

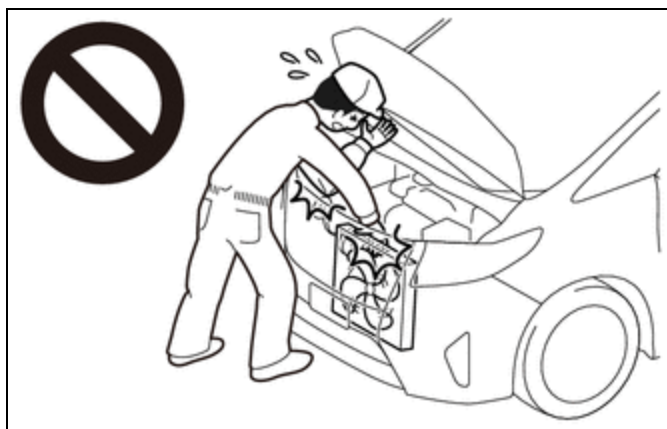
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|---|---------------------------|--------------------------------------|
| Last Modified: 12-04-2024 | 6.11:8.1.0 | Doc ID: RM10000002BC5Q |
| Model Year Start: 2023 | Model: Prius Prime | Prod Date Range: [03/2023 -] |
| Title: PA10/PB10/PB12 (HYBRID TRANSMISSION / TRANSAXLE): HYBRID TRANSAXLE SYSTEM: ON-VEHICLE INSPECTION; 2023 - 2024 MY Prius Prius Prime [03/2023 -] | | |

ON-VEHICLE INSPECTION

CAUTION / NOTICE / HINT

CAUTION:

To prevent injury due to contact with an operating cooling fan, keep your hands and clothing away from the cooling fans when working in the engine compartment with the engine running or the ignition switch on (IG).



PROCEDURE

1. REMOVE NO. 1 ENGINE UNDER COVER ASSEMBLY

HINT:

- for 2ZR-FXE:

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

- for M20A-FXS:

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

2. REMOVE REAR ENGINE UNDER COVER LH

HINT:

- for 2ZR-FXE:

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

- for M20A-FXS (for HEV Model):

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

- for M20A-FXS (for PHEV Model):

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

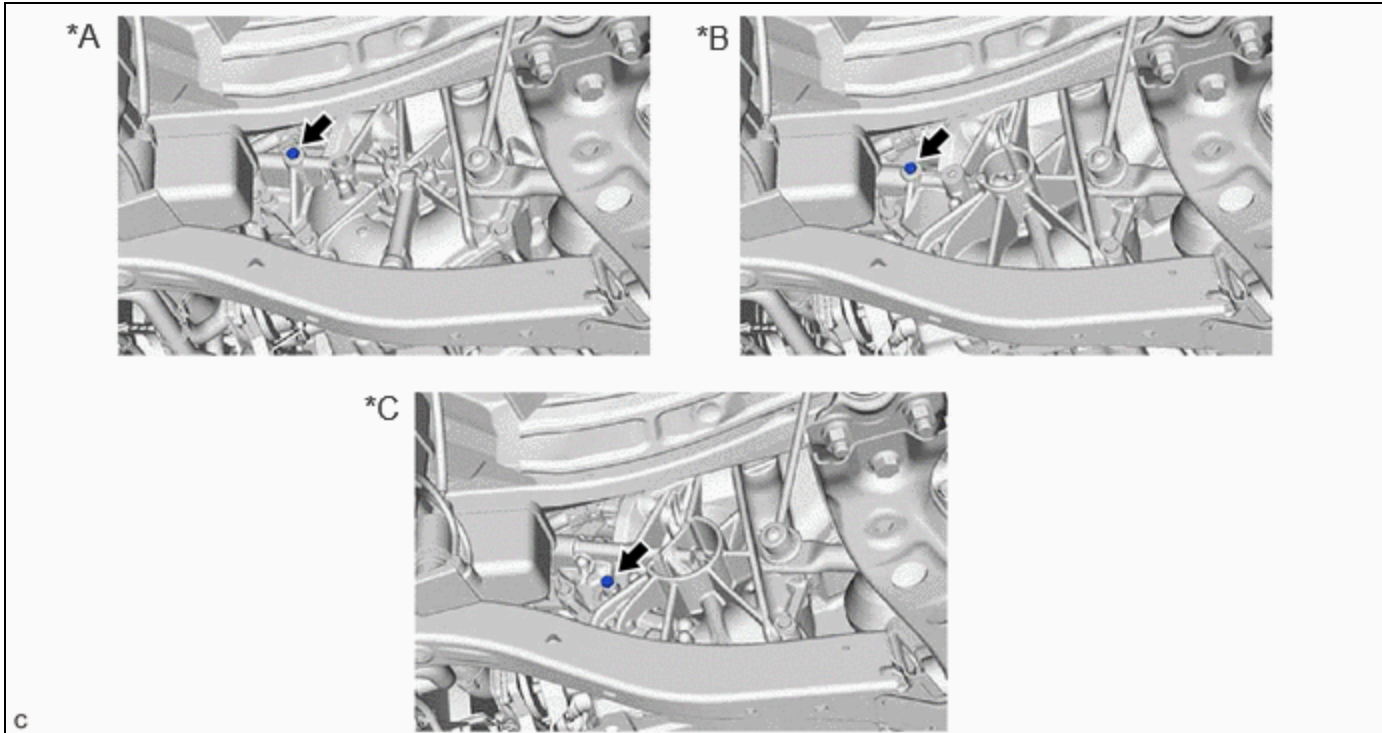
3. INSPECT TRANSAXLE FLUID PRESSURE

NOTICE:

Make sure to perform the following inspection after inspecting and adjusting the engine.

Pre-procedure1

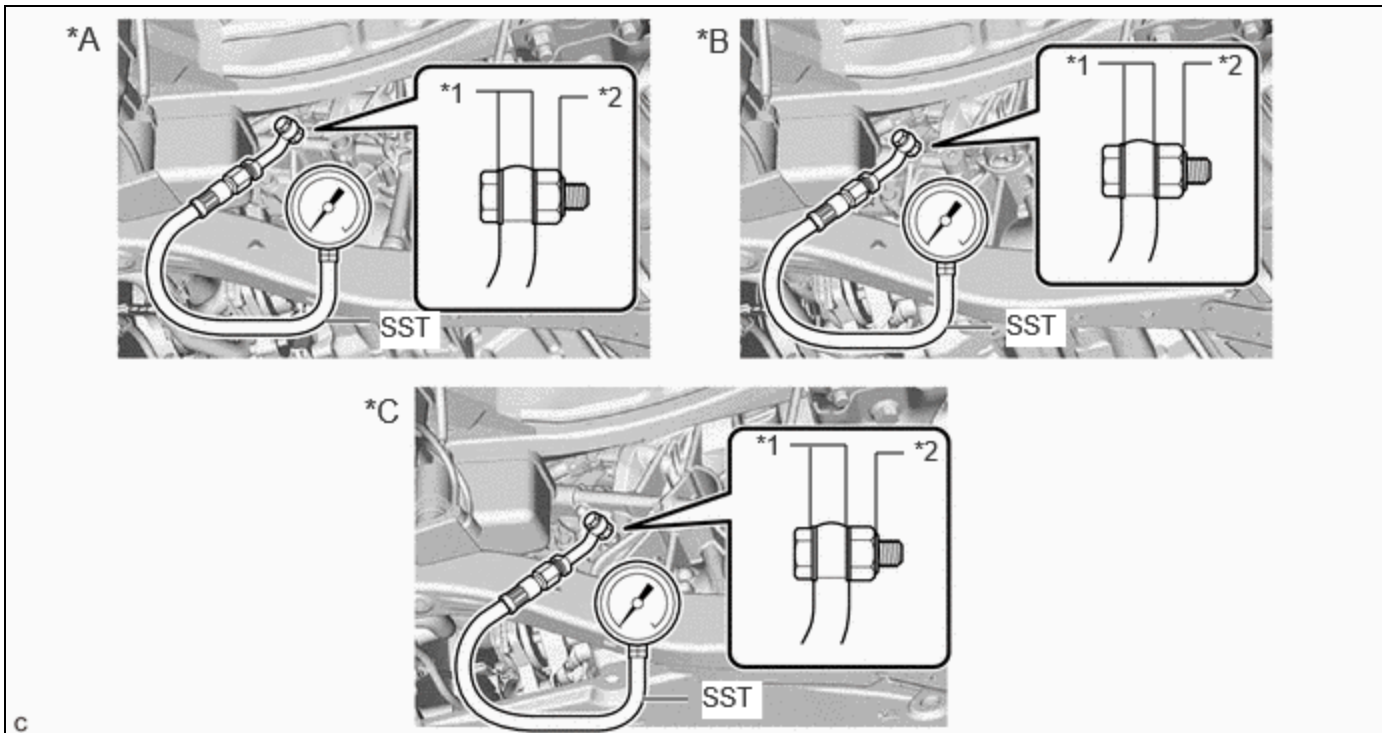
(a) Remove the bolt from the hybrid vehicle transaxle assembly.



| | | | |
|----|----------|----|----------|
| *A | for PA10 | *B | for PB10 |
| *C | for PB12 | - | - |

(b) Remove the O-ring from the bolt.

(c) Install SST to the hybrid vehicle transaxle assembly.



| | | | |
|----|----------|----|----------|
| *A | for PA10 | *B | for PB10 |
| *C | for PB12 | - | - |

| | | | |
|----|--------|----|--------|
| *1 | Gasket | *2 | O-ring |
|----|--------|----|--------|

SST: 09993-19016

09993-00021

09993-00041

(d) Put the engine in Inspection Mode (Maintenance Mode).

HINT:
[Click here](#) 

Procedure1

(e) Measure the hybrid transaxle fluid pressure.

Reference:

| MAINTENANCE MODE ENGINE IDLE SPEED | HYBRID TRANSAXLE FLUID TEMPERATURE | SPECIFIED CONDITION (HYBRID TRANSAXLE FLUID PRESSURE) | RESULT |
|---------------------------------------|---------------------------------------|--|-----------------------------------|
| 900 to 1000 rpm | 20 to 50°C (68 to 122°F) | 10 kPa or higher 0.1 kgf/cm ² or higher 1 psi or higher | kPa kgf/cm ² psi |

NOTICE:

Be sure to cancel maintenance mode immediately after the hybrid transaxle fluid pressure check is completed.

Post-procedure1

(f) Remove SST from the hybrid vehicle transaxle assembly.

(g) Coat a new O-ring with TOYOTA GENUINE e-Transaxle Fluid TE and install it to the bolt.

(h) Install the bolt to the hybrid vehicle transaxle assembly.

Torque:**8.0 N·m {82 kgf·cm, 71 in·lbf}****4. INSTALL REAR ENGINE UNDER COVER LH****5. INSTALL NO. 1 ENGINE UNDER COVER ASSEMBLY****HINT:**

- for 2ZR-FXE:

[Click here](#) 

- for M20A-FXS:

[Click here](#) 
