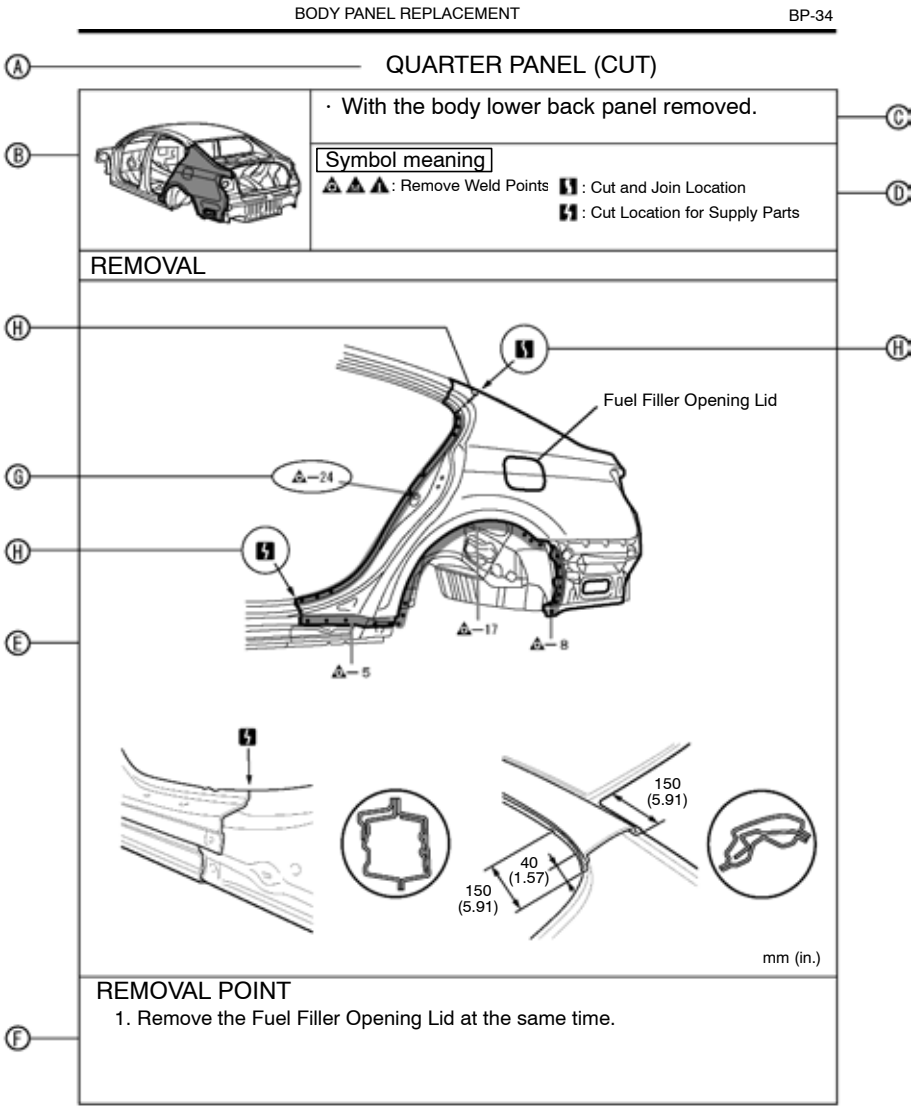
HOW TO USE THIS MANUAL

1. BODY PANEL REPLACEMENT THIS MANUAL



Ⓐ REPLACEMENT PART AND METHOD

QUARTER PANEL (CUT)

- Replacement part
- Replacement method
  - (ASSY)...Assembly replacement
  - (CUT)...Major cutting (less than 1/2 of part used)
  - (CUT-H)...Half cutting (about 1/2 of part used)
  - (CUT-P)...Partial cutting (most of part used)

Ⓑ PART LOCATION

Ⓒ REMOVAL CONDITIONS

Ⓓ SYMBOL MEANING

Ⓔ REMOVAL DIAGRAM

Describes in detail the removal of the damaged part involving repair by cutting.

Ⓕ REMOVAL GUIDE

Provides additional information to more efficiently help you perform the removal.

Ⓖ INSTALLATION POSITION OF WELD POINTS

Weld method and panel position symbols (See page IN-63)

Ⓗ SYMBOLS (See page IN-61)

F33027

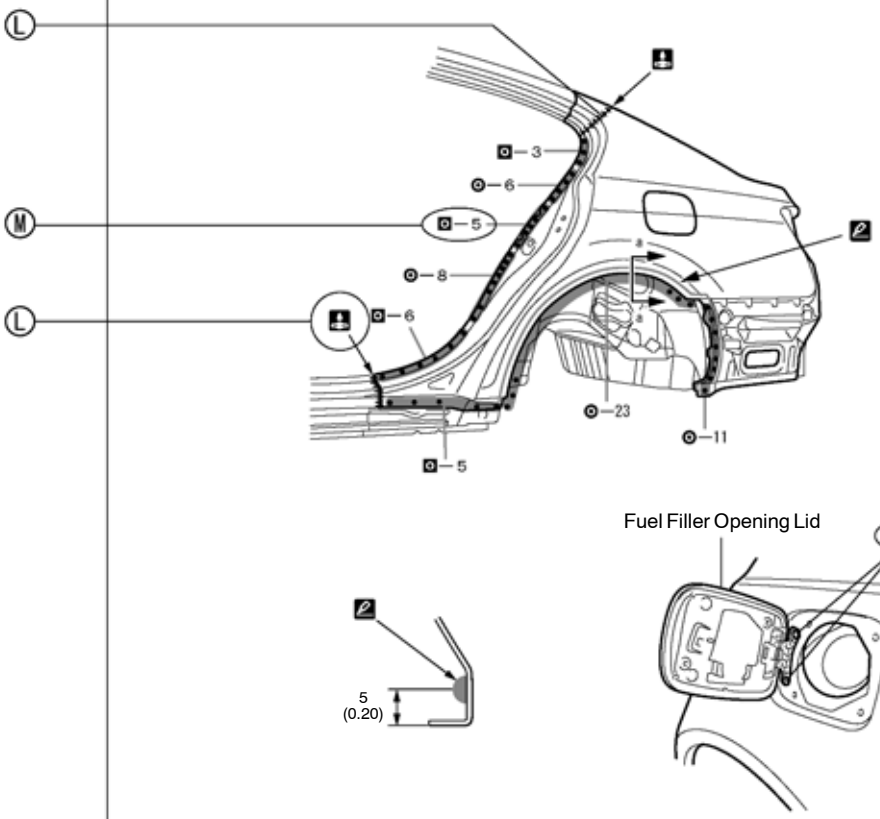
BP-36 BODY PANEL REPLACEMENT

Symbol meaning

: Mig Plug Weld : Spot Weld

: Body Sealer : Butt Weld

INSTALLATION



mm (in.)

POINT

1.Before temporarily installing the new parts, apply body sealer to the wheel arch.

HINT

1) Apply body sealer evenly about 5 mm (0.20 in.) from the flange, avoiding any oozing.

2) Apply sealer evenly, about 3 – 4 mm (0.12 – 0.16 in.) in diameter.

2.Temporarily install the new parts and measure each part of the new parts in accordance with the body dimension diagram. (See the body dimension diagram)

3.After welding, apply body sealer and undercoating to the corresponding parts.

Ⓘ SYMBOLS

Ⓙ INSTALLATION DIAGRAM
Describes in detail the installation to the new parts involving repair by welding and/or cutting, but excluding painting.

Ⓚ INSTALLATION GUIDE
Provides additional information to more efficiently help you perform the installation.

Ⓛ SYMBOLS (See page IN-61)

Ⓜ INSTALLATION OF WELD POINTS (See page IN-63)
Weld method and panel position symbols

Ⓝ PART NAME

F33026

2. SYMBOLS

The following symbols are used in the welding diagrams in section BP of this manual to indicate cutting areas and the types of weld required.

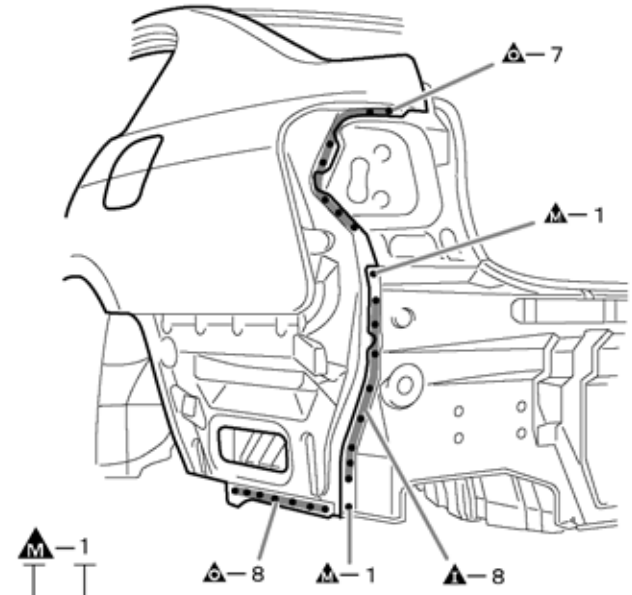
SYMBOLS	MEANING	SYMBOLS	MEANING	ILLUSTRATION
	CUT		CUT AND JOIN LOCATION (Saw Cut)	
			CUT AND JOIN LOCATION (Cut Location for Supply Parts)	
			CUT LOCATION	
			CUT WITH DISC SANDER ETC.	
	BRAZE		BRAZE (Removal)	
	BRAZE		BRAZE (Installation)	
	WELD POINTS	—	SPOT WELD OR MIG PLUG WELD	
	WELDING		CONTINUOUS MIG WELD (BUTT WELD)	
			CONTINUOUS MIG WELD (TACK WELD)	
	SEALER		BODY SEALER	F33004

SYMBOLS	MEANING	SYMBOLS	MEANING	ILLUSTRATION
—			Assembly Mark	—
	—	—	BODY SEALER (Flat Finishing)	
	—		BODY SEALER (Flat Finishing)	F33005

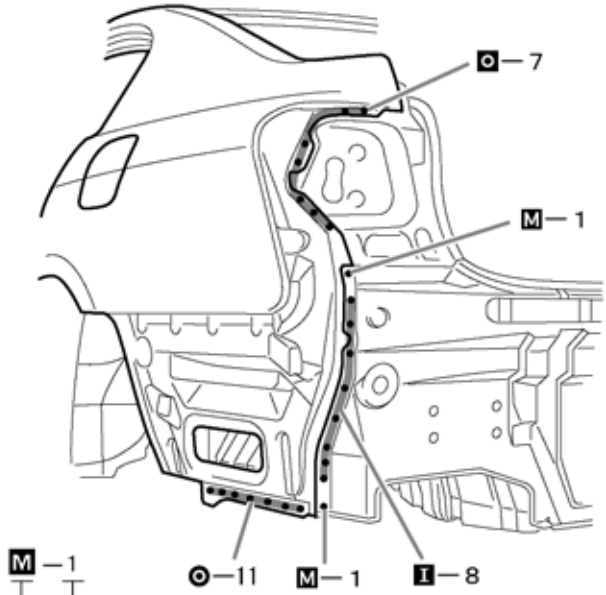
3. ILLUSTRATION OF WELD POINT SYMBOLS

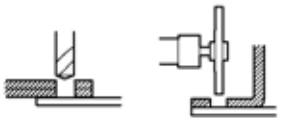
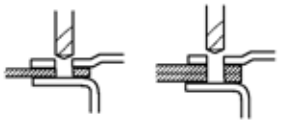
EXAMPLE:

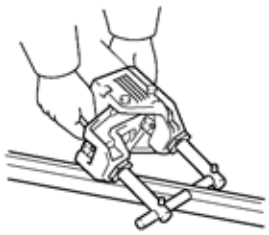
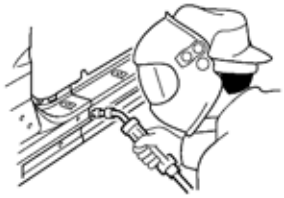
REMOVAL



INSTALLATION



SYMBOLS	MEANING	ILLUSTRATION
▲	Remove Weld Points	
O	(Outside)	
M	(Middle)	
I	(Inside)	

SYMBOLS	MEANING	ILLUSTRATION
●	Spot Weld	
■	MIG Plug Weld	
+	Spot MIG Weld	

F33006