

Special service tool (SST)

49 L067 006	49 JP04 001
Plumb bob	Target marker

Preparation Before Servicing

1. Empty the vehicle by having all occupants leave the vehicle and remove all the cargo except for the spare tire, jack and tools equipped on the vehicle.
2. Adjust the air pressure of each tire to the specified value. (See [WHEEL AND TIRE SPECIFICATION \[\(E\)\].](#))
3. Move the vehicle to level ground.

Caution

- To assure that the 360° view monitor system aiming is performed correctly, perform the aiming under the following conditions.
 - Perform aiming in location where vehicle and target marker can be placed on same level (with difference within 2 degrees in both lateral and longitudinal directions) surface
 - Do not move vehicle during adjustment
 - Do not shake vehicle during adjustment (opening door, getting into vehicle)
 - Lens surface of 4 cameras is clean
 - Supply voltage to 360° view monitor control module: 9.5 to 15.5 V
 - Ambient temperature: -30 to 60 °C {-22 to 140 °F}

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4. Using the M-MDS, perform a DTC inspection of the 360° view monitor control module and verify that no DTCs are displayed. (See [DTC INSPECTION.](#))
 - If any DTCs are displayed, perform malfunction repair referring to the applicable DTC troubleshooting. (See [DTC TABLE \[360°VIEW MONITOR CONTROL MODULE \(E\)\].](#)) (See [DTC TABLE \[VEHICLE CONTROL MODULE \(E\)\].](#))

Note

- The center of the brand emblem indicates the center position of the vehicle.
- Use a commercially-available leveling line.

5. Adjust the SST so that it is aligned with the center of the brand emblem, determine the center position at the front of the vehicle, and mark the center position (point A) on the floor surface.

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6. Adjust the SST so that it is aligned with the center of the brand emblem, determine the center position at the rear of the vehicle, and mark the center position (point B) on the floor surface.

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7. Secure the end of the leveling line over point B.
 8. Pull the leveling line towards the front and rear of the vehicle and adjust it so that it passes over points A and B.
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9. Secure the leveling line.

Selection of Procedure for 360° View Monitor System Aiming

- Note
- For the front camera aiming, side camera aiming, and rear mount camera aiming, 1 set(1 set/2 targets) of the SST (49 JP04 001) are required.
 - For the 360° view monitor system aiming (batch aiming), 4 sets(1 set/2 targets) of the SST (49 JP04 001) are required. If 4 sets of the SST (49 JP04 001) is unavailable, perform the aiming for the 4 cameras individually.
 - When any of the following operations is performed, it is necessary to verify if the front camera aiming, side camera aiming, and rear mount camera aiming needs to be performed.
- Servicing requiring verification of necessity to perform front camera aiming
 - Front camera removal/installation
 - Front bumper removal/installation
 - Servicing requiring verification of necessity to perform side camera aiming
 - Side camera removal/installation
 - Power outer mirror removal/installation
 - Lower outer mirror garnish removal/installation
 - Side turn light removal/installation
 - Front door removal/installation or adjustment
 - Servicing requiring verification of necessity to perform rear mount camera aiming
 - Rear mount camera removal/installation
 - Rear finisher removal/installation

Step	Procedure		Action after procedure
1	Was the 360° view monitor control module replaced?	Yes	Go to step 4.
		No	Go to the next step.
2	To determine if aiming is necessary or not, perform the 360° view monitor system screen display verification procedure. (See 360° View Monitor System Screen Display Verification Procedure) Is it necessary to perform aiming?	Yes	Go to the next step.
		No	Procedure is completed.
3	Which of the cameras requires aiming?	Front camera	Perform the front camera aiming and go to step 5. (See Front Camera Aiming Procedure)
		Side camera	Perform the side camera aiming and go to step 5. (See Side Camera Aiming Procedure)
		Rear mount camera	Perform the rear mount camera aiming and go to step 5. (See Rear Mount Camera Aiming Procedure)

Step	Procedure		Action after procedure
4	For the 360° view monitor system aiming (batch aiming), 4 sets of the SST (49 JP04 001) are required. Are 4 sets of the SST (49 JP04 001) available?	Yes	Perform the 360° view monitor system aiming (batch aiming) procedure and go to step 5. (See 360° View Monitor System Aiming (Batch Aiming) Procedure)
		No	Individually perform aiming for the camera requiring aiming, then go to Step 5. (See Front Camera Aiming Procedure) (See Side Camera Aiming Procedure) (See Rear Mount Camera Aiming Procedure)
5	Perform the 360° view monitor system screen display verification procedure. (See 360° View Monitor System Screen Display Verification Procedure) Is 360° view monitor system aiming procedure needed?	Yes	Repeat Step 4.
		No	Procedure is completed.

360° View Monitor System Screen Display Verification Procedure

1. Perform the preparation before servicing. (See [Preparation Before Servicing.](#))
2. Position the white lines at the positions shown in the figure.

If all the cameras are verified

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If the front camera is verified

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If the side camera is verified

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If the rear mount camera is verified

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Note

- Use paper of 10 mm {0.39 in} thickness or less, or tape for the white lines.

3. Close all the doors (front door, rear door) and the liftgate.
4. Verify that the outer mirrors are unfolded.
5. Operate the electric parking brake.
6. Shift the selector lever to the P position. (ATX)
7. Shift the shift lever to the neutral position. (MTX)
8. Switch the ignition ON (engine off or on).

9. Display the screen of the 360° view monitor system on the center display by pressing the 360° view monitor switch.

10. Verify that there are no breaks in the seams of the white lines in the display screen of the center display.

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- If the projected vehicle path indication obscures the white lines, turn off the projected vehicle path indication.
- If there are no breaks in the seams of the white lines, finish the 360° view monitor system aiming.
- If there are breaks in the seams of the white lines, perform the 360° view monitor system aiming procedure. (See [Selection of Procedure for 360° View Monitor System Aiming](#).)
- Verify the white line positions in the following cases.
 - White lines cannot be found
 - White line positions have deviated
 - Seams of white lines lean largely to one side
- If there is no problem with the positions of the white lines, perform the 360° view monitor system aiming. (See [Selection of Procedure for 360° View Monitor System Aiming](#).)

360° View Monitor System Aiming (Batch Aiming) Procedure

1. Position the SSTs at the positions shown in the figure.

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2. Connect the M-MDS to the DLC-2.
3. Close all the doors (front door, rear door) and the liftgate.
4. Verify that the outer mirrors are unfolded.
5. Operate the electric parking brake.
6. Shift the selector lever to the P position. (ATX)
7. Shift the shift lever to the neutral position. (MTX)
8. Connect the M-MDS to the DLC-2.
9. Switch the ignition ON (engine off).
10. Activate the M-MDS and perform the following procedure.

- (1) Press [Start] to start the vehicle identification.
- (2) Press the [Toolbox] tab.
- (3) Press the [Work Support] icon.
- (4) Press [i-ACTIVSENSE].
- (5) Press [Static aiming].
- (6) Press [Run] for [Static aiming for 360° View Monitor System].
- (7) Select [All Camera Aiming] and press [Next].
- (8) Verify that there are 4 sets (8 sheets) of the SST (49 JP04 001) and press [Next].

(9) Confirm the aiming procedure from Step (10) to Step 10.

(10) Verify that the SSTs (49 JP04 001) are placed in the positions shown in Step 1 and press [Next].

(11) Verify that the ignition is switched ON (engine off) and press [Next].

11. Verify the M-MDS display.

- If [Procedure completed successfully] is displayed

— The 360° view monitor system aiming is completed. Perform the 360° view monitor system screen display verification procedure. (See [360° View Monitor System Screen Display Verification Procedure.](#))

- If [Procedure not completed successfully] is displayed.

— Perform an inspection according to the following table for the error code procedure.

— If an error code other than the error codes in the following table is displayed, verify the following and perform the 360° view monitor system aiming again if there is no malfunction, as there could be a communication error between the 360° view monitor unit and the diagnostic tester.

1. Is the battery positive voltage for the vehicle 8 V or more?
2. Is the ignition switched to ACC or ON (engine off or on)?

Error code	Detection Condition
03	Target marker No.1 of rear mount camera is not detected
04	Target marker No.2 of rear mount camera is not detected
06	Target marker No.1 of side camera (LH) is not detected
07	Target marker No.2 of side camera (LH) is not detected
09	Target marker No.1 of front camera is not detected
0A	Target marker No.2 of front camera is not detected
0C	Target marker No.1 of side camera (RH) is not detected
0D	Target marker No.2 of side camera (RH) is not detected
10	Input vehicle value exceeds specification
12	Because the following aiming implementation conditions are not met, the aiming is not completed. • Vehicle stopped • All doors (front door, rear door) and liftgate closed • Outer mirrors unfolded • Electric parking brake operated • Selector lever is in P position (ATX) • Shift lever is in neutral position (MTX)
15	Aiming is not possible due to malfunction in 360° view monitor control module
16	360° view monitor control module cannot receive rear mount camera images
17	360° view monitor control module cannot receive side camera (LH) images
18	360° view monitor control module cannot receive front camera images
19	360° view monitor control module cannot receive side camera (RH) images
1A	Power supply to camera insufficient

Error code 03/04/06/07/09/0A/0C/0D/10

Step	Inspection	Action	
1	VERIFY TARGET MARKER SETTING ENVIRONMENT AND POSITION • Verify the following.	Yes	Repair the malfunctioning location and go to the next step.

Step	Inspection	Action	
	— The vehicle and target marker setting screen are set on level ground. — The target marker is set to the position indicated in the aiming procedure. — There is no dirt, cracks, damage, or wrinkling on the target marker. — The area around the camera or target marker is not shaded. — There is no obstruction or moving object. — The target marker has not moved or the target marker does not move during aiming. • Display the screen of the 360° view monitor system in the center display by pressing the 360° view monitor switch. — Does the target marker reflect light? • Is there a malfunction?		
		No	Go to the next step.
2	PERFORM 360° VIEW MONITOR SYSTEM AIMING • Perform the 360° view monitor system aiming. • Was the 360° view monitor system aiming procedure completed correctly?	Yes	The 360° view monitor system aiming is completed. Perform the 360° view monitor system screen display verification procedure. (See 360° View Monitor System Screen Display Verification Procedure .)
		No	If error code 03/04/06/07/09/0A/0C/0D/10 is displayed • Go to the next step. If code other than error code 03/04/06/07/09/0A/0C/0D/10 is displayed • Go to the procedure for the displayed error code.
3	VERIFY DTCs • Perform the DTC inspection. (See DTC INSPECTION.) • Is a DTC displayed?	Yes	Go to the applicable DTC inspection. (See DTC TABLE [360°VIEW MONITOR CONTROL MODULE (E)] .) (See DTC TABLE [VEHICLE CONTROL MODULE (E)] .)
		No	If the 360° view monitor system aiming is not completed correctly after performing the 360° view monitor system aiming again, replace the 360° view monitor control module. (See 360°VIEW MONITOR CONTROL MODULE REMOVAL/INSTALLATION [(E)] .)

Error code 12/15/16/17/18/19/1A

Step	Inspection	Action	
1	PERFORM 360° VIEW MONITOR SYSTEM AIMING • Perform the 360° view monitor system aiming. • Was the 360° view monitor system aiming procedure completed correctly?	Yes	The 360° view monitor system aiming is completed. Perform the 360° view monitor system screen display verification procedure. (See 360° View Monitor System Screen Display Verification Procedure .)
		No	If error code 12/15/16/17/18/19/1A is displayed • Go to the next step. If code other than error code 12/15/16/17/18/19/1A is displayed • Go to the procedure for the displayed error code.
2	VERIFY DTCs • Perform the DTC inspection.	Yes	Go to the applicable DTC inspection. (See DTC TABLE [360°VIEW MONITOR CONTROL MODULE (E)] .)

Step	Inspection	Action	
	(See DTC INSPECTION.)		(See DTC TABLE [VEHICLE CONTROL MODULE (E)].)
	Is a DTC displayed?	No	If the 360° view monitor system aiming is not completed correctly after performing the 360° view monitor system aiming again, replace the 360° view monitor control module. (See 360°VIEW MONITOR CONTROL MODULE REMOVAL/INSTALLATION [(E)].)

Front Camera Aiming Procedure

- Position the SSTs at the positions shown in the figure.



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- Connect the M-MDS to the DLC-2.
- Close all the doors (front door, rear door) and the liftgate.
- Verify that the outer mirrors are unfolded.
- Operate the electric parking brake.
- Shift the selector lever to the P position. (ATX)
- Shift the shift lever to the neutral position. (MTX)
- Connect the M-MDS to the DLC-2.
- Switch the ignition ON (engine off).
- Activate the M-MDS and perform the following procedure.
 - Press [Start] to start the vehicle identification.
 - Press the [Toolbox] tab.
 - Press the [Work Support] icon.
 - Press [i-ACTIVSENSE].
 - Press [Static aiming].
 - Press [Run] for [Static aiming for 360° View Monitor System].
 - Select [Individual Aiming] and press [Next].
 - Confirm the aiming procedure from Step (9) to Step 10.
 - Verify that the SSTs (49 JP04 001) are placed in the positions shown in Step 1.
 - Select [Front Camera] and press [Next].
 - Verify that the ignition is switched ON (engine off) and press [Next].
- Verify the M-MDS display.
 - If [Procedure completed successfully] is displayed

— Perform the 360° view monitor system screen display verification procedure. (See [360° View Monitor System Screen Display Verification Procedure](#).)

- If [Procedure not completed successfully] is displayed.

— Perform an inspection according to the following table for the error code procedure.
 — If an error code other than the error codes in the following table is displayed, verify the following and perform the front camera aiming again if there is no malfunction, as there could be a communication error between the 360° view monitor control module and the diagnostic tester.

1. Is the battery positive voltage for the vehicle 8 V or more?
2. Is the ignition switched to ACC or ON (engine off or on)?

Error code	Detection Condition
09	Target marker No.1 of front camera is not detected
0A	Target marker No.2 of front camera is not detected
10	Input vehicle value exceeds specification
12	Because the following aiming implementation conditions are not met, the aiming is not completed. • Vehicle stopped • All doors (front door, rear door) and liftgate closed • Outer mirrors unfolded • Electric parking brake operated • Selector lever is in P position (ATX) • Shift lever is in neutral position (MTX)
15	Aiming is not possible due to malfunction in 360° view monitor control module
18	360° view monitor control module cannot receive front camera images
1A	Power supply to camera insufficient

Error code 09/0A/10

Step	Inspection	Action	
1	VERIFY TARGET MARKER SETTING ENVIRONMENT AND POSITION • Verify the following. — The vehicle and target marker setting screen are set on level ground. — The target marker is set to the position indicated in the aiming procedure. — There is no dirt, cracks, damage, or wrinkling on the target marker. — The area around the front camera or target marker is not shaded. — There is no obstruction or moving object. — The target marker has not moved or the target marker does not move during aiming. • Display the screen of the 360° view monitor system in the center display by pressing the 360° view monitor switch. — Does the target marker reflect light?	Yes	Repair the malfunctioning location and go to the next step.
		No	Go to the next step.

Step	Inspection	Action	
	• Is there a malfunction?		
2	PERFORM FRONT CAMERA AIMING - Perform the front camera aiming. - Was the front camera aiming procedure completed correctly?	Yes	The front camera aiming is completed. Perform the 360° view monitor system screen display verification procedure. (See 360° View Monitor System Screen Display Verification Procedure.)
		No	If error code 09/0A/10 is displayed - Go to the next step. If code other than error code 09/0A/10 is displayed - Go to the procedure for the displayed error code.
3	VERIFY DTCs - Perform the DTC inspection. (See DTC INSPECTION.) - Is a DTC displayed?	Yes	Go to the applicable DTC inspection. (See DTC TABLE [360°VIEW MONITOR CONTROL MODULE (E)].) (See DTC TABLE [VEHICLE CONTROL MODULE (E)].)
		No	If the front camera aiming is not completed correctly after performing the front camera aiming again, replace the 360° view monitor control module. (See 360°VIEW MONITOR CONTROL MODULE REMOVAL/INSTALLATION [(E)].)

Error code 12/15/18/1A

Step	Inspection	Action	
1	PERFORM FRONT CAMERA AIMING - Perform the front camera aiming. - Was the front camera aiming procedure completed correctly?	Yes	The front camera aiming is completed. Perform the 360° view monitor system screen display verification procedure. (See 360° View Monitor System Screen Display Verification Procedure.)
		No	If error code 12/15/18/1A is displayed - Go to the next step. If code other than error code 12/15/18/1A is displayed - Go to the procedure for the displayed error code.
2	VERIFY DTCs - Perform the DTC inspection. (See DTC INSPECTION.) - Is a DTC displayed?	Yes	Go to the applicable DTC inspection. (See DTC TABLE [360°VIEW MONITOR CONTROL MODULE (E)].) (See DTC TABLE [VEHICLE CONTROL MODULE (E)].)
		No	If the front camera aiming is not completed correctly after performing the front camera aiming again, replace the 360° view monitor control module. (See 360°VIEW MONITOR CONTROL MODULE REMOVAL/INSTALLATION [(E)].)

Side Camera Aiming Procedure

Note

- For the side camera aiming, 1 set(1 set/2 targets) of the SST (49 JP04 001) are required.

1. Position the SSTs at the positions shown in the figure.

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2. Connect the M-MDS to the DLC-2.

3. Close all the doors (front door, rear door) and the liftgate.

4. Verify that the outer mirrors are unfolded.

5. Operate the electric parking brake.
6. Shift the selector lever to the P position. (ATX)
7. Shift the shift lever to the neutral position. (MTX)
8. Connect the M-MDS to the DLC-2.
9. Switch the ignition ON (engine off).
10. Activate the M-MDS and perform the following procedure.
 - (1) Press [Start] to start the vehicle identification.
 - (2) Press the [Toolbox] tab.
 - (3) Press the [Work Support] icon.
 - (4) Press [i-ACTIVSENSE].
 - (5) Press [Static aiming].
 - (6) Press [Run] for [Static aiming for 360° View Monitor System].
 - (7) Select [Individual Aiming] and press [Next].
 - (8) Confirm the aiming procedure from Step (9) to Step 10.
 - (9) Verify that the SSTs (49 JP04 001) are placed in the positions shown in Step 1.
 - (10) Select [Left Mirror Camera] or [Right Mirror Camera] and press [Next].
 - (11) Verify that the ignition is switched ON (engine off) and press [Next].
11. Verify the M-MDS display.
 - If [Procedure completed successfully] is displayed
 - The side camera aiming is completed. Perform the 360° view monitor system screen display verification procedure. (See [360° View Monitor System Screen Display Verification Procedure](#).)
 - If [Procedure not completed successfully] is displayed.
 - Perform an inspection according to the following table for the error code procedure.
 - If an error code other than the error codes in the following table is displayed, verify the following and perform the side camera aiming again if there is no malfunction, as there could be a communication error between the 360° view monitor control module and the diagnostic tester.
 1. Is the battery positive voltage for the vehicle 8 V or more?
 2. Is the ignition switched to ACC or ON (engine off or on)?

Error code	Detection Condition
06	Target marker No.1 of side camera (LH) is not detected
07	Target marker No.2 of side camera (LH) is not detected
0C	Target marker No.1 of side camera (RH) is not detected
0D	Target marker No.2 of side camera (RH) is not detected
10	Input vehicle value exceeds specification
12	Because the following aiming implementation conditions are not met, the aiming is not completed.

Error code	Detection Condition
	• Vehicle stopped • All doors (front door, rear door) and liftgate closed • Outer mirrors unfolded • Electric parking brake operated • Selector lever is in P position (ATX) • Shift lever is in neutral position (MTX)
15	Aiming is not possible due to malfunction in 360° view monitor control module
17	360° view monitor control module cannot receive side camera (LH) images
19	360° view monitor control module cannot receive side camera (RH) images
1A	Power supply to camera insufficient

Error code 06/07/0C/0D/10

Step	Inspection	Action	
1	VERIFY TARGET MARKER SETTING ENVIRONMENT AND POSITION • Verify the following. — The vehicle and target marker setting screen are set on level ground. — The target marker is set to the position indicated in the aiming procedure. — There is no dirt, cracks, damage, or wrinkling on the target marker. — The area around the side cameras or target is not shaded. — There is no obstruction or moving object. — The target marker has not moved or the target marker does not move during aiming. • Display the screen of the 360° view monitor system in the center display by pressing the 360° view monitor switch. — Does the target marker reflect light? • Is there a malfunction?	Yes	Repair the malfunctioning location and go to the next step.
		No	Go to the next step.
2	PERFORM SIDE CAMERA AIMING • Perform the side camera aiming. • Was the side camera aiming procedure completed correctly?	Yes	The side camera aiming is completed. Perform the 360° view monitor system screen display verification procedure. (See 360° View Monitor System Screen Display Verification Procedure.)
		No	If error code 06/07/0C/0D/10 is displayed • Go to the next step. If code other than error code 06/07/0C/0D/10 is displayed • Go to the procedure for the displayed error code.
3	VERIFY DTCs • Perform the DTC inspection. (See DTC INSPECTION.) • Is a DTC displayed?	Yes	Go to the applicable DTC inspection. (See DTC TABLE [360°VIEW MONITOR CONTROL MODULE (E)].) (See DTC TABLE [VEHICLE CONTROL MODULE (E)].)
		No	If the side camera aiming is not completed correctly after performing the side camera aiming again, replace the 360° view

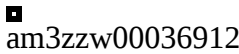
Step	Inspection	Action
		monitor control module. (See 360°VIEW MONITOR CONTROL MODULE REMOVAL/INSTALLATION [(E)].)

Error code 12/15/17/19/1A

Step	Inspection	Action
1	PERFORM SIDE CAMERA AIMING - Perform the side camera aiming. - Was the side camera aiming procedure completed correctly?	Yes The side camera aiming is completed. Perform the 360° view monitor system screen display verification procedure. (See 360° View Monitor System Screen Display Verification Procedure.)
		No If error code 12/15/17/19/1A is displayed - Go to the next step. If code other than error code 12/15/17/19/1A is displayed - Go to the procedure for the displayed error code.
2	VERIFY DTCs - Perform the DTC inspection. (See DTC INSPECTION.) - Is a DTC displayed?	Yes Go to the applicable DTC inspection. (See DTC TABLE [360°VIEW MONITOR CONTROL MODULE (E)].) (See DTC TABLE [VEHICLE CONTROL MODULE (E)].)
		No If the side camera aiming is not completed correctly after performing the side camera aiming again, replace the 360° view monitor control module. (See 360°VIEW MONITOR CONTROL MODULE REMOVAL/INSTALLATION [(E)].)

Rear Mount Camera Aiming Procedure

- Position the SSTs at the positions shown in the figure.



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- Connect the M-MDS to the DLC-2.
- Close all the doors (front door, rear door) and the liftgate.
- Verify that the outer mirrors are unfolded.
- Operate the electric parking brake.
- Shift the selector lever to the P position. (ATX)
- Shift the shift lever to the neutral position. (MTX)
- Connect the M-MDS to the DLC-2.
- Switch the ignition ON (engine off).
- Activate the M-MDS and perform the following procedure.
 - Press [Start] to start the vehicle identification.
 - Press the [Toolbox] tab.
 - Press the [Work Support] icon.
 - Press [i-ACTIVSENSE].

- (5) Press [Static aiming].
- (6) Press [Run] for [Static aiming for 360° View Monitor System].
- (7) Select [Individual Aiming] and press [Next].
- (8) Confirm the aiming procedure from Step (9) to Step 10.
- (9) Verify that the SSTs (49 JP04 001) are placed in the positions shown in Step 1.
- (10) Select [Rear Camera] and press [Next].
- (11) Verify that the ignition is switched ON (engine off) and press [Next].

11. Verify the M-MDS display.

- If [Procedure completed successfully] is displayed
 - The rear mount camera aiming is completed. Perform the 360° view monitor system screen display verification procedure. (See [360° View Monitor System Screen Display Verification Procedure.](#))
- If [Procedure not completed successfully] is displayed.
 - Perform an inspection according to the following table for the error code procedure.
 - If an error code other than the error codes in the following table is displayed, verify the following and perform the rear mount camera aiming again if there is no malfunction, as there could be a communication error between the 360° view monitor control module and the diagnostic tester.
 1. Is the battery positive voltage for the vehicle 8 V or more?
 2. Is the ignition switched to ACC or ON (engine off or on)?

Error code	Detection Condition
03	Target marker No.1 of rear mount camera is not detected
04	Target marker No.2 of rear mount camera is not detected
10	Input vehicle value exceeds specification
12	Because the following aiming implementation conditions are not met, the aiming is not completed. • Vehicle stopped • All doors (front door, rear door) and liftgate closed • Outer mirrors unfolded • Electric parking brake operated • Selector lever is in P position (ATX) • Shift lever is in neutral position (MTX)
15	Aiming is not possible due to malfunction in 360° view monitor control module
16	360° view monitor control module cannot receive rear mount camera images
1A	Power supply to camera insufficient

Error code 03/04/10

Step	Inspection	Action
1	VERIFY TARGET MARKER SETTING ENVIRONMENT AND POSITION • Verify the following. — The vehicle and target marker setting screen are set on level ground.	Yes Repair the malfunctioning location and go to the next step.

Step	Inspection	Action	
	— The target marker is set to the position indicated in the aiming procedure. — There is no dirt, cracks, damage, or wrinkling on the target marker. — The area around the rear mount camera or target is not shaded. — There is no obstruction or moving object. — The target marker has not moved or the target marker does not move during aiming. • Display the screen of the 360° view monitor system in the center display by pressing the 360° view monitor switch. — Does the target marker reflect light?		
		No	Go to the next step.
2	• Is there a malfunction? PERFORM REAR MOUNT CAMERA AIMING • Perform the rear mount camera aiming. • Was the rear mount camera aiming procedure completed correctly?	Yes	The rear mount camera aiming is completed. Perform the 360° view monitor system screen display verification procedure. (See 360° View Monitor System Screen Display Verification Procedure.)
		No	If error code 03/04/10 is displayed • Go to the next step. If code other than error code 03/04/10 is displayed • Go to the procedure for the displayed error code.
3	VERIFY DTCs • Perform the DTC inspection. (See DTC INSPECTION.) • Is a DTC displayed?	Yes	Go to the applicable DTC inspection. (See DTC TABLE [360°VIEW MONITOR CONTROL MODULE (E)].) (See DTC TABLE [VEHICLE CONTROL MODULE (E)].)
		No	If the rear mount camera aiming is not completed correctly after performing the rear mount camera aiming again, replace the 360° view monitor control module. (See 360°VIEW MONITOR CONTROL MODULE REMOVAL/INSTALLATION [(E)].)

Error code 12/15/16/1A

Step	Inspection	Action	
1	PERFORM REAR MOUNT CAMERA AIMING • Perform the rear mount camera aiming. • Was the rear mount camera aiming procedure completed correctly?	Yes	The rear mount camera aiming is completed. Perform the 360° view monitor system screen display verification procedure. (See 360° View Monitor System Screen Display Verification Procedure.)
		No	If error code 12/15/16/1A is displayed • Go to the next step. If code other than error code 12/15/16/1A is displayed • Go to the procedure for the displayed error code.
2	VERIFY DTCs • Perform the DTC inspection. (See DTC INSPECTION.) • Is a DTC displayed?	Yes	Go to the applicable DTC inspection. (See DTC TABLE [360°VIEW MONITOR CONTROL MODULE (E)].) (See DTC TABLE [VEHICLE CONTROL MODULE (E)].)
		No	If the rear mount camera aiming is not completed correctly after performing the rear mount camera aiming again, replace the 360° view monitor control module.

Step	Inspection	Action
		(See 360°VIEW MONITOR CONTROL MODULE REMOVAL/INSTALLATION [(E)].)