 44L |
| X39/36 | Cassette player connector | 38L |
| X39/37 | CTEL separation point | 35L |
| Z20/66 | Rear CAN B screen end | 40E |
| Z4/7 | Tml. 30 connector sleeve | 6E |
| Z73/10 | Rear CAN B screen connector sleeve (soldered connector in wiring harness) | 40G |







