

A/C UNIT REMOVAL/INSTALLATION

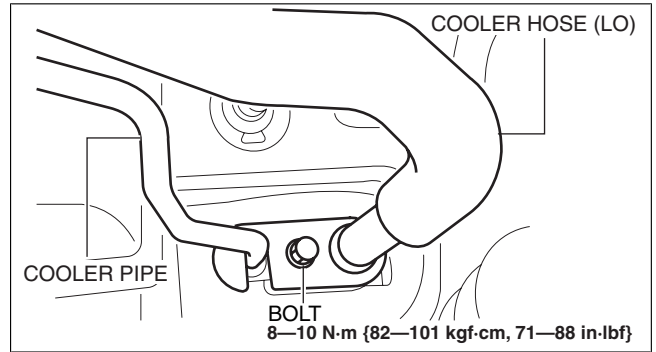
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1. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
2. Discharge the refrigerant. (See REFRIGERANT CHARGING.)
3. Drain the engine coolant. (See ENGINE COOLANT REPLACEMENT [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)(See ENGINE COOLANT REPLACEMENT [SKYACTIV-D 2.2].)
4. Remove the following parts:
 - (1) Windshield wiper arm and blade (See WINDSHIELD WIPER ARM AND BLADE REMOVAL/INSTALLATION.)
 - (2) Cowl grille (See COWL GRILLE REMOVAL/INSTALLATION.)
 - (3) Windshield wiper motor (See WINDSHIELD WIPER MOTOR AND LINK REMOVAL/INSTALLATION.)
 - (4) Front scuff plate (See FRONT SCUFF PLATE REMOVAL/INSTALLATION.)
 - (5) Front side trim (See FRONT SIDE TRIM REMOVAL/INSTALLATION.)
 - (6) Glove compartment (See GLOVE COMPARTMENT REMOVAL/INSTALLATION.)
 - (7) Dashboard under cover (See DASHBOARD UNDER COVER REMOVAL/INSTALLATION.)
 - (8) Decoration panel (See DECORATION PANEL REMOVAL/INSTALLATION.)
 - (9) Center panel (See CENTER PANEL REMOVAL/INSTALLATION.)
 - (10) Audio unit (with audio unit) (See AUDIO UNIT REMOVAL/INSTALLATION.)
 - (11) Front console box (See FRONT CONSOLE BOX REMOVAL/INSTALLATION.)
 - (12) Shift lever knob (MTX) (See MANUAL TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION [C66M-R, C66MX-R].)(See MANUAL TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION [D66M-R, D66MX-R].)
 - (13) Shift panel (See SHIFT PANEL REMOVAL/INSTALLATION.)
 - (14) Upper panel (See UPPER PANEL REMOVAL/INSTALLATION.)
 - (15) Rear console (See REAR CONSOLE REMOVAL/INSTALLATION.)
 - (16) Side wall (See SIDE WALL REMOVAL/INSTALLATION.)
 - (17) Front console (See FRONT CONSOLE REMOVAL/INSTALLATION.)
 - (18) Shift lever component (MTX) (See MANUAL TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION [C66M-R, C66MX-R].)(See MANUAL TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION [D66M-R, D66MX-R].)
 - (19) Selector lever component (ATX) (See AUTOMATIC TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION.)
 - (20) Bonnet release lever (See BONNET LATCH AND RELEASE LEVER REMOVAL/INSTALLATION.)
 - (21) Lower panel (See LOWER PANEL REMOVAL/INSTALLATION.)
 - (22) Climate control unit (See CLIMATE CONTROL UNIT REMOVAL/INSTALLATION [FULL-AUTO AIR CONDITIONER].)(See CLIMATE CONTROL UNIT REMOVAL/INSTALLATION [MANUAL AIR CONDITIONER].)
 - (23) Column cover (See COLUMN COVER REMOVAL/INSTALLATION.)
 - (24) Driver-side air bag module (See DRIVER-SIDE AIR BAG MODULE REMOVAL/INSTALLATION.)
 - (25) Steering wheel (See STEERING WHEEL AND COLUMN REMOVAL/INSTALLATION.)
 - (26) Steering shaft (See STEERING WHEEL AND COLUMN REMOVAL/INSTALLATION.)
 - (27) Switch panel (See SWITCH PANEL REMOVAL/INSTALLATION.)
 - (28) Meter hood (See METER HOOD REMOVAL/INSTALLATION.)
 - (29) Instrument cluster (See INSTRUMENT CLUSTER REMOVAL/INSTALLATION.)
 - (30) A-pillar trim (See A-PILLAR TRIM REMOVAL/INSTALLATION.)
5. Remove the dashboard. (See DASHBOARD REMOVAL/INSTALLATION.)

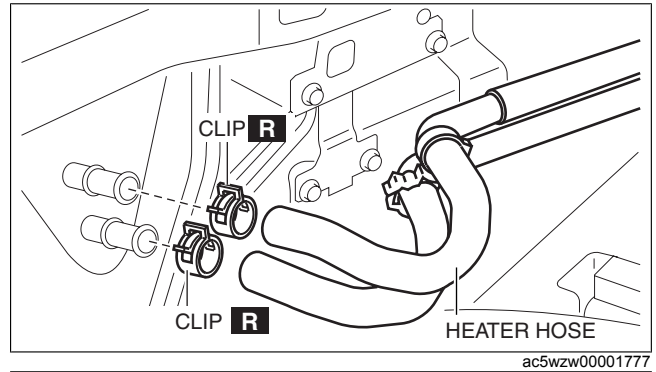
Caution

- 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.

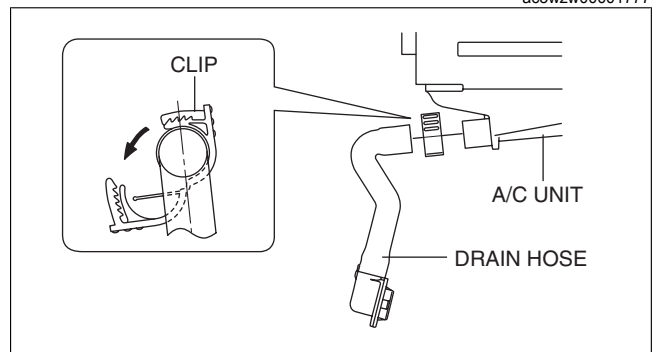
6. Remove the bolt, then disconnect the cooler hose (LO) and cooler pipe.



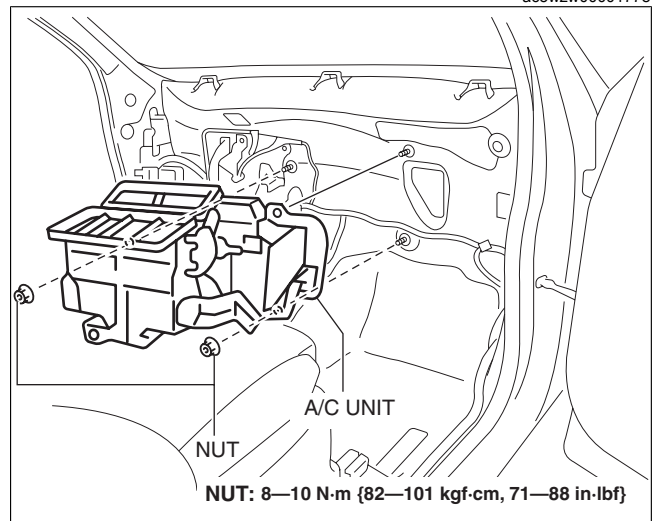
7. Disconnect the heater hose.
8. Remove the blower unit. (See BLOWER UNIT REMOVAL/INSTALLATION.)



9. Disconnect the drain hose.



10. Remove the nut, then remove the A/C unit. Do not allow compressor oil to spill.
11. Install in the reverse order of removal. (See A/C Unit Installation Note.)
12. Inspect for engine coolant leakage. (See ENGINE COOLANT LEAKAGE INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)(See ENGINE COOLANT LEAKAGE INSPECTION [SKYACTIV-D 2.2].)
13. Perform the refrigerant system performance test. (See REFRIGERANT SYSTEM PERFORMANCE TEST.)



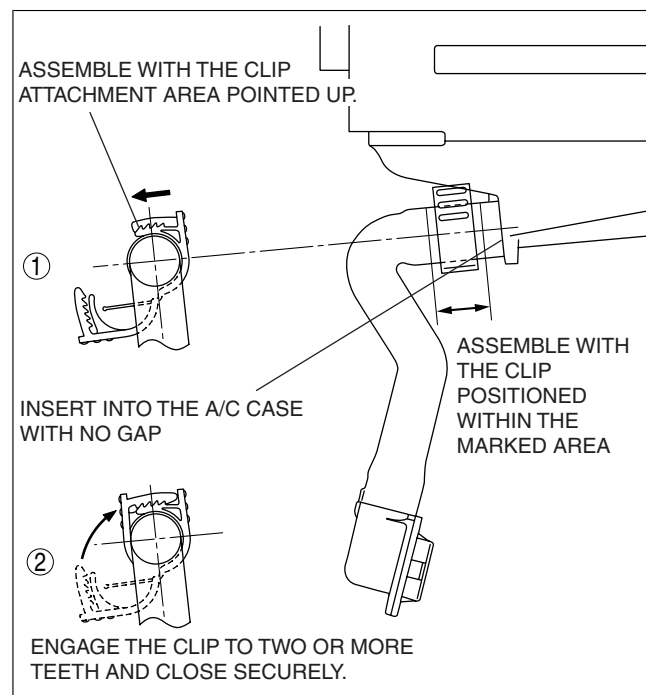
A/C Unit Installation Note

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

Supplemental oil amount (approx. quantity)
40 ml {40 cc, 1.4 fl oz}

Drain Hose Installation Note

1. Install the clip as shown in the figure.



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