

# Bulkhead Wiring Harness (In Compartment)

WIRING SYSTEM

## 60. Bulkhead Wiring Harness (In Compartment)

### A: LOCATION

#### 1. 2.5 L MODEL

| Connector |      |            |      | Connecting to |  |
|-----------|------|------------|------|---------------|--|
| No.       | Pole | Color      | Area | No.           | Description  |
| B36       | 57   | ★          | B-1  | i1            | Instrument panel wiring harness                    |
| B38       | 19   | ★          | B-5  | i3            |  |
| B40       | 16   | ★          | B-1  |               | Data link connector                                |
| B41       | 2    | Blue       | B-1  |               | Power window circuit breaker                       |
| B52       | 24   | ★          | C-1  |               | F/B  |
| B54       | 26   | Green      | B-2  |               | TCM  |
| B55       | 22   | Green      | C-2  |               |  |
| B65       | 4    | Black      | B-2  |               | Stop light and brake switch                        |
| B68       | 14   | ★          | C-2  |               | Roll connector                                     |
| B70       | 10   | ★          | C-2  |               | Combination switch                                 |
| B71       | 20   | ★          | C-2  |               |  |
| B72       | 6    | ★          | B-2  |               | Ignition switch                                    |
| B83       | 6    | ★          | B-5  |               | J/C  |
| B107      | 2    | Blue       | B-2  |               | Clutch switch (with cruise control)                |
| B116      | 8    | ★          | C-3  |               | AT select lever                                    |
| B134      | 34   | ★          | B-4  |               | ECM  |
| B135      | 35   | ★          | B-4  |               |  |
| B136      | 35   | ★          | B-4  |               |  |
| B137      | 31   | ★          | C-4  |               |  |
| B138      | 8    | ★          | B-5  |               | J/C  |
| B152      | 10   | Gray       | C-1  |               | F/B  |
| B158      | 8    | ★          | C-2  |               |  |
| B159      | 9    | Brown      | C-2  |               |  |
| B180      | 4    | ★          | C-1  |               | Remote engine start CM (without push button start) |
|           | 8    | ★          | C-1  |               | Remote engine start CM (with push button start)    |
| B220      | 21   | Black      | B-5  |               | IG relay   |
|           |      |            |      |               | Fuel pump relay                                    |
|           |      |            |      |               | Main relay   |
|           |      |            |      |               | A/F, oxygen sensor relay                           |
|           |      |            |      |               | Electronic throttle control relay                  |
| B225      | 44   | ★          | B-1  |               | Accessory relay (push button start)                |
|           |      |            |      |               | IG relay 1 (push button start)                     |
|           |      |            |      |               | IG relay 2 (push button start)                     |
|           |      |            |      |               | Starter relay (push button start)                  |
|           |      |            |      |               | Starter cut relay                                  |
|           |      |            |      |               | Self shut relay (with push button start)           |
|           |      |            |      |               | Starter relay (with push button start)             |
| B231      | 5    | ★          | C-2  |               | Steering angle sensor                              |
| B280      | 34   | ★          | B-2  |               | Body integrated unit                               |
| B281      | 35   | ★          | B-2  |               |  |
| B315      | 6    | Black      | B-3  |               | Accelerator pedal position sensor                  |
| B350      | 6    | Light gray | C-3  |               | Key warning switch & key lock solenoid             |
| B358      | 2    | ★          | C-3  |               | AT select lever illumination                       |
| B415      | 2    | ★          | C-3  |               | Immobilizer antenna                                |

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| Connector |      |       |      | Connecting to |   |
|-----------|------|-------|------|---------------|---|
| No.       | Pole | Color | Area | No.           | Description                                 |
| B424      | 7    | Black | C-3  |               | Steering lock CM                            |
| B491      | 5    | ★     | B-1  |               | J/C   |
| B493      | 4    | Black | C-2  |               | Starter relay (without push button start)   |
| B494      | 4    | Black | C-1  |               | Self shut relay (without push button start) |
| B501      | 5    | ★     | B-2  |               | Clutch stroke sensor (MT model)             |
| B513      | 2    | Blue  | B-3  |               | Stop light condenser                        |
| B514      | 2    | Blue  | B-3  |               | Stop light register                         |
| B516      | 2    | ★     | B-1  | B517          | Bulkhead wiring harness                     |
| B517      | 2    | ★     | B-1  | B516          |   |
| B518      | 20   | ★     | B-4  |               | Security CM                                 |
| B546      | 6    | ★     | B-2  |               | J/C   |
| B558      | 7    | ★     | C-2  |               | Combination switch                          |
| B572      | 18   | ★     | B-2  |               | Keyless access CM                           |
| B575      | 10   | ★     | B-2  | B576          | Bulkhead wiring harness                     |
| B576      | 10   | ★     | B-2  | B575          |   |

★ : White or natural color

| Connector |      |        |      | Connecting to |                           |
|-----------|------|--------|------|---------------|---------------------------|
| No.       | Pole | Color  | Area | No.           | Description               |
| AB2       | 4    | Yellow | C-2  | AB7           | Driver's airbag module    |
| AB6       | 30   | Yellow | D-4  |               | Airbag CM                 |
| AB9       | 4    | Yellow | C-4  |               | Passenger's airbag module |
| AB35      | 2    | ★      | C-1  |               | F/B                       |

★ : White or natural color



# Bulkhead Wiring Harness (In Compartment)

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## 2. 3.6 L MODEL

| Connector |  |            |      | Connecting to |  |
|-----------|--|------------|------|---------------|--|
| No.       | Pole                                   | Color      | Area | No.           | Description  |
| B36       | 57                                     | ★          | B-1  | i1            | Instrument panel wiring harness                    |
| B38       | 19                                     | ★          | B-5  | i3            |  |
| B40       | 16                                     | ★          | B-1  |               | Data link connector                                |
| B41       | 2                                      | Blue       | B-1  |               | Power window circuit breaker                       |
| B52       | 24                                     | ★          | C-1  |               | F/B  |
| B54       | 35                                     | ★          | B-2  |               | TCM  |
| B55       | 35                                     | ★          | C-2  |               |  |
| B65       | 4                                      | Black      | B-2  |               | Stop light and brake switch                        |
| B68       | 14                                     | ★          | C-2  |               | Roll connector                                     |
| B70       | 10                                     | ★          | C-2  |               | Combination switch                                 |
| B71       | 20                                     | ★          | C-2  |               |  |
| B72       | 6                                      | ★          | B-2  |               | Ignition switch                                    |
| B83       | 8                                      | ★          | B-5  |               | J/C  |
| B116      | 8                                      | ★          | C-3  |               | AT select lever                                    |
| B134      | 34                                     | ★          | B-4  |               | ECM  |
| B135      | 35                                     | ★          | B-4  |               |  |
| B136      | 35                                     | ★          | B-4  |               |  |
| B137      | 31                                     | ★          | C-4  |               |  |
| B138      | 6                                      | ★          | B-5  |               | J/C  |
| B152      | 10                                     | Gray       | C-1  |               | F/B  |
| B158      | 8                                      | ★          | C-2  |               |  |
| B159      | 9                                      | Brown      | C-2  |               |  |
| B180      | 4                                      | ★          | C-1  |               | Remote engine start CM (without push button start) |
|           | 8                                      | ★          | C-1  |               | Remote engine start CM (with push button start)    |
| B220      | 21                                     | Black      | B-5  |               | IG relay   |
|           |  |            |      |               | Fuel pump relay                                    |
|           |  |            |      |               | Main relay   |
|           |  |            |      |               | A/F, oxygen sensor relay                           |
|           |  |            |      |               | Electronic throttle control relay                  |
| B225      | 44                                     | ★          | B-1  |               | Accessory relay (push button start)                |
|           |  |            |      |               | IG relay 1 (push button start)                     |
|           |  |            |      |               | IG relay 2 (push button start)                     |
|           |  |            |      |               | Starter relay (push button start)                  |
|           |  |            |      |               | Starter cut relay                                  |
|           |  |            |      |               | Back-up light relay (with push button start)       |
|           |  |            |      |               | Inhibitor relay (with push button start)           |
|           | Starter relay (with push button start) |            |      |               |  |
| B231      | 5                                      | ★          | C-2  |               | Steering angle sensor                              |
| B280      | 34                                     | ★          | B-2  |               | Body integrated unit                               |
| B281      | 35                                     | ★          | B-2  |               |  |
| B315      | 6                                      | Black      | B-3  |               | Accelerator pedal position sensor                  |
| B350      | 6                                      | Light gray | C-3  |               | Key warning switch & key lock solenoid             |
| B358      | 2                                      | ★          | C-3  |               | AT select lever illumination                       |
| B415      | 2                                      | ★          | C-3  |               | Immobilizer antenna                                |
| B424      | 7                                      | Black      | C-3  |               | Steering lock CM                                   |
| B491      | 5                                      | ★          | B-1  |               | J/C  |
| B493      | 4                                      | Black      | C-2  |               | Starter relay (without push button start)          |

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| Connector |      |       |      | Connecting to |   |
|-----------|------|-------|------|---------------|---|
| No.       | Pole | Color | Area | No.           | Description                                     |
| B498      | 4    | Black | C-1  |               | Inhibitor relay (without push button start)     |
| B499      | 4    | Black | C-1  |               | Back-up light relay (without push button start) |
| B503      | 6    | ★     | C-5  |               | J/C   |
| B513      | 2    | Blue  | B-3  |               | Stop light condenser                            |
| B514      | 2    | Blue  | B-3  |               | Stop light register                             |
| B516      | 2    | ★     | B-1  | B517          | Bulkhead wiring harness                         |
| B517      | 2    | ★     | B-1  | B516          |   |
| B518      | 20   | ★     | B-4  |               | Security CM                                     |
| B546      | 8    | ★     | B-2  |               | J/C   |
| B558      | 7    | ★     | C-2  |               | Combination switch                              |
| B572      | 18   | ★     | B-2  |               | Keyless access CM                               |
| B575      | 10   | ★     | B-2  | B576          | Bulkhead wiring harness                         |
| B576      | 10   | ★     | B-2  | B575          |   |

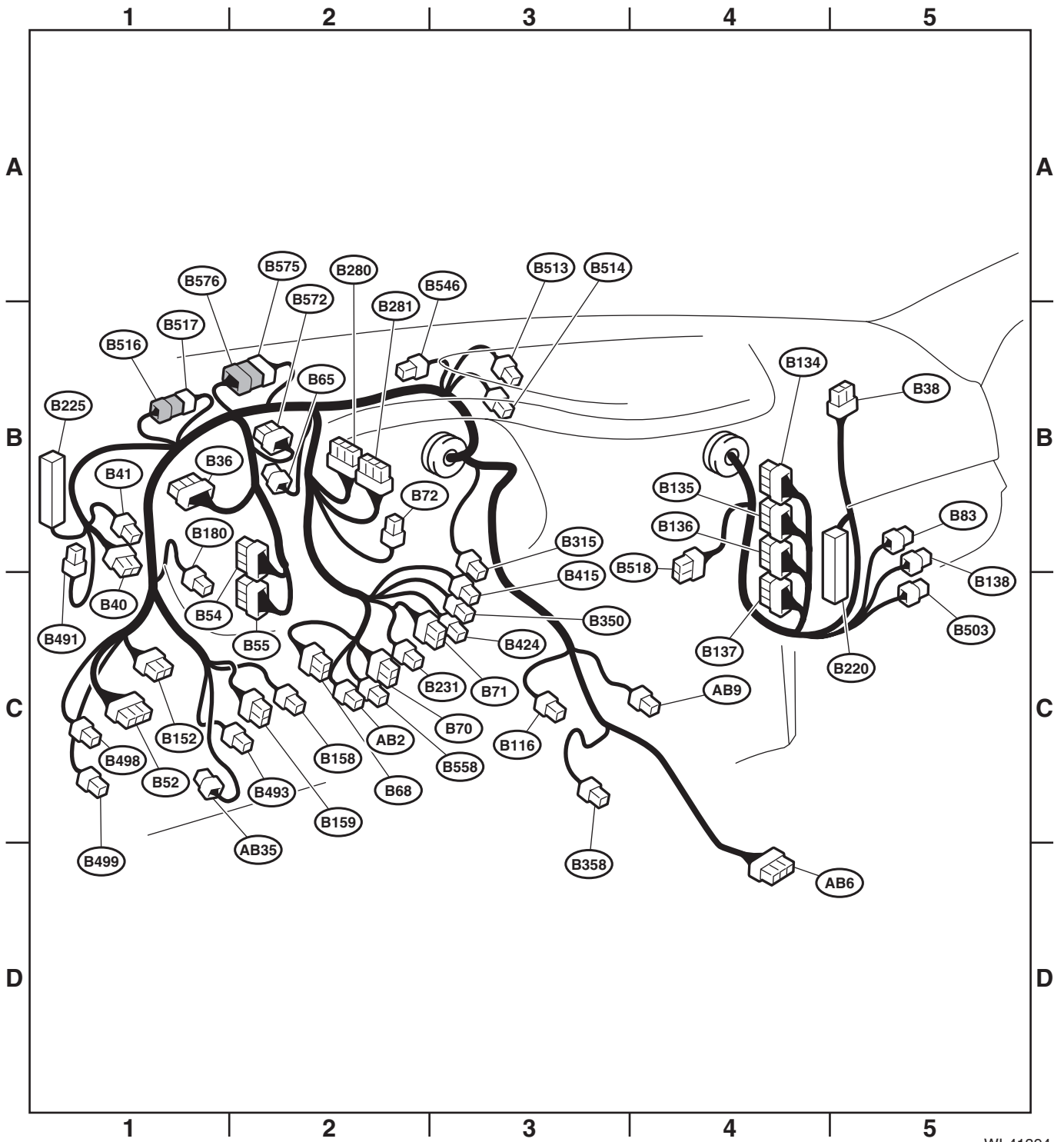
★ : White or natural color

| Connector |      |        |      | Connecting to |                           |
|-----------|------|--------|------|---------------|---------------------------|
| No.       | Pole | Color  | Area | No.           | Description               |
| AB2       | 4    | Yellow | C-2  | AB7           | Driver's airbag module    |
| AB6       | 30   | Yellow | D-4  |               | Airbag CM                 |
| AB9       | 4    | Yellow | C-4  |               | Passenger's airbag module |
| AB35      | 2    | ★      | C-1  |               | F/B                       |

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WIRING SYSTEM



WI-41394