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# BODY

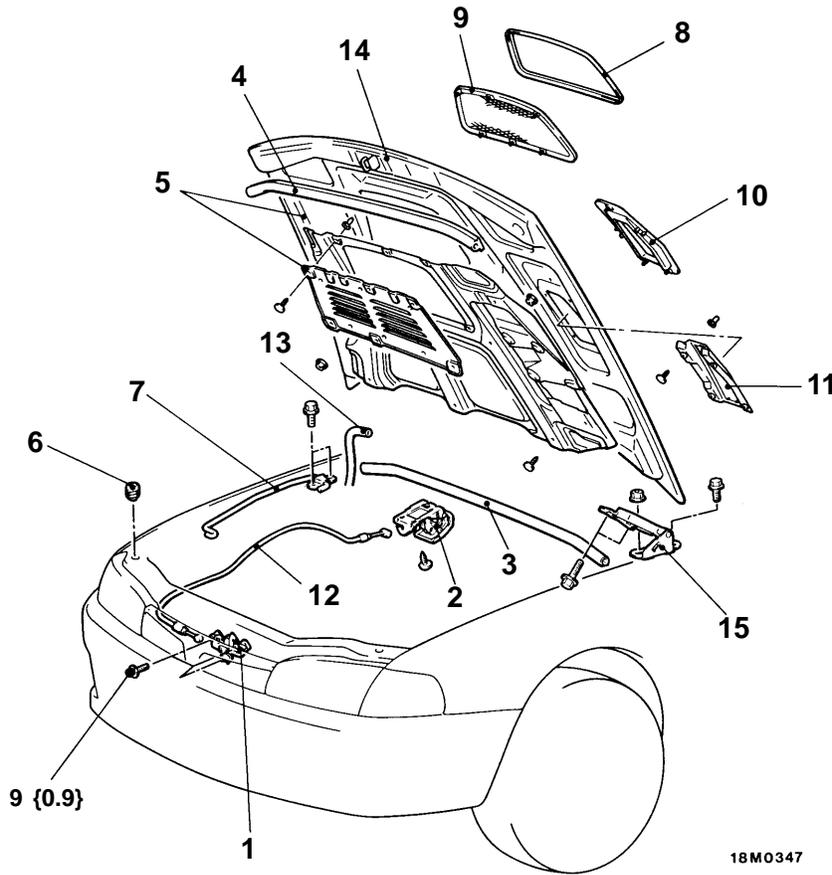
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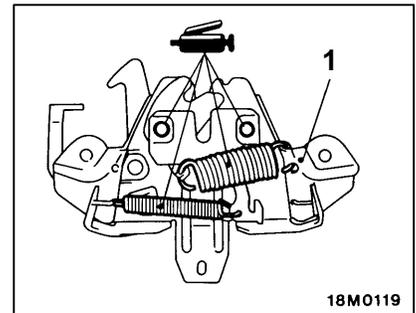
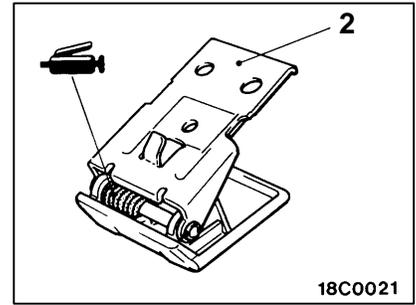


HOOD

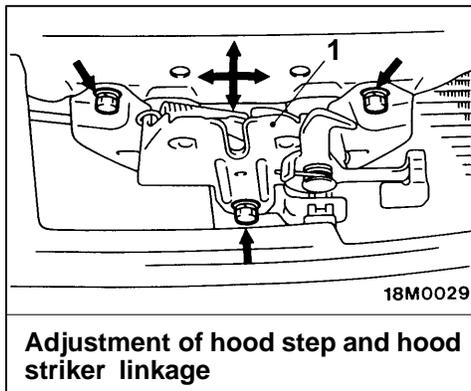
REMOVAL AND INSTALLATION



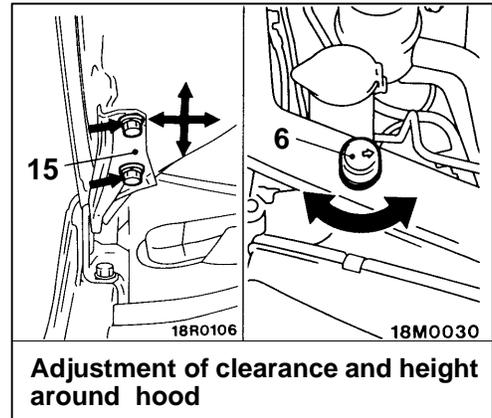
18M0347



Unit: Nm {kgf · m}



Adjustment of hood step and hood striker linkage



Adjustment of clearance and height around hood

- 1. Hood latch
- 2. Hood lock release handle
- 3. Hood weatherstrip
- 4. Hood weatherstrip
- 5. Hood insulator
- 6. Bumper
- 7. Hood support rod
- 8. Hood outlet garnish weatherstrip
- 9. Hood outlet garnish
- 10. Hood inlet garnish, upper
- 11. Hood inlet garnish, lower

**Hood lock release cable removal steps**

- Splash shield <Driver's side>
- 12. Hood lock release cable

**Hood and hood hinge removal steps**

- 13. Washer hose connection
- 14. Hood
- 15. Hood hinge

**Caution**

For hood hinge and hood mounting, use only specially surface-treated bolts.

# FENDER

<EVOLUTION-V>

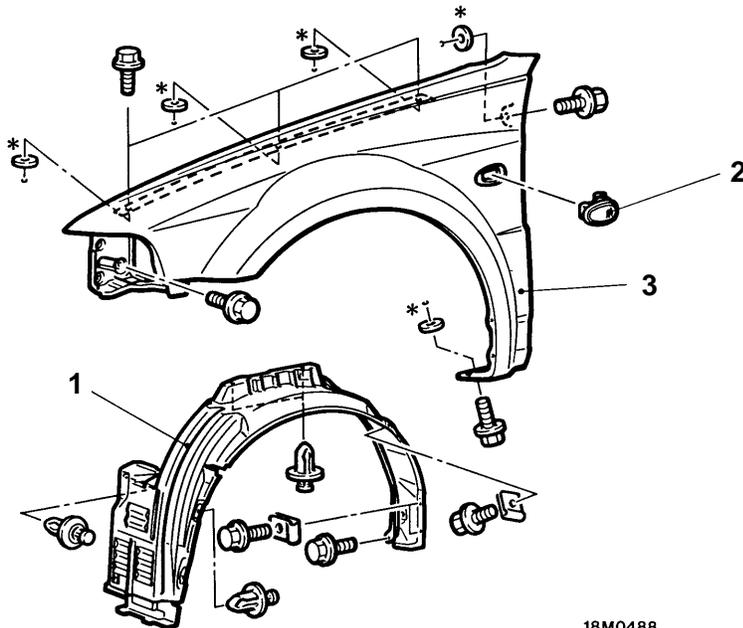
## REMOVAL AND INSTALLATION

**Caution**

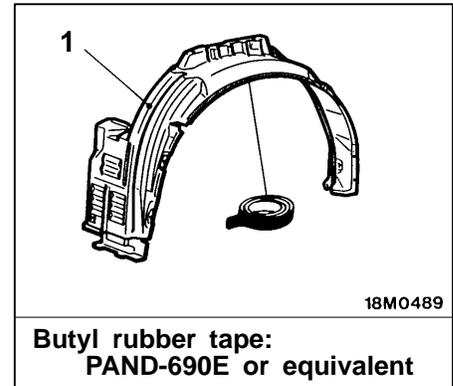
A rust preventive treatment has been applied to the washers marked with \* to prevent contact corrosion between aluminum and metal of different kind. Be sure to use these special washers.

**Pre-removal and Post-installation Operation**

- (1) Front Bumper Removal and Installation (Refer to GROUP 51.)
- (2) Front Turn Signal Lamp Removal and Installation
- (3) Side Air Dam Removal and Installation (Refer to GROUP 51 – Aero Parts.)



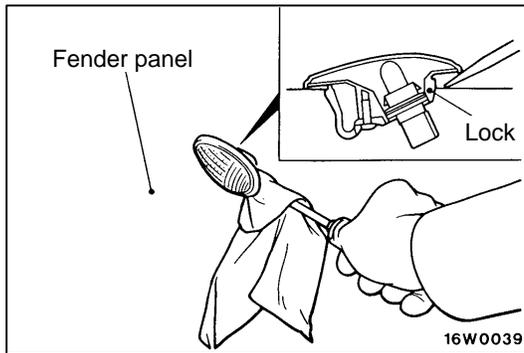
18M0488



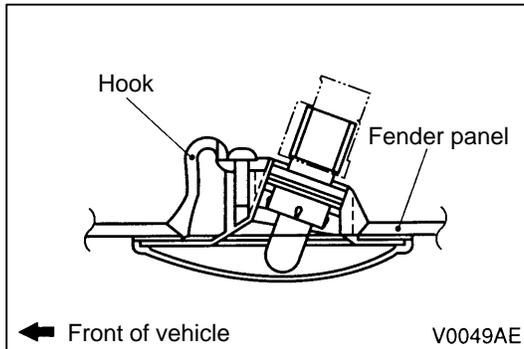
18M0489

**Removal steps**

- ◀A▶ ▶A◀ 1. Splash shield
- 2. Side turn signal lamp
- 3. Overfender

**REMOVAL SERVICE POINT****◀A▶ SIDE TURN SIGNAL LAMP REMOVAL**

Using a flat-tip screwdriver or similar tool, release the lock from the fender panel and remove the side turn signal lamp.

**INSTALLATION SERVICE POINT****▶A◀ SIDE TURN SIGNAL LAMP INSTALLATION**

Fit the hook into the fender panel to secure the side turn signal lamp into position.

**TRUNK LID <EVOLUTION-V>**

The conventional procedures shall be used except for followings.

**INSTALLATION SERVICE POINT****TRUNK LID TORSION BAR INSTALLATION**

- (1) Torsion bars are color-coded, as indicated at their center.

Torsion bar <LH> ID color	Torsion bar <RH> ID color
White green	Orange

- (2) Fit the end of the torsion bar into the mounting hole.  
 (3) As you did during removal, mount the special tool to the torsion bar and twist the torsion bar to hook it onto the link; then, hook it onto the holder.

**Caution**

**Make sure that the special tool is positively mounted to the torsion bar. If the torsion bar comes off the special tool, it can damage the body and other parts.**

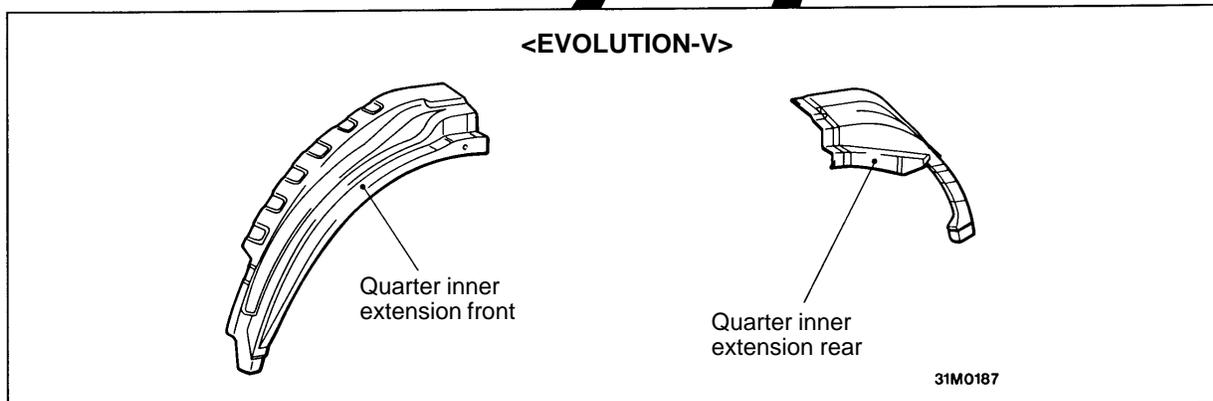
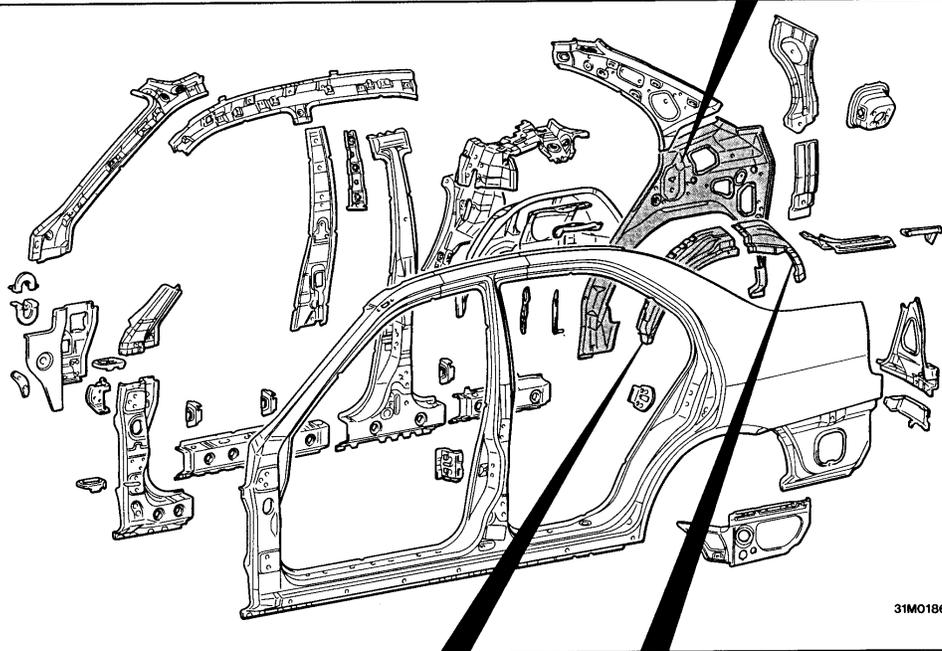
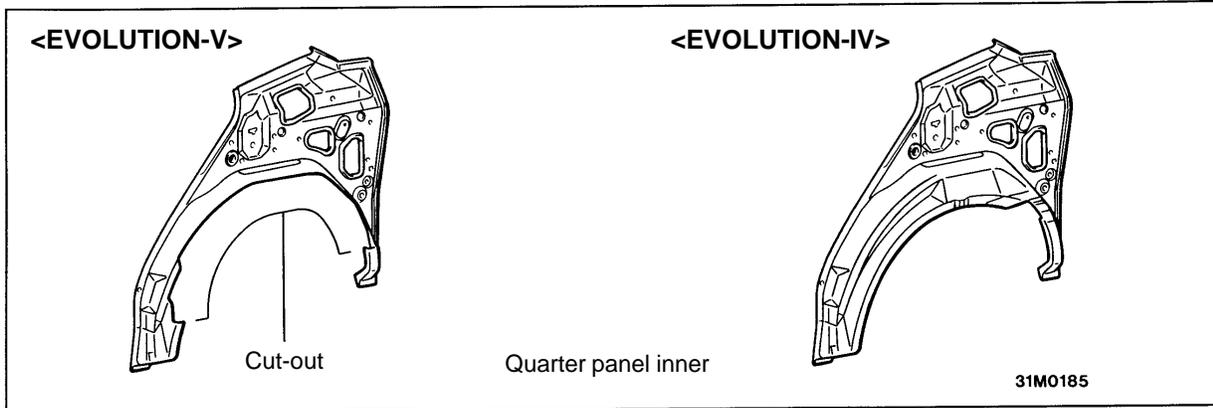
## BODY CONSTRUCTION (Difference between EVOLUTION-IV and V)

EVOLUTION-V has a different rear suspension configuration from that of EVOLUTION-IV because of adoption of reinforced suspension elements and wide tread tyres. For this reason, the configuration and the dimensions of the following body sections are also different.

### SIDE BODY

#### Side Structure

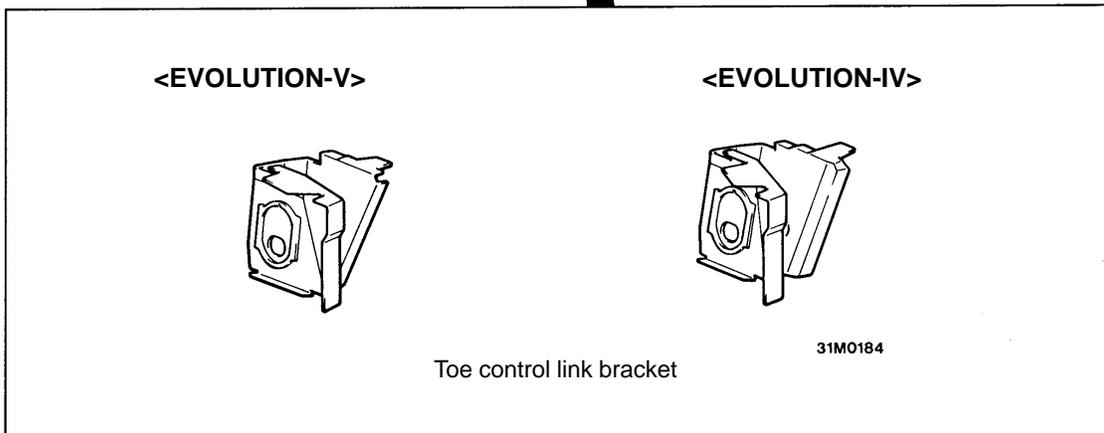
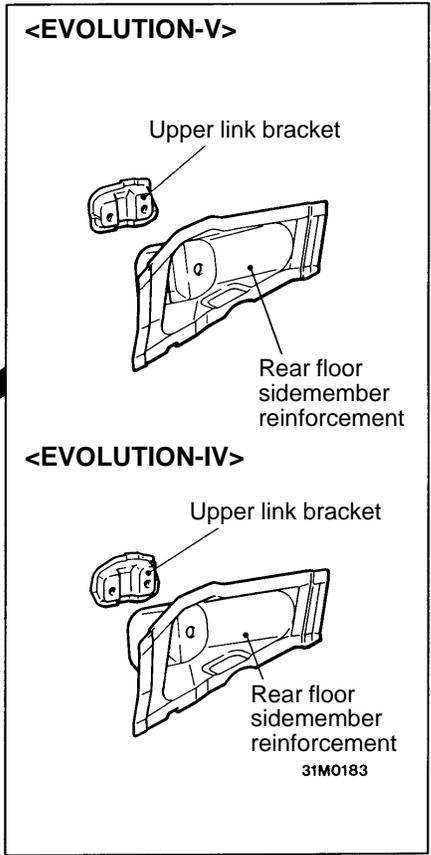
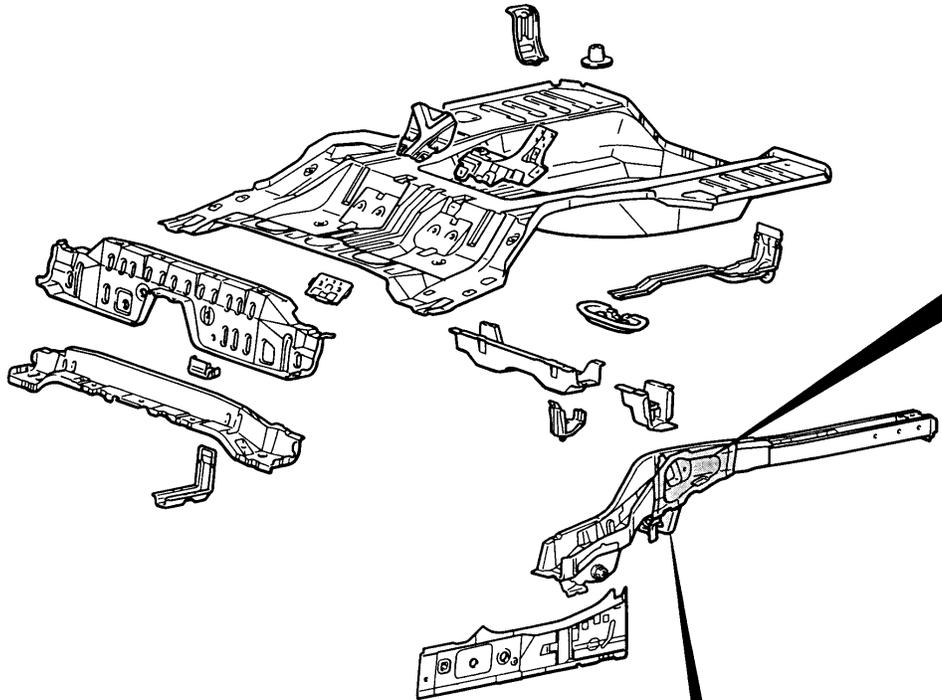
- (1) The quarter panel has a cut-out provided at the inner section.
- (2) The quarter inner extension front and the quarter inner extension rear is provided in the quarter panel inner cut-out section.



### UNDER BODY

#### Rear Floor

The upper link bracket, rear floor sidemember reinforcement and toe control link bracket have been changed in configuration.



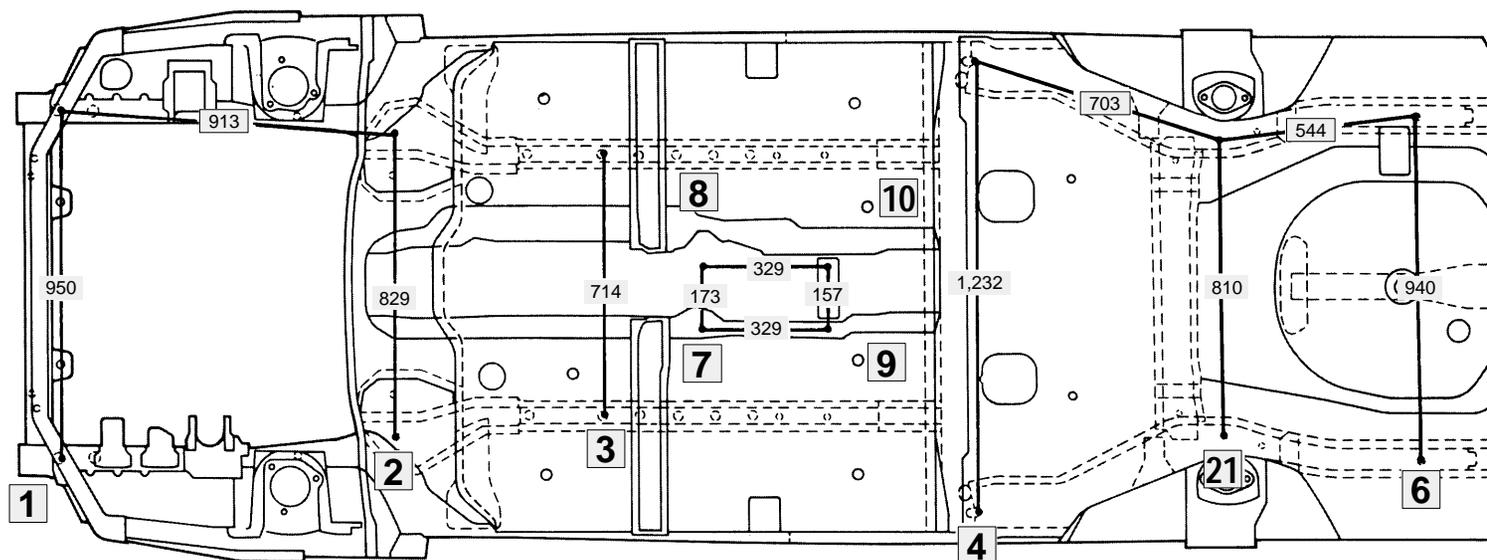
# BODY DIMENSION

## TYPE A (PROJECTED DIMENSIONS) <EVOLUTION-V>

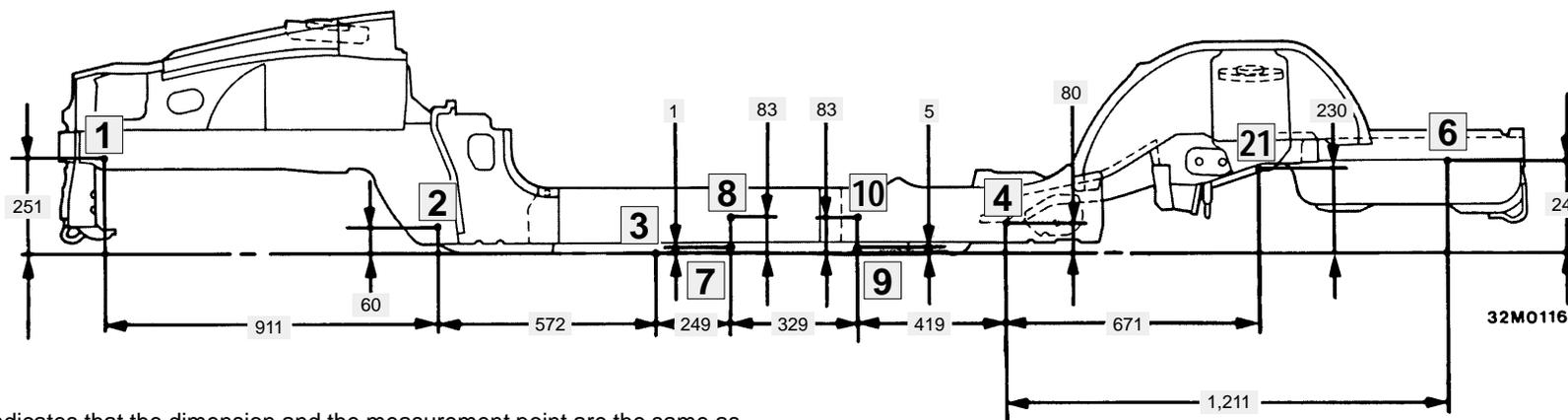
The reference dimensions of the under body have been changed as follow. Those of the other body sections remain unchanged.

### UNDER BODY

Unit: mm



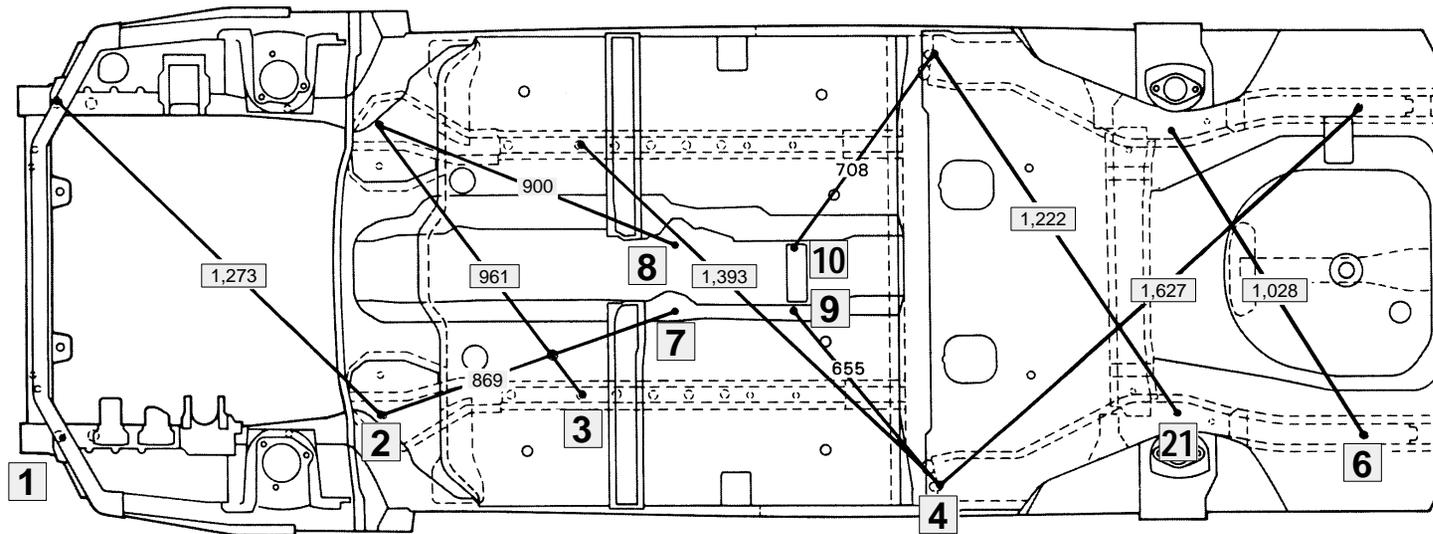
32M0115



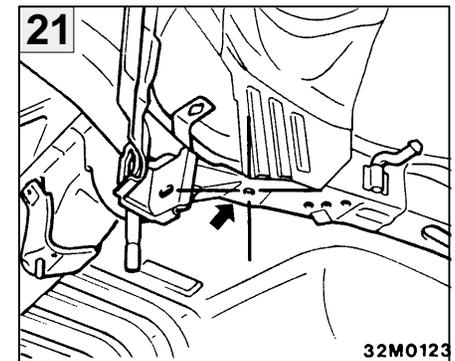
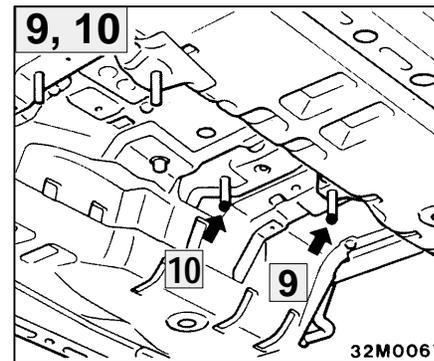
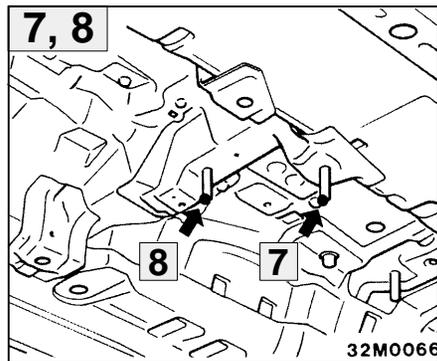
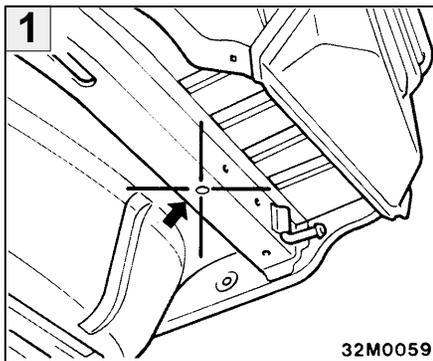
32M0116

■ indicates that the dimension and the measurement point are the same as those for EVOLUTION-IV.

Unit: mm



■ indicates that the dimension and the measurement point are the same as those for EVOLUTION-IV.

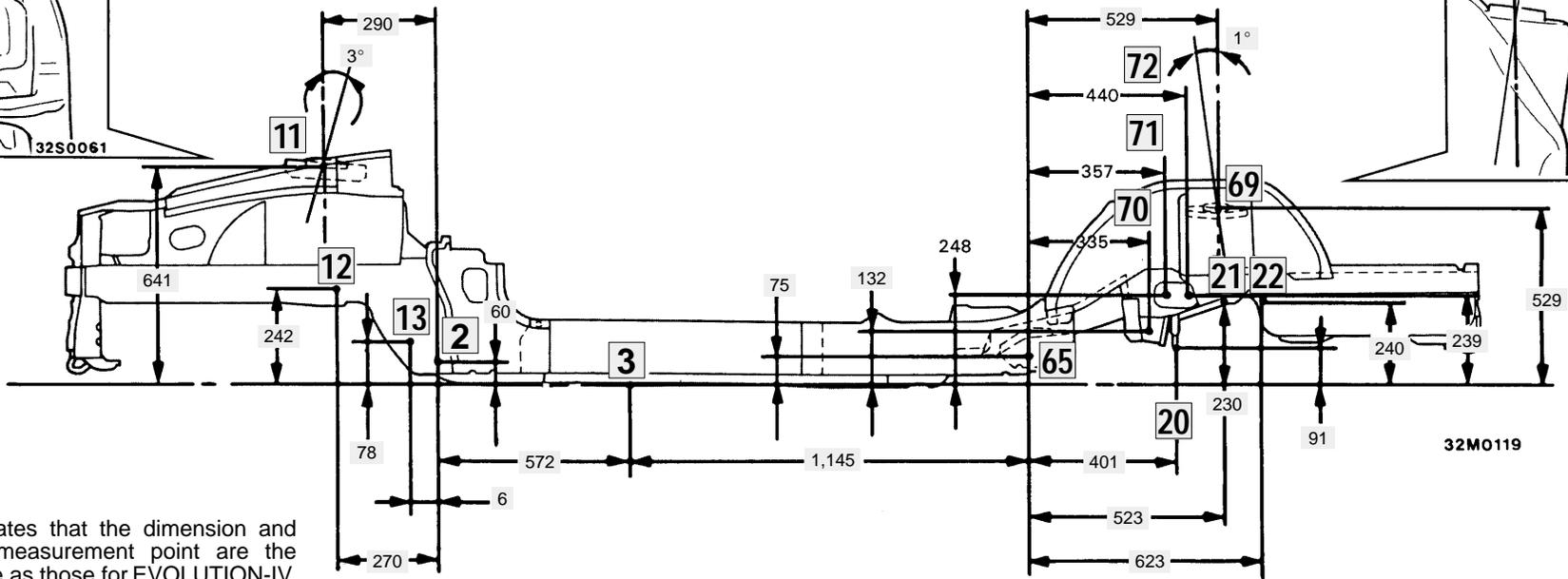
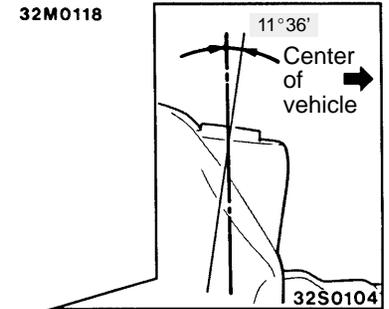
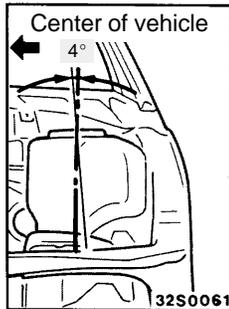
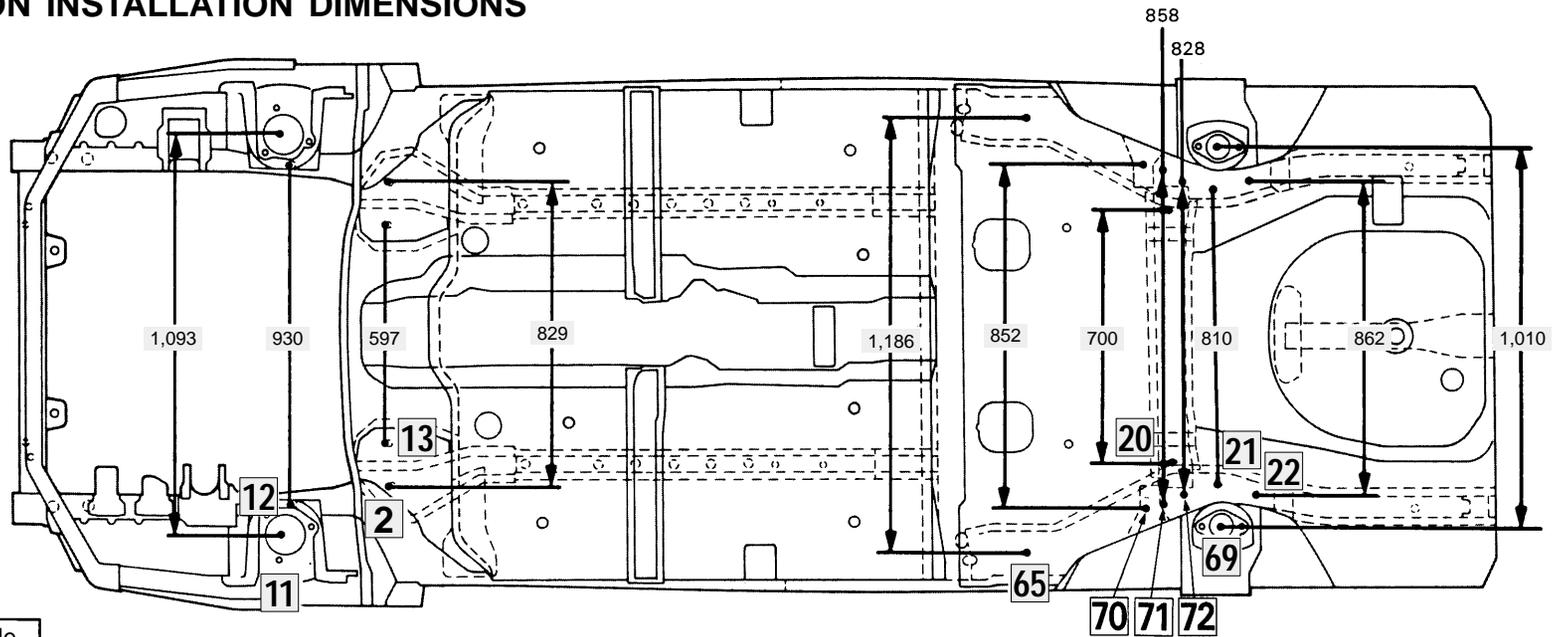


No.	Standard measurement point	Hole shape	Size mm	No.	Standard measurement point	Hole shape	Size mm
1*	Rear portion of front bumper stay mounting hole	○	– 30	7	Center bearing mounting bolt end	–	–
2*	Center of suspension crossmember mounting hole	Left: ○ Right: ○	– 14 – 16	8	Center bearing mounting bolt end	–	–
3*	Rear portion of front floor sidemember positioning hole	○	– 25	9	Center bearing mounting bolt end	–	–
4*	Rear portion of rear seat crossmember positioning hole	○	– 22 × 38	10	Center bearing mounting bolt end	–	–
6*	Center of rear floor sidemember extension drain hole	○	– 20	21	Center of suspension crossmember mounting hole	○	– 14

NOTE: The \* mark indicates the mounting position for the frame centering gauge.

# SUSPENSION INSTALLATION DIMENSIONS

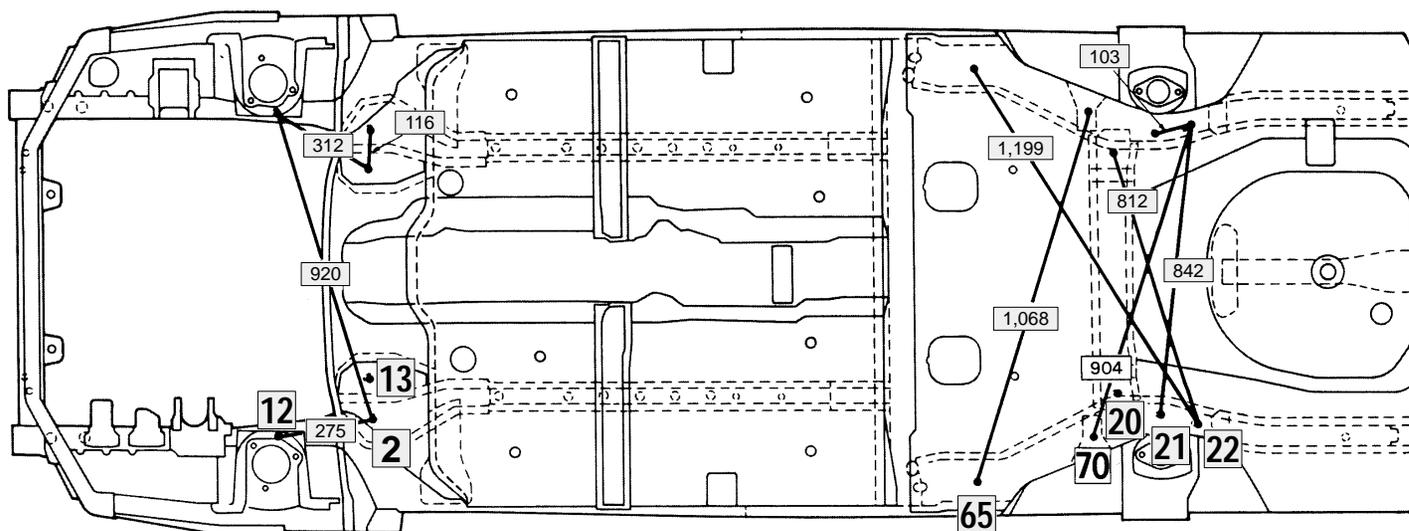
Unit: mm



■ indicates that the dimension and the measurement point are the same as those for EVOLUTION-IV.

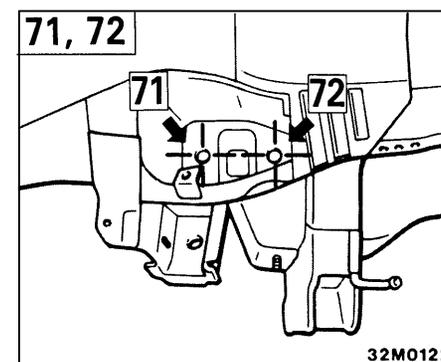
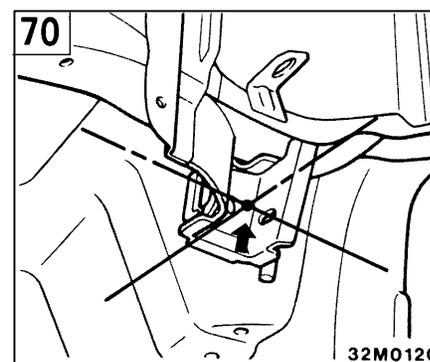
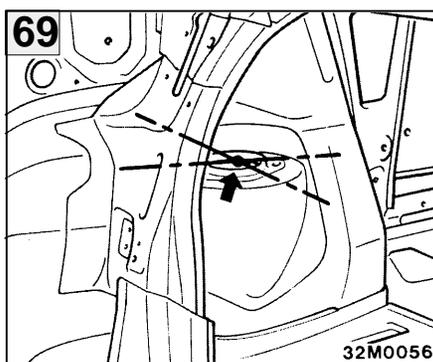
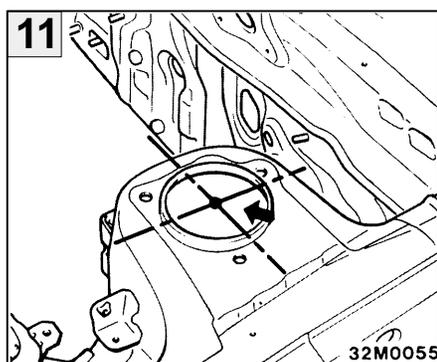
BODY – Body Dimension

Unit: mm



indicates that the dimension and the measurement point are the same as those for EVOLUTION-IV.

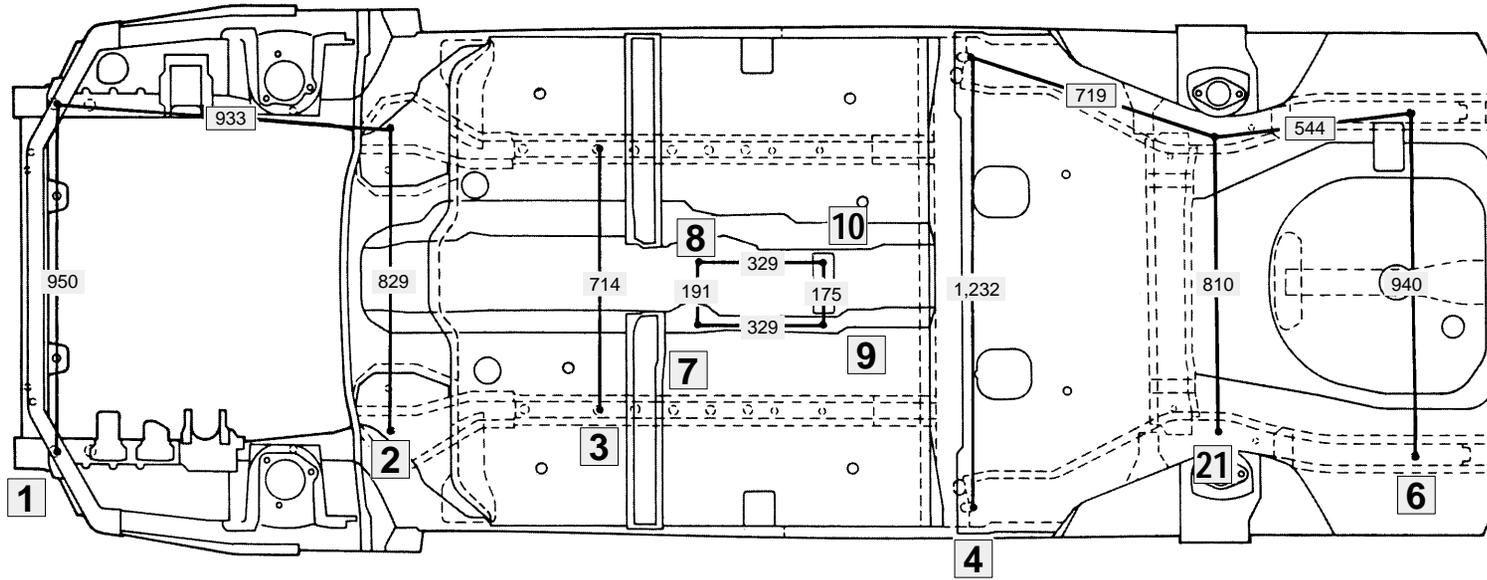
32M0124



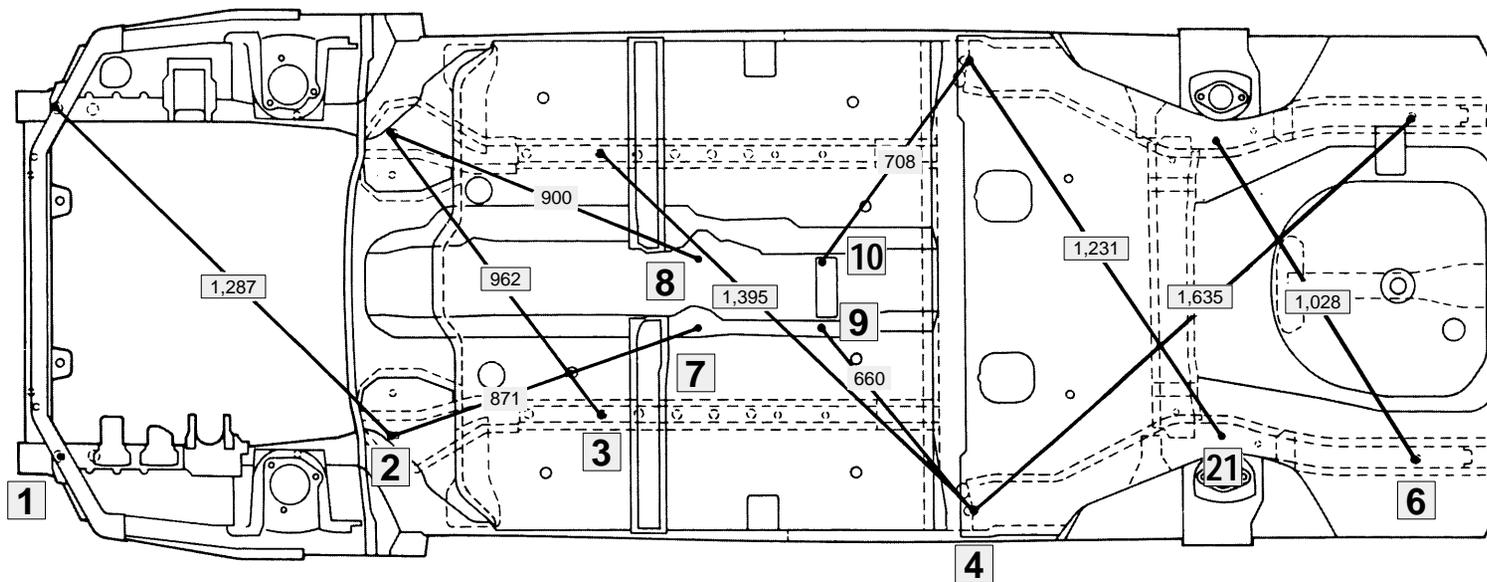
No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm
11	Center of strut insulator	○ – 110	65	Trailing arm mounting position	–
12	Center of suspension crossmember mounting hole	○ – 15	69	Center of rear shock absorber mounting hole	○ – 68
13	Center of suspension crossmember mounting hole	○ – 16	70	Control link mounting position	–
20	Differential mounting bolt end	–	71	Center of upper link mounting hole	○ – 14
21	Center of suspension crossmember mounting hole	○ – 14	72	Center of upper link mounting hole	○ – 14
22	Center of suspension crossmember mounting hole	Left: ○ – 13.5 Right: ○ – 12.2 × 14			

**TYPE B (ACTUAL-MEASUREMENT DIMENSIONS)  
UNDER BODY**

Unit: mm



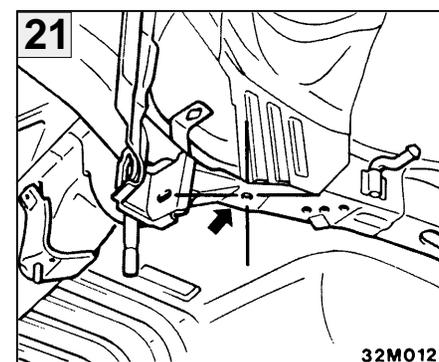
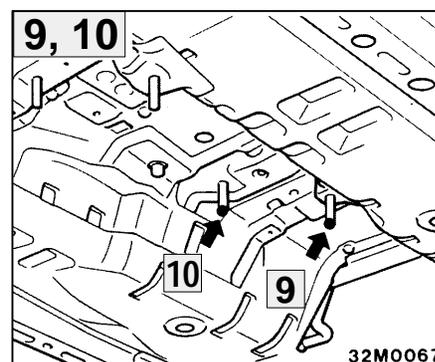
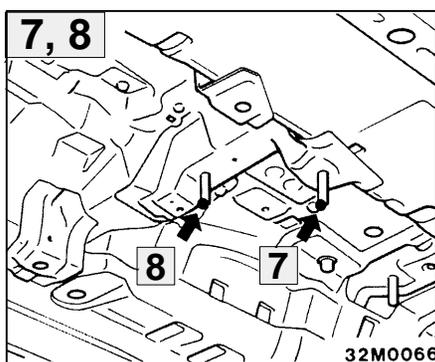
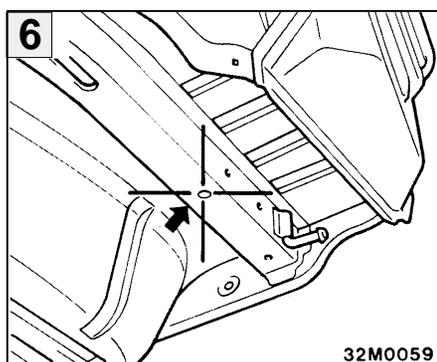
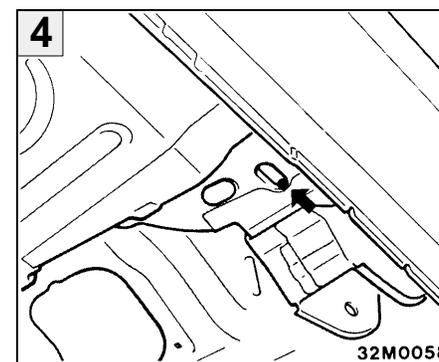
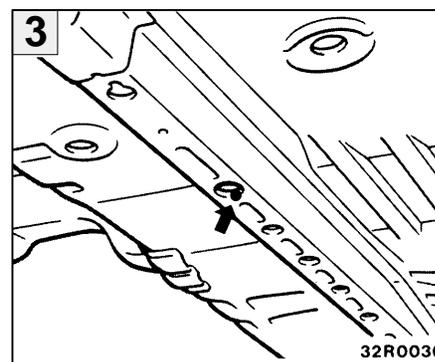
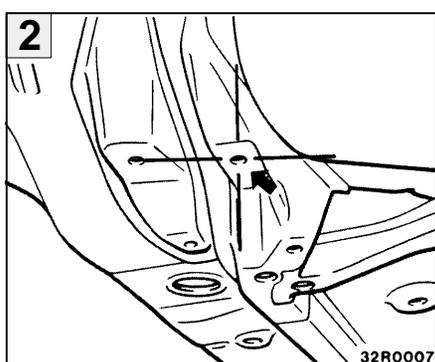
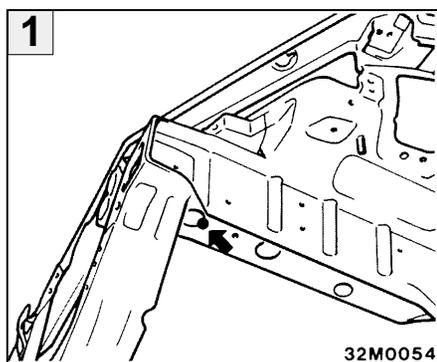
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32M0117

■ indicates that the dimension and the measurement point are the same as those for EVOLUTION-IV.

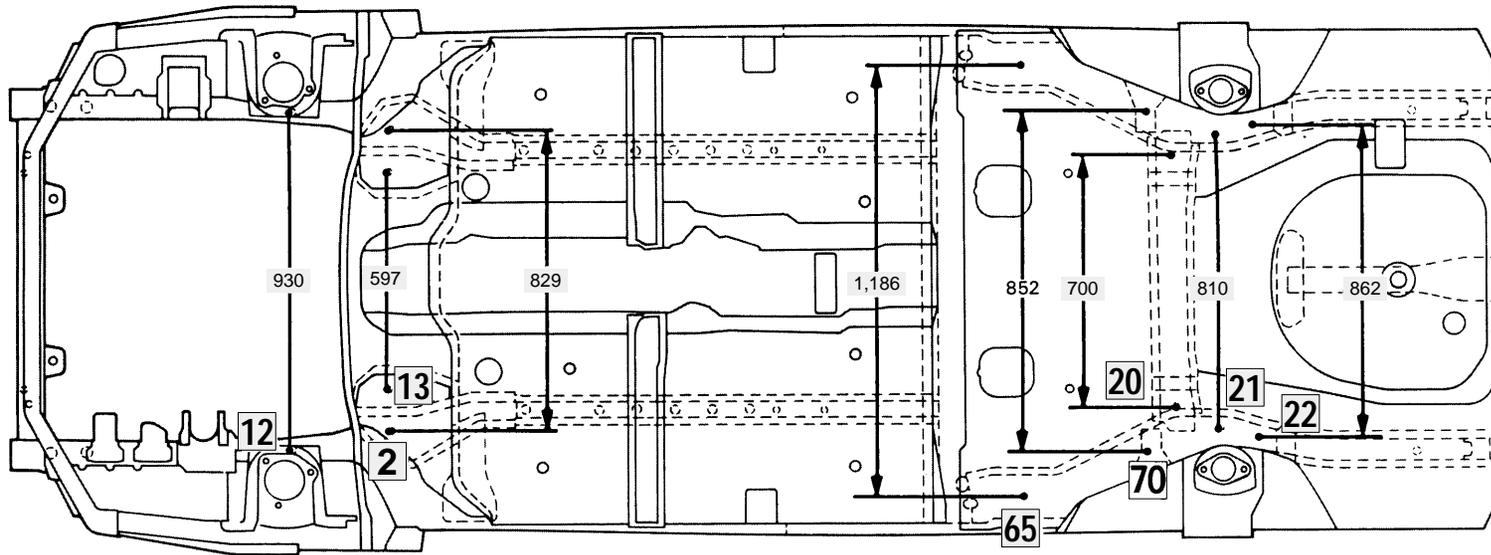
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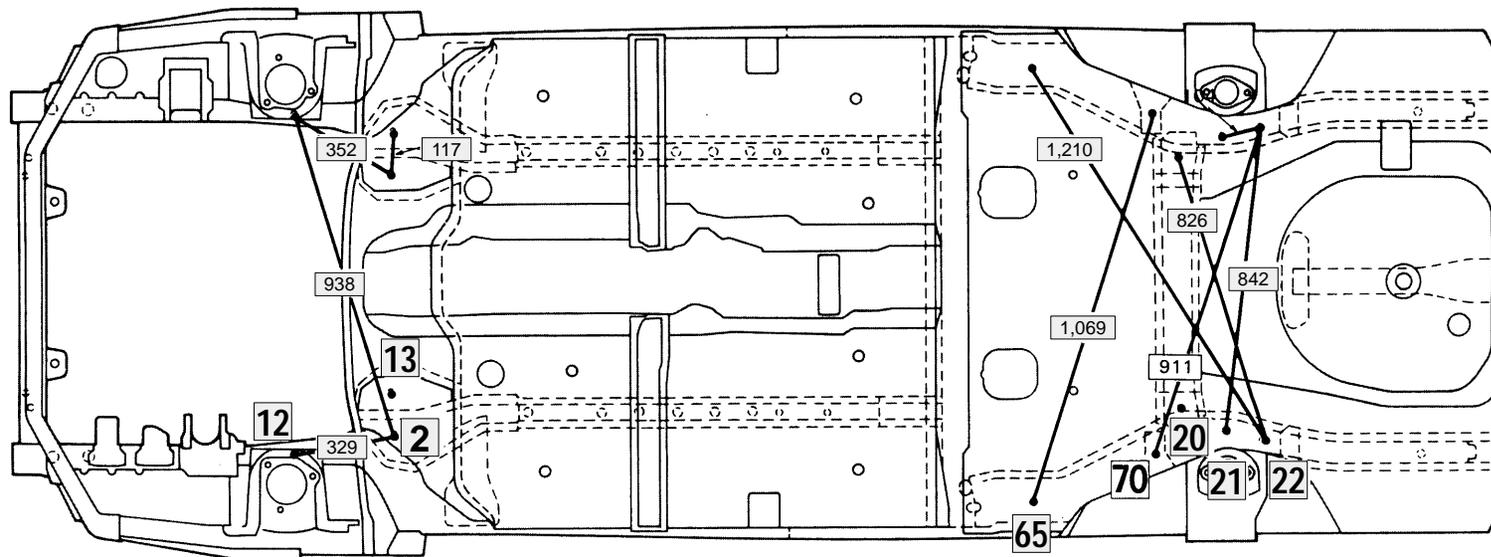
No.	Standard measurement point	Hole shape	Size mm	No.	Standard measurement point	Hole shape	Size mm
1	Rear portion of front bumper stay mounting hole	○	30	7	Center bearing mounting bolt end	○	14
2	Center of suspension crossmember mounting hole	Left: ○ Right: ○	14 16	8	Center bearing mounting bolt end	○	14
3	Rear portion of front floor sidemember positioning hole	○	25	9	Center bearing mounting bolt end	○	14
4	Rear portion of rear seat crossmember positioning hole	◻	22 × 38	10	Center bearing mounting bolt end	○	14
6	Center of rear floor sidemember extension drain hole	○	20	21	Center of suspension crossmember mounting hole	○	14

# SUSPENSION INSTALLATION DIMENSIONS

Unit : mm



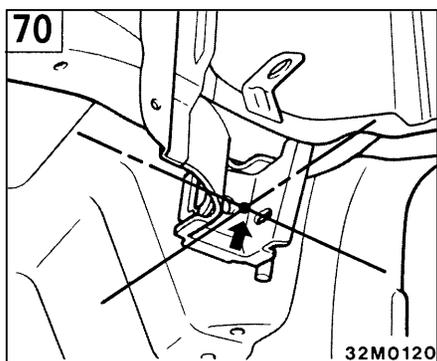
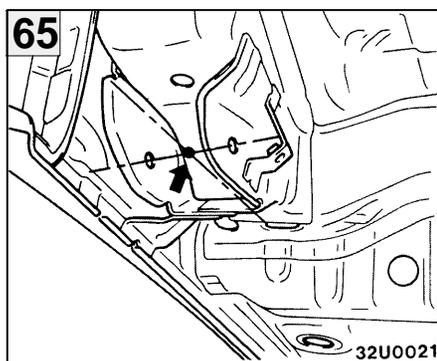
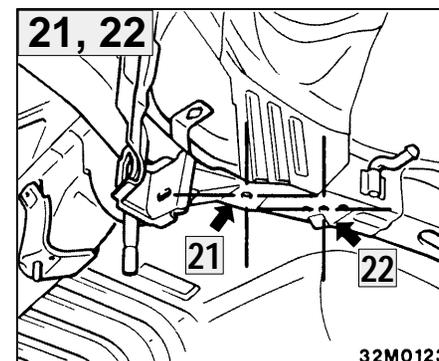
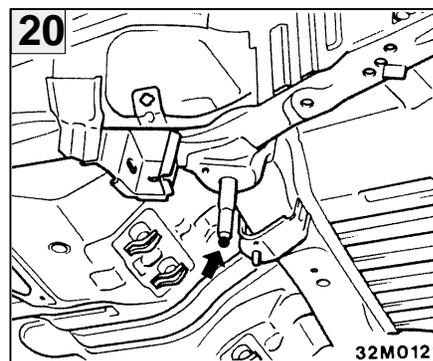
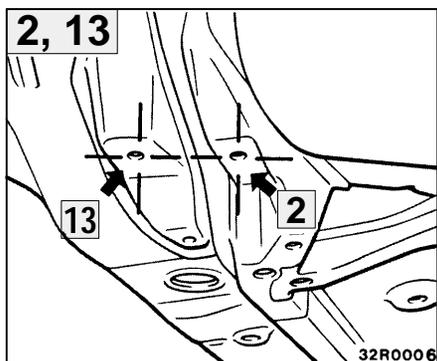
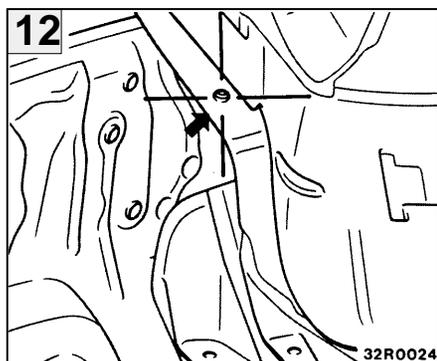
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32M0124

■ indicates that the dimension and the measurement point are the same as those for EVOLUTION-IV.

indicates that the dimension and the measurement point are the same as those for EVOLUTION-IV.



No.	Standard measurement point	Hole shape – Size mm	No.	Standard measurement point	Hole shape – Size mm
<b>2</b>	Center of suspension crossmember mounting hole	Left: ○ – 14 Right: ○ – 16	<b>21</b>	Center of suspension crossmember mounting hole	○ – 14
<b>12</b>	Center of suspension crossmember mounting hole	○ – 15	<b>22</b>	Center of suspension crossmember mounting hole	Left: ○ – 13.5 Right: ○ – 12.2 × 14
<b>13</b>	Center of suspension crossmember mounting hole	○ – 16	<b>65</b>	Trailing arm mounting position	–
<b>20</b>	Differential mounting bolt end	–	<b>70</b>	Control link mounting position	–