

**PIB-PIB-PL7\_PA52A A52 Top-HiFi amplifier**

|                           |                      |                             |  |                            |   |
|---------------------------|----------------------|-----------------------------|--|----------------------------|---|
| ISTA system version       | <b>3.52.32.15580</b> | Data version                | <b>R3.52</b>                                     | Programming data           | - |
| VIN                       |                      | Vehicle                     | <b>4*/F82/COUPE/M4/S55/MANUAL/USA/LL/2015/06</b> |                            |   |
| Integration level factory | -                    | Integration level (current) | -  | Integration level (target) | - |
| Mileage                   | <b>0 km</b>          |                             |  |                            |   |

**Connector location views**

| Number | X-pin, colour | Description                            |
|--------|---------------|--|
| A52*1B | 20-pin, black | Component connector Top-HiFi amplifier |
| A52*2B | 2-pin, black  | Component connector Top-HiFi amplifier |
| A52*3B | 12-pin, black | Component connector Top-HiFi amplifier |
| A52*4B | 2-pin, black  | Component connector Top-HiFi amplifier |

**Pin assignments at plug connector A52\*1B**

| Pin | Type | Description /Signal type          | Connection /Measuring information |
|-----|------|-----------------------------------|-----------------------------------|
| 1   | A    | Low frequency signal, rear left   | Mid-range speaker, rear left      |
| 2   | A    | Low frequency signal, rear right  | Mid-range speaker, rear right     |
| 3   | A    | Low frequency signal, rear right  | Mid-range speaker 2, rear right   |
| 4   | A    | Low frequency signal, rear left   | Mid-range speaker 2, rear left    |
| 5   | A    | Low frequency signal              | Mid-range speaker, front centre   |
| 6   | A    | Low frequency signal, front right | Woofer, front right               |
| 7   | A    | Low frequency signal, front right | Mid-range speaker, front right    |
| 8   | A    | Low frequency signal, front left  | Woofer, front left                |
| 9   | A    | Low frequency signal, front left  | Mid-range speaker, front left     |
| 10  | --   | Not used                          |                                   |
| 11  | A    | Low frequency signal, rear left   | Mid-range speaker, rear left      |
| 12  | A    | Low frequency signal, rear right  | Mid-range speaker, rear right     |
| 13  | A    | Low frequency signal, rear right  | Mid-range speaker 2, rear right   |
| 14  | A    | Low frequency signal, rear left   | Mid-range speaker 2, rear left    |
| 15  | A    | Low frequency signal              | Mid-range speaker, front centre   |
| 16  | A    | Low frequency signal, front right | Woofer, front right               |
| 17  | A    | Low frequency signal, front right | Mid-range speaker, front right    |
| 18  | A    | Low frequency signal, front left  | Woofer, front left                |
| 19  | A    | Low frequency signal, front left  | Mid-range speaker, front left     |
| 20  | --   | Not used                          |                                   |

**Pin assignments at plug connector A52\*2B**

| Pin | Type | Description /Signal type | Connection /Measuring information     |
|-----|------|--------------------------|---------------------------------------|
| 1   | E/A  | MOST bus network         | Components corresponding to equipment |
| 2   | E/A  | MOST bus network         | Components corresponding to equipment |

**Pin assignments at plug connector A52\*3B**

| Pin | Type | Description /Signal type          | Connection /Measuring information |
|-----|------|-----------------------------------|-----------------------------------|
| 1   | E    | Power supply, terminal 30B        | Fuse F159                         |
| 2   | A    | Radio signal ON                   | Active Sound Design               |
| 3   | A    | Low frequency signal, front left  | Active Sound Design               |
| 4   | A    | Low frequency signal, rear left   | Active Sound Design               |
| 5   | A    | Low frequency signal, front right | Active Sound Design               |

|    |    |                                   |                     |
|----|----|-----------------------------------|---------------------|
| 6  | A  | Low frequency signal, rear right  | Active Sound Design |
| 7  | -- | Not used                          |                     |
| 8  | -- | Not used                          |                     |
| 9  | A  | Low frequency signal, front left  | Active Sound Design |
| 10 | A  | Low frequency signal, rear left   | Active Sound Design |
| 11 | A  | Low frequency signal, front right | Active Sound Design |
| 12 | A  | Low frequency signal, rear right  | Active Sound Design |

## Pin assignments at plug connector A52\*4B

| Pin | Type | Description /Signal type | Connection /Measuring information |
|-----|------|--------------------------|-----------------------------------|
| 1   | E    | Supply, terminal 30      | Fuse F123                         |
| 2   | M    | Ground                   | Ground point                      |