## 3. Datum Dimensions

Use a tram tracking gauge to measure all dimensions. If a measuring tape is used, be extremely careful because it tends to deflect or twist, which results in a false reading.


NOTE:

- A suffix character " $R$ " or " $L$ " refers to the right or the left.
- All dimensions refer to the distance between the centers of holes measured in a straight line
- Each dimension indicates a projected dimension between hole centers.


## A: FRONT STRUCTURE



H5M0890A

|  |  |  | Unit: mm (in) |
| :---: | :---: | :---: | :---: |
| Point to point | Dimension | Point to point | Dimension |
| (11) to (9) R | 525 (20.67) | (10) R to (10) L | 1,382 (54.41) |
| (11) to (9) L | 525 (20.67) | (3) R to (3) L | 1,336 (52.60) |
| (11) to (6) R | 988 (38.90) | (5) R to (5) L | 942 (37.09) |
| (11) to (6) L | 988 (38.90) | (5) $R$ to (4) $R$ | 1,174 (46.22) |
| (11) to (3) R | 990 (38.98) | (5) L to (4) L | 1,174 (46.22) |
| (11) to (3) L | 990 (38.98) | (4) R to (4) L | 1,269 (49.96) |
| (10) R to (3) R | 829 (32.64) | (60) R to (13) R | 1,113 (43.82) |
| (10) L to (3) L | 829 (32.64) | (60) L to (13) L | 1,113 (43.82) |
| (10) R to (8) R | 567 (22.32) | (60) R to (14) R | 1,076 (42.36) |
| (10) L to (8) L | 567 (22.32) | (60) L to (14) L | 1,076 (42.36) |
| (8) R to (3) R | 264 (10.39) | (1) to (11) | 882 (34.72) |
| (8) L to (3) L | 264 (10.39) | (2) to (11) | 913 (35.94) |

## B: CENTER STRUCTURE



H5M0891A

## C: DOORS AND REAR QUARTER

## 1. SEDAN AND WAGON



| Unit: mm (in) |  |  |  |
| :---: | :---: | :---: | :---: |
| Point to point | Dimension | Point to point | Dimension |
| (14) to (18) | 1,495 (58.86) | (19) to (23) | 912 (35.91) |
| (13) to (64) | 947 (37.28) | (20) to (36) L* | 1,462 (57.56) |
| (16) to (64) | 976 (38.43) | (20) R to (37) $\mathrm{R}^{*}$ | 1,481 (58.31) |
| (20) to (23) | 803 (31.61) | (62) to (43) * | 377 (14.84) |
| (20) to (24) | 829 (32.64) | (42) to (44) * | 847 (33.35) |
| *: Wagon only |  |  |  |

## 2. COUPE



| Unit: mm (in) |  |  |  |
| :---: | :---: | :---: | :---: |
| Point to point | Dimension | Point to point | Dimension |
| (14) to (71) | 1,576 (62.05) | (72) to (74) | 778 (30.63) |
| (13) to (70) | 1,251 (49.25) | (73) to (75) | 512 (20.16) |
| (16) to (70) | 997 (39.25) | (70) to (36) L | 1,295 (50.98) |
| (13) to (69) | 1,063 (41.85) | (70) to (37) R | 1,243 (48.94) |

3. Datum Dimensions

## D: FRONT WINDSHIELD AND REAR WINDOW



| Unit: mm (in) |  |  |  |
| :---: | :---: | :---: | :---: |
| Point to point | Dimension | Point to point | Dimension |
| (11) to (12) | 989 (38.94) | (66) to (28) L | 714 (28.11) |
| (67) R to (67) L | 1,012 (39.84) | (66) to (68) R | 856 (33.70) |
| (11) to (67) R | 1,116 (43.94) | (66) to (68) L | 856 (33.70) |
| (11) to (67) L | 1,116 (43.94) | (68) R to (68) L | 1,012 (39.84) |
| (66) to (28) R | 714 (28.11) |  |  |

## E: TRUNK LID AND REAR GATE



|  |  |  | Unit: mm (in) |
| :---: | :---: | :---: | :---: |
| Point to point | Dimension | Point to point | Dimension |
| (31) to (32) R | 575 (22.64) | (35) R to (35) L | 1,364 (53.70) |
| (31) to (32) L | 575 (22.64) | (45) R to (48) | 988 (38.90) |
| (31) to (26) R | 812 (31.97) | (45) L to (48) | 988 (38.90) |
| (31) to (26) L | 812 (31.97) | (45) R to (47) R | 926 (36.46) |
| (31) to (33) | 522 (20.55) | (45) L to (47) L | 926 (36.46) |
| (31) to (35) R | 794 (31.26) | (47) R to (47) L | 1,043 (41.06) |
| (31) to (35) L | 794 (31.26) | (49) R to (49) L | 1,355 (52.56) |
| (34) R to (34)L | 890 (35.04) | (34) R to (34) L | 890 (35.04) |

## F: COMPARTMENT



|  |  |  |  |  | Unit: mm (in) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Point to point | Dimension | Point to point | Dimension | Point to point | Dimension |
| (30) R to (30) L | 1,197 (47.13) | (41) to (15) R | 1,140 (44.88) | (41) to (30) L* | 1,168 (45.98) |
| (21) R to (21) L | 1,061 (41.77) | (41) to (15) L | 1,140 (44.88) | (41) to (28) $\mathrm{R}^{*}$ | 1,050 (41.34) |
| (15) R to (15) L | 1,453 (57.20) | (41) to (22) R | 733 (28.86) | (41) to (28) $\mathrm{L}^{*}$ | 1,050 (41.34) |
| (22) R to (22) L | 1,453 (57.20) | (41) to (22) L | 733 (28.86) | (41) to (21) R | 1,038 (40.87) |
| (39) R to (39) L | 1,388 (54.65) | (41) to (12) | 1,156 (45.51) | (41) to (21) L | 1,038 (40.87) |
| (40) R to (40) L | 1,401 (55.16) | (41) to (27) R | 1,085 (42.72) | (41) to (17) R | 1,208 (47.56) |
| (41) to (38) | 1,527 (60.12) | (41) to (27) L | 1,085 (42.72) | (41) to (17) L | 1,208 (47.56) |
| (41) to (39) R | 1,524 (60.00) | (41) to (26) R | 1,568 (61.73) | (41) to (33) * | 1,569 (61.77) |
| (41) to (39) L | 1,524 (60.00) | (41) to (26) L | 1,568 (61.73) | (76) R to (76) | 1,212 (47.72) |
| (41) to (40) R | 1,756 (69.13) | (41) to (25) | 1,184 (46.61) |  |  |
| (41) to (40) L | 1,756 (69.13) | (41) to (30) R* | 1,168 (45.98) |  |  |
| *: Sedan only At : Coupe only |  |  |  |  |  |

## G: LUGGAGE ROOM



|  |  |  | Unit: mm (in) |
| :---: | :---: | :---: | :---: |
| Point to point | Dimension | Point to point | Dimension |
| (41) to (65) R | 1,122 (44.17) | (41) to (43) R | 1,237 (48.70) |
| (41) to (65) L | 1,122 (44.17) | (41) to (43) L | 1,237 (48.70) |
| (41) to (45) R | 1,225 (48.23) | (48) to (46) R | 971 (38.23) |
| (41) to (45) L | 1,225 (48.23) | (48) to (46) L | 971 (38.23) |
| (41) to (48) | 1,446 (56.93) | (65) R to (65) L | 1,235 (48.62) |

