

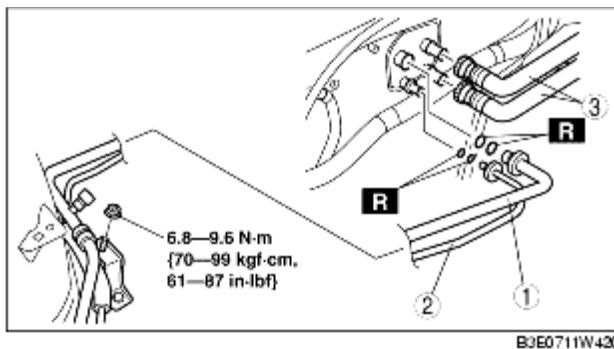
A/C UNIT REMOVAL/INSTALLATION

B3E071161130W01

1. Disconnect the negative battery cable.
2. Discharge the refrigerant. (See [REFRIGERANT CHARGING](#).)
3. Drain the engine coolant. (See [ENGINE COOLANT REPLACEMENT](#).)
4. Disconnect from the A/C unit in the order indicated in the table.

Caution

- If moisture or foreign material enters the refrigeration cycle, cooling ability will be lowered and abnormal noise or other malfunction could occur. Always plug open fittings immediately after removing any refrigeration cycle parts.



1	Cooler hose (LO) (See Refrigerant Line Removal Note .) (See Refrigerant Line Installation Note .)
2	Cooler pipe (See Refrigerant Line Removal Note .) (See Refrigerant Line Installation Note .)
3	Heater hose

5. Remove the following parts:

- (1) Front doors (See [FRONT DOOR REMOVAL/INSTALLATION](#).)
- (2) Ashtray panel (See [CONSOLE REMOVAL/INSTALLATION](#).)
- (3) Console (See [CONSOLE REMOVAL/INSTALLATION](#).)
- (4) Shift lever component (MTX) (See [SHIFT MECHANISM REMOVAL/INSTALLATION](#).)
- (5) Selector lever component (ATX) (See [SELECTOR LEVER COMPONENT REMOVAL/INSTALLATION](#).)
- (6) Decoration panel (See [DECORATION PANEL REMOVAL/INSTALLATION](#).)
- (7) Front scuff plate (See [FRONT SCUFF PLATE REMOVAL/INSTALLATION](#).)
- (8) Front side trim (See [FRONT SIDE TRIM REMOVAL/INSTALLATION](#).)
- (9) Glove compartment (See [GLOVE COMPARTMENT REMOVAL/INSTALLATION](#).)
- (10) Shower ducts (LH, RH)

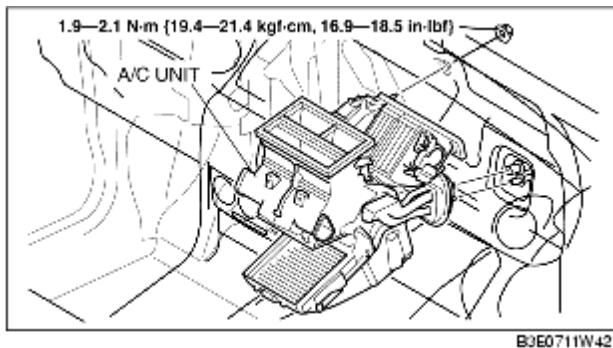


- (11) PJB (See [PASSENGER JUNCTION BOX \(PJB\) REMOVAL/INSTALLATION.](#))
- (12) Lower panel (See [LOWER PANEL REMOVAL/INSTALLATION.](#))
- (13) Column cover (See [COLUMN COVER REMOVAL/INSTALLATION.](#))
- (14) Steering shaft (See [STEERING WHEEL AND COLUMN REMOVAL/INSTALLATION.](#))
- (15) A-pillar trim (See [A-PILLAR TRIM REMOVAL/INSTALLATION.](#))
- (16) Center panel module (See [CENTER PANEL MODULE REMOVAL/INSTALLATION.](#))
- (17) Windshield wiper arm and blade (See [WINDSHIELD WIPER ARM AND BLADE REMOVAL/INSTALLATION.](#))
- (18) Cowl grille (See [COWL GRILLE REMOVAL/INSTALLATION.](#))
- (19) Cowl panel (See [COWL PANEL REMOVAL/INSTALLATION.](#))
- (20) Windshield wiper motor (See [WINDSHIELD WIPER MOTOR REMOVAL/INSTALLATION.](#))

6. Remove the A/C unit installation nut from the engine compartment, then remove the A/C unit.

Caution

- If moisture or foreign material enters the refrigeration cycle, cooling ability will be lowered and abnormal noise or other malfunction could occur. Always plug open fittings immediately after removing any refrigeration cycle parts.



- 7. Remove the rear heat duct.
- 8. Disconnect the drain hose connected to the A/C unit.
- 9. Remove the nuts and bolts for installing the dashboard to the body.
- 10. Remove the dashboard with A/C unit. (See [DASHBOARD REMOVAL/INSTALLATION.](#))
- 11. Disconnect the air mix wire from the air mix link and wire clamp. (Manual air conditioner)
- 12. Disconnect the airflow mode wire from the airflow mode main link and wire clamp. (Manual air conditioner)
- 13. Disconnect the following connectors:
 - Blower motor connector
 - Power MOS FET connector (Full-auto air conditioner)
 - Evaporator temperature sensor connector
 - Air intake actuator connector
 - Air mix actuator connector (Full-auto air conditioner)
 - Airflow mode actuator connector (Full-auto air conditioner)
 - Resistor connector. (Manual air conditioner)
- 14. Remove the heater case.

15. Remove the nuts and bolts for installing the A/C unit to the dashboard.

A/C Unit Installation Note

1. When replacing the A/C unit or evaporator, add compressor oil to the refrigerant cycle.

Supplemental oil amount (approx. quantity)
25 ml {25 cc, 0.8 fl oz}