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|---|---------------------------|--------------------------------------|
| Last Modified: 12-04-2024 | 6.11:8.1.0 | Doc ID: RM10000002AXEA |
| Model Year Start: 2023 | Model: Prius Prime | Prod Date Range: [03/2023 -] |
| Title: HEATING / AIR CONDITIONING: INTERNAL CONDENSER TEMPERATURE SENSOR: REMOVAL; 2023 - 2024 MY Prius Prius Prime [03/2023 -] | | |

REMOVAL

CAUTION / NOTICE / HINT

The necessary procedures (adjustment, calibration, initialization or registration) that must be performed after parts are removed and installed, or replaced during internal condenser temperature sensor removal/installation are shown below.

Necessary Procedures After Parts Removed/Installed/Replaced

| REPLACED PART OR PERFORMED PROCEDURE | NECESSARY PROCEDURES | EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED | LINK |
|--|---|---|----------------------|
| w/ Occupant Classification System: Front passenger seat* | Zero point calibration (Occupant classification system) | <ul style="list-style-type: none"> • Occupant Classification System • Passenger airbag ON/OFF indicator • Airbag System (Front passenger side) • Seat Belt Warning System (Front passenger) | INFO |

*: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation.

CAUTION / NOTICE / HINT

CAUTION:

Be sure to read Precaution thoroughly before servicing.



[Click here](#) [INFO](#)

NOTICE:

After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal.

[Click here](#) [INFO](#)

HINT:

When the cable is disconnected / reconnected to the auxiliary battery terminal, systems temporarily stop operating. However, each system has a function that completes learning the first time the system is used.

Learning completes when vehicle is driven

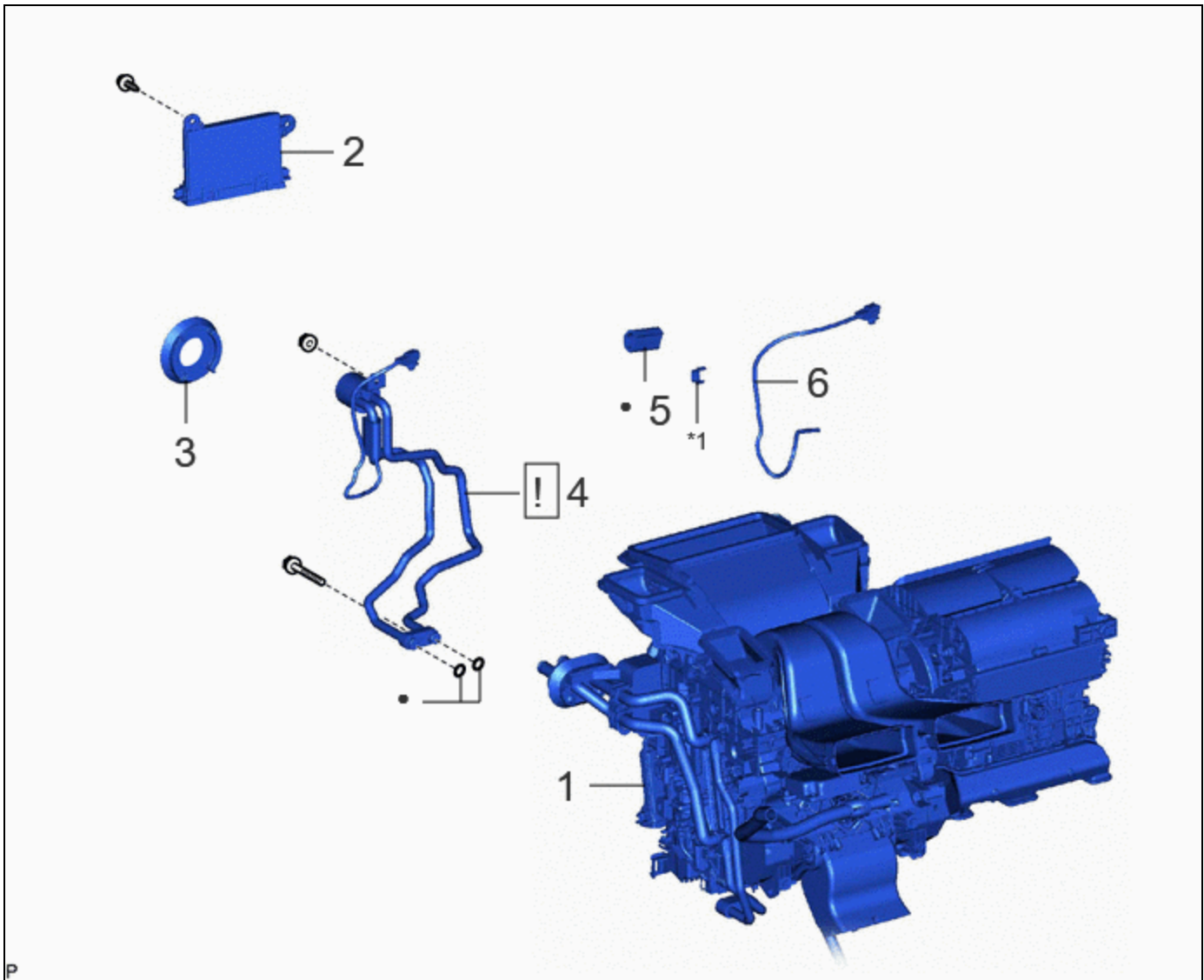
| EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED | NECESSARY PROCEDURES | LINK |
|---|---|----------------------|
| Front Camera System | Drive the vehicle straight ahead at 35 km/h (22 mph) or more for 5 seconds or more. | INFO |

Learning completes when vehicle is operated normally

| EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED | NECESSARY PROCEDURES | LINK |
|---|--|----------------------|
| Power Door Lock Control System*1 <ul style="list-style-type: none"> • Back door opener | Perform door unlock operation with door control switch or electrical key transmitter sub-assembly switch. | INFO |
| Power Back Door System*2 | Reset back door close position | INFO |
| Air Conditioning System | <p>for HEV Model:</p> <p>After the ignition switch is turned to ON, the servo motor standard position is recognized.</p> <p>for PHEV Model:</p> <p>After the ignition switch is turned to ON, the servo motor and expansion valve standard position is recognized.</p> | - |
| *1: w/o Power Back Door System | | |
| *2: w/ Power Back Door System | | |

CAUTION / NOTICE / HINT

COMPONENTS (REMOVAL)



| PROCEDURE | | PART NAME CODE | | | |
|-----------|---------------------------------------|----------------|----------------------|---|---|
| 1 | AIR CONDITIONER UNIT ASSEMBLY | - | - | - | - |
| 2 | AIR CONDITIONING AMPLIFIER ASSEMBLY | 88650N | - | - | - |
| 3 | COOLING UNIT PARTS | 88899L | - | - | - |
| 4 | NO. 1 DISCHARGE TUBE | 88715M | INFO | - | - |
| 5 | NO. 1 COOLING UNIT PACKING | 88578B | - | - | - |
| 6 | INTERNAL CONDENSER TEMPERATURE SENSOR | 88620H | - | - | - |

| | | | |
|----|-------------------|---|---|
| *1 | CLAMP | - | - |
| • | Non-reusable part | - | - |

PROCEDURE

1. REMOVE AIR CONDITIONER UNIT ASSEMBLY

Click here [INFO](#)

2. REMOVE AIR CONDITIONING AMPLIFIER ASSEMBLY

Click here [INFO](#)

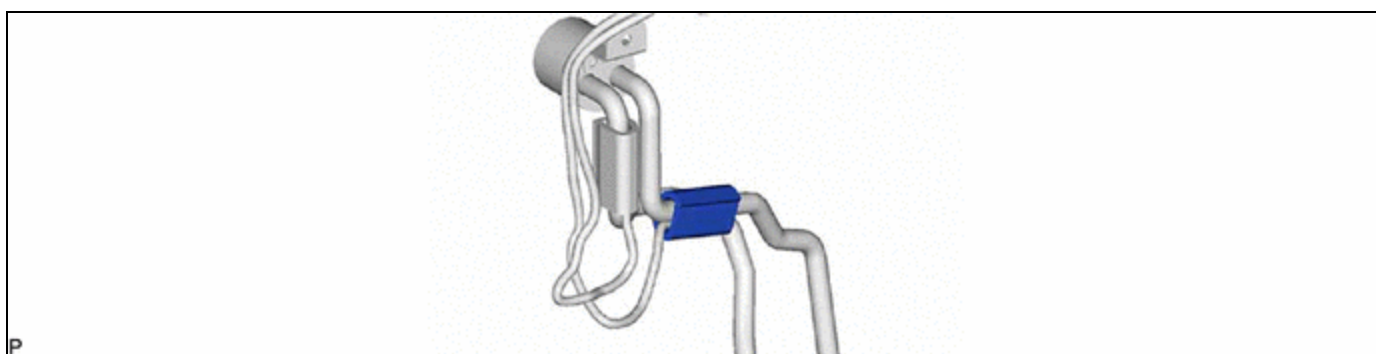
3. REMOVE COOLING UNIT PARTS

Click here [INFO](#)

4. REMOVE NO. 1 DISCHARGE TUBE

| | |
|---|---------------------------------|
|  | Click here INFO |
|---|---------------------------------|

5. REMOVE NO. 1 COOLING UNIT PACKING



6. REMOVE INTERNAL CONDENSER TEMPERATURE SENSOR

