

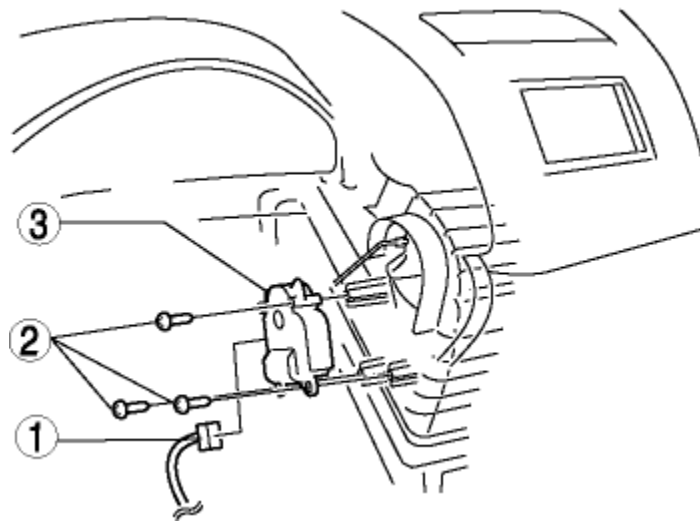
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2012 - CX-9 - HVAC

FRONT AIR MIX ACTUATOR REMOVAL/INSTALLATION

Driver Side

1. Disconnect the negative battery cable.
2. Remove the following parts:
 - a. Dashboard under cover (Driver side) (See [DASHBOARD UNDER COVER REMOVAL/INSTALLATION.](#))
 - b. Side wall (See [SIDE WALL REMOVAL/INSTALLATION.](#))
 - c. Console panel (LH) (See [CONSOLE PANEL REMOVAL/INSTALLATION.](#))
 - d. Hood release lever (See [HOOD LATCH AND RELEASE LEVER REMOVAL/INSTALLATION.](#))
 - e. Lower panel (See [LOWER PANEL REMOVAL/INSTALLATION.](#))
3. Remove in the order indicated in the table.



| |
|--|
| 1 Driver-side front air mix actuator connector |
|--|

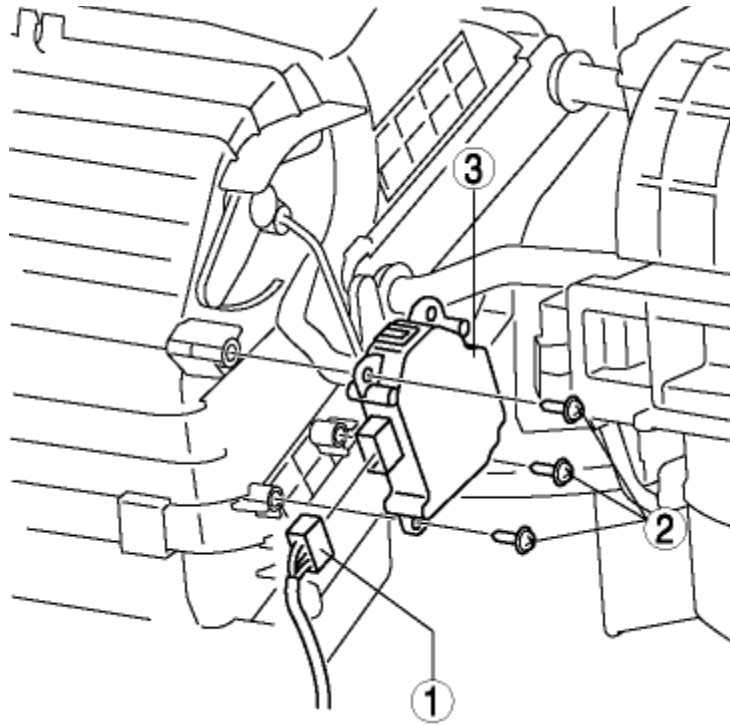
| | |
|---|------------------------------------|
| 2 | Screw |
| 3 | Driver-side front air mix actuator |

4. Install in the reverse order of removal.

Passenger Side

1. Disconnect the negative battery cable.
2. Remove the following parts:
 - a. Decoration panel (See [DECORATION PANEL REMOVAL/INSTALLATION.](#))
 - b. Front console box mat (See [FRONT CONSOLE BOX MAT REMOVAL/INSTALLATION.](#))
 - c. Indicator panel (See [INDICATOR PANEL REMOVAL/INSTALLATION.](#))
 - d. Front console box (See [FRONT CONSOLE BOX REMOVAL/INSTALLATION.](#))
 - e. Dashboard under cover (See [DASHBOARD UNDER COVER REMOVAL/INSTALLATION.](#))
 - f. Side wall (See [SIDE WALL REMOVAL/INSTALLATION.](#))
 - g. Console panel (See [CONSOLE PANEL REMOVAL/INSTALLATION.](#))
 - h. Console cover (See [CONSOLE COVER REMOVAL/INSTALLATION.](#))
 - i. Console (See [CONSOLE REMOVAL/INSTALLATION.](#))
 - j. Front scuff plate inner (See [FRONT SCUFF PLATE REMOVAL/INSTALLATION.](#))
 - k. Front side trim (See [FRONT SIDE TRIM REMOVAL/INSTALLATION.](#))
 - l. Glove compartment (See [GLOVE COMPARTMENT REMOVAL/INSTALLATION.](#))
 - m. Hood release lever (See [HOOD LATCH AND RELEASE LEVER REMOVAL/INSTALLATION.](#))
 - n. Lower panel (See [LOWER PANEL REMOVAL/INSTALLATION.](#))
 - o. Lower column cover (See [COLUMN COVER REMOVAL/INSTALLATION.](#))

- p. Driver-side air bag module (See [DRIVER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION \[TWO-STEP DEPLOYMENT CONTROL SYSTEM\]](#).) (See [DRIVER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION \[STANDARD DEPLOYMENT CONTROL SYSTEM\]](#).)
 - q. Steering wheel (See [STEERING WHEEL AND COLUMN REMOVAL/INSTALLATION](#).)
 - r. Combination switch (See [COMBINATION SWITCH REMOVAL/INSTALLATION](#).)
 - s. Center panel (See [CENTER PANEL REMOVAL/INSTALLATION](#).)
 - t. Meter hood (See [METER HOOD REMOVAL/INSTALLATION](#).)
 - u. Instrument cluster (See [INSTRUMENT CLUSTER REMOVAL/INSTALLATION](#).)
 - v. Audio unit (See [AUDIO UNIT REMOVAL/INSTALLATION](#).)
 - w. Steering shaft (See [STEERING WHEEL AND COLUMN REMOVAL/INSTALLATION](#).)
 - x. A-pillar trim (See [A-PILLAR TRIM REMOVAL/INSTALLATION](#).)
 - y. Side panel (See [SIDE PANEL REMOVAL/INSTALLATION](#).)
3. Disconnect the front door wiring harness connector (Driver side). (See [FRONT DOOR MODULE PANEL REMOVAL/INSTALLATION](#).)
 4. Disconnect the dashboard harness connectors.
 5. Remove the brake switch from the brake pedal with the brake switch connector connected. (See [BRAKE PEDAL REMOVAL/INSTALLATION](#).)
 6. Remove the selector lever component. (See [AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION](#).)
 7. Remove the windshield wiper arm and blade. (See [WINDSHIELD WIPER ARM AND BLADE REMOVAL/INSTALLATION](#).)
 8. Remove the cowl grille. (See [COWL GRILLE REMOVAL/INSTALLATION](#).)
 9. Remove the windshield wiper motor. (See [WINDSHIELD WIPER MOTOR REMOVAL/INSTALLATION](#).)
 10. Remove the dashboard. (See [DASHBOARD REMOVAL/INSTALLATION](#).)
 11. Remove in the order indicated in the table.



| |
|---|
| 1 Passenger-side front air mix actuator connector |
| 2 Screw |
| 3 Passenger-side front air mix actuator |

12. Install in the reverse order of removal.

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