

INSTRUMENTATION/DRIVER INFO.

INSTRUMENT CLUSTER REMOVAL/INSTALLATION

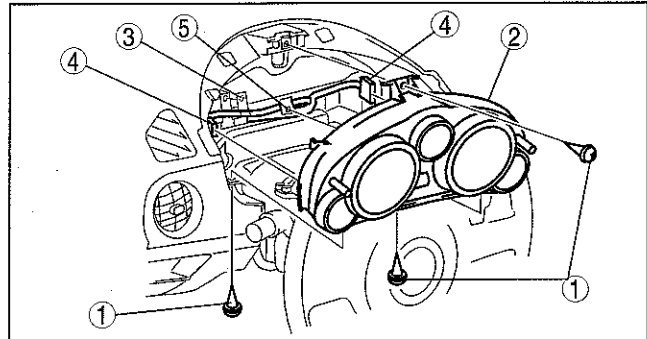
E5U092255430W01

Caution

- When replacing the instrument cluster, the configuration procedure must be performed before removing the instrument cluster. Replacing the instrument cluster without performing the configuration procedure will result in system malfunction.

1. Perform the instrument cluster configuration when replacing it. (See 09-22-3 INSTRUMENT CLUSTER CONFIGURATION.)
2. Disconnect the negative battery cable. (See 01-17-2 BATTERY REMOVAL/INSTALLATION [LF])
3. Remove the meter hood. (See 09-17-7 METER HOOD REMOVAL/INSTALLATION.)
4. Remove the lower panel. (See 09-17-8 LOWER PANEL REMOVAL/INSTALLATION.)
5. Remove the column cover. (See 09-17-7 COLUMN COVER REMOVAL/INSTALLATION.)
6. Remove in the order indicated in the table.

1	Screw
2	Instrument cluster (See 09-22-2 Instrument Cluster Removal Note.)
3	Clip A
4	Connector
5	Clip B (See 09-22-3 Clip B Removal Note.)



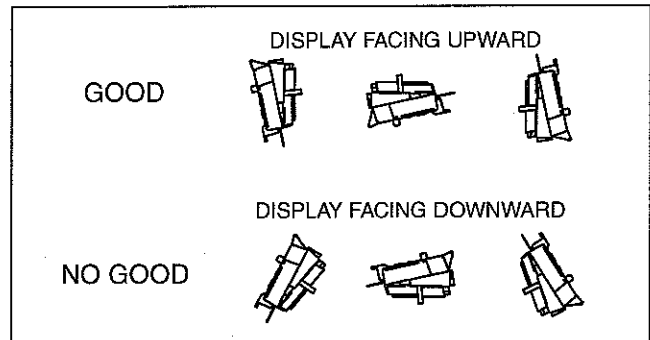
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7. Install in the reverse order of removal.
8. When replacing the instrument cluster of vehicles with the immobilizer system, perform the following procedure:

- See 09-14A-30 IMMOBILIZER SYSTEM COMPONENT REPLACEMENT/KEY ADDITION AND CLEARING [WITH ADVANCED KEYLESS SYSTEM], 09-14B-9 IMMOBILIZER SYSTEM COMPONENT REPLACEMENT/KEY ADDITION AND CLEARING [WITHOUT ADVANCED KEYLESS SYSTEM].

Caution

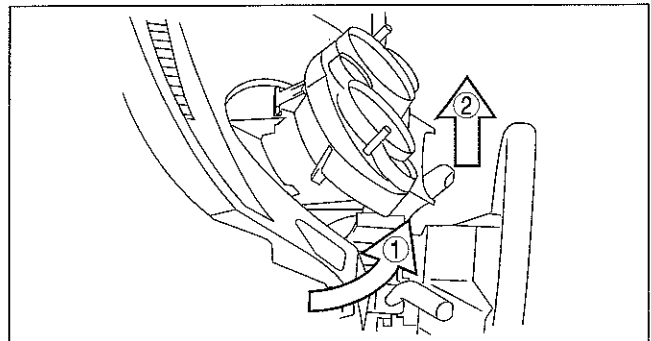
- The removed instrument cluster should be placed with the display side up to prevent grease from leaking from the meters.



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Instrument Cluster Removal Note

1. Rotate the instrument cluster in the direction of the arrow and remove the instrument cluster.

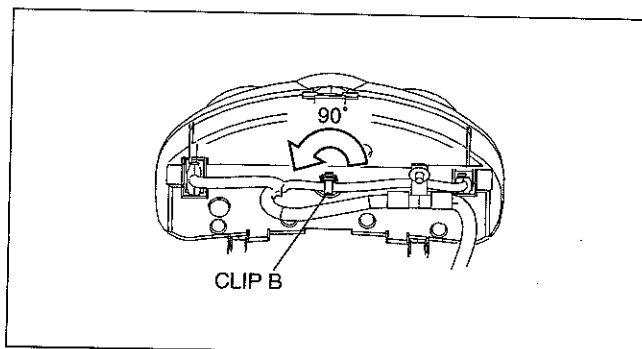


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INSTRUMENTATION/DRIVER INFO.

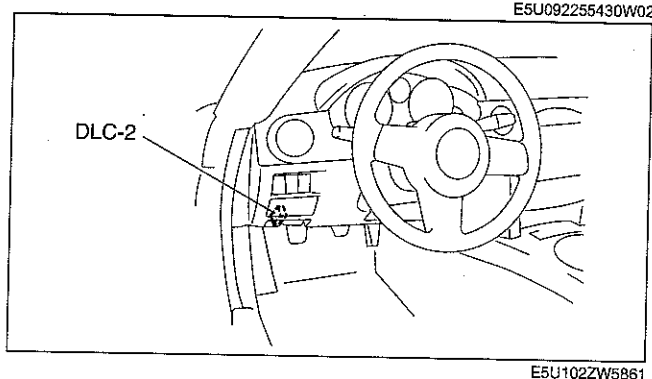
Clip B Removal Note

1. Rotate the clip B 90°, then remove the clip B from the instrument cluster.



INSTRUMENT CLUSTER CONFIGURATION

1. Connect the WDS or equivalent to the DLC-2 (16-pin).
2. Set up the WDS or equivalent (including the vehicle recognition).
3. Select "Module Programming".
4. Select "Programmable Module Installation".
5. Select "IC" and perform procedures according to directions on the WDS or equivalent screen.
6. Perform the wheel unit ID registration. (See 02-12-6 WHEEL UNIT ID REGISTRATION)
7. Retrieve DTCs using the WDS or equivalent and verify that there is no DTC present.
 - If any DTC is present, perform applicable DTC inspection. (See 09-02F-1 DTC TABLE [INSTRUMENT CLUSTER].)



09-22

INSTRUMENT CLUSTER DISASSEMBLY/ASSEMBLY

Caution

- Do not drop the instrument cluster or damage the printed board. This will lead to a system malfunction.

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1. Disassemble in the order indicated in the table.

1	Screw
2	Cover
3	Instrument cluster unit
4	Lens

2. Assemble in the reverse order of disassembly.

