

<b>Last Modified:</b> 01-14-2019	6.8:8.0.48	<b>Doc ID:</b> RM100000000S9IA
<b>Model Year Start:</b> 2016	<b>Model:</b> Prius	<b>Prod Date Range:</b> [11/2015 - ]
<b>Title:</b> P610 (HYBRID TRANSMISSION / TRANSAXLE): HYBRID TRANSAXLE FLUID: ADJUSTMENT; 2016 - 2019 MY Prius [11/2015 - ]		

## ADJUSTMENT

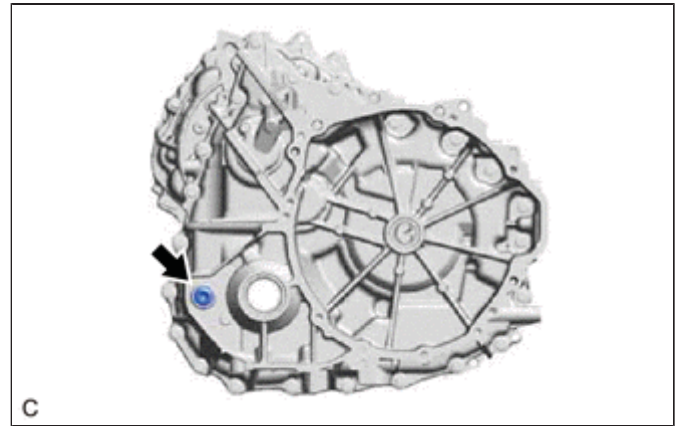
### PROCEDURE

#### 1. REMOVE NO. 1 ENGINE UNDER COVER

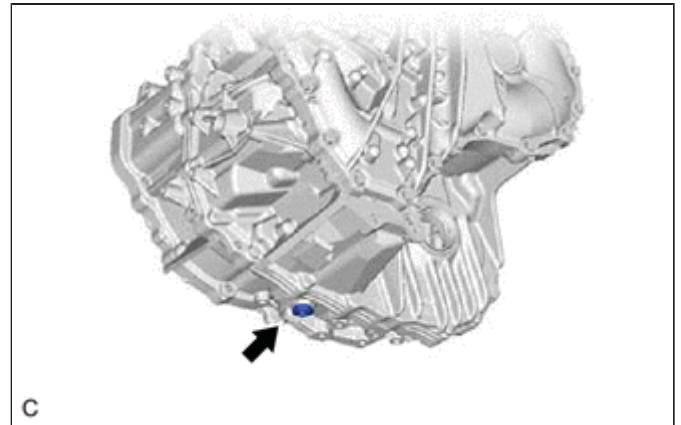
Click here [INFO](#) [INFO](#) [INFO](#)

#### 2. DRAIN HYBRID TRANSAXLE FLUID

(a) Using a 10 mm hexagon socket wrench, remove the filler plug and gasket from the hybrid vehicle transaxle assembly.



(b) Using a 10 mm hexagon socket wrench, remove the drain plug and gasket from the hybrid vehicle transaxle assembly and drain the hybrid transaxle fluid.



(c) Using a 10 mm hexagon socket wrench, install the drain plug and a new gasket to the hybrid vehicle transaxle assembly.

#### **Torque:**

**50 N·m { 510 kgf·cm, 37 ft·lbf }**

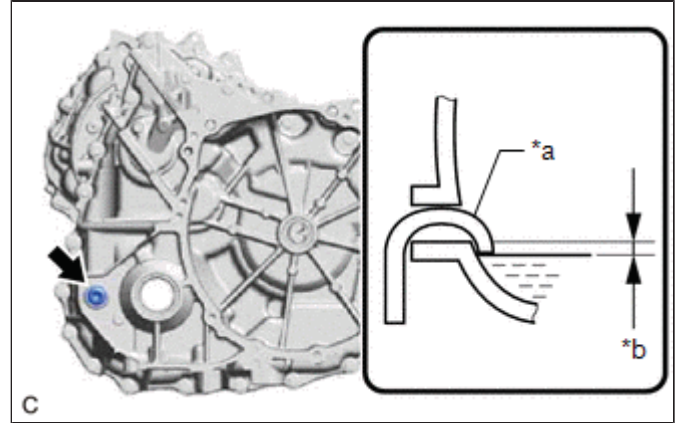
(d) Using a 10 mm hexagon socket wrench, temporarily install the filler plug and gasket to the hybrid vehicle transaxle assembly.

**HINT:**

Reuse the old gasket as the filler plug will be removed again.

**3. ADD HYBRID TRANSAXLE FLUID**

(a) Using a 10 mm hexagon socket wrench, remove the filler plug and gasket from the hybrid vehicle transaxle assembly.



*a	Filler Nozzle
*b	0 to 8 mm (0 to 0.315 in.)

(b) Add hybrid transaxle fluid until the hybrid transaxle fluid level is between 0 to 8 mm (0 to 0.315 in.) from the bottom lip of the filler plug opening. [#]

**NOTICE:**

- When adding hybrid transaxle fluid, make sure that the vehicle is level.
- Use Toyota Genuine ATF WS.
- Be sure to fully insert the filler nozzle into the filler plug opening.
- Be sure to add hybrid transaxle fluid slowly. If hybrid transaxle fluid is added quickly, the hybrid transaxle fluid may hit internal parts and bounce back, resulting in hybrid transaxle fluid coming out of the filler plug opening.
- Be sure to directly check that the hybrid transaxle fluid level is within the specified range.
- Driving the vehicle with an insufficient or excessive amount of hybrid transaxle fluid may damage the hybrid vehicle transaxle assembly.

Hybrid Transaxle Fluid Standard Capacity (for Reference):  
3.6 liters (3.8 US qts, 3.2 Imp. qts)

(c) Using a 10 mm hexagon socket wrench, temporarily install the filler plug and gasket to the hybrid vehicle transaxle assembly.

**HINT:**

Reuse the old gasket as the filler plug will be removed again.

**4. INSPECT HYBRID TRANSAXLE FLUID**

Click here [INFO](#)

**5. INSPECT FOR HYBRID TRANSAXLE FLUID LEAK**

**6. INSTALL NO. 1 ENGINE UNDER COVER**

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



<b>Last Modified:</b> 01-14-2019	6.8:8.0.48	<b>Doc ID:</b> RM100000000S91C
<b>Model Year Start:</b> 2016	<b>Model:</b> Prius	<b>Prod Date Range:</b> [11/2015 - ]
<b>Title:</b> P610 (HYBRID TRANSMISSION / TRANSAXLE): HYBRID TRANSAXLE FLUID: ON-VEHICLE INSPECTION; 2016 - 2019 MY Prius [11/2015 - ]		

## ON-VEHICLE INSPECTION

### PROCEDURE

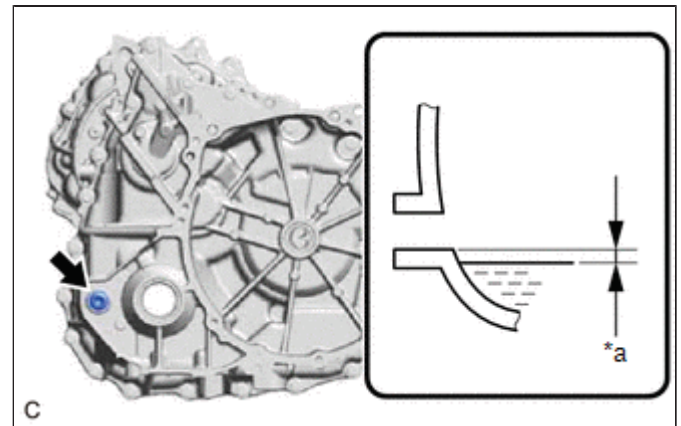
#### 1. REMOVE NO. 1 ENGINE UNDER COVER

##### HINT:

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

#### 2. INSPECT HYBRID TRANSAXLE FLUID

- (a) Using a 10 mm hexagon socket wrench, remove the filler plug and gasket from the hybrid vehicle transaxle assembly.



*a	0 to 8 mm (0 to 0.315 in.)
----	----------------------------

- (b) Check that the hybrid transaxle fluid level is between 0 to 8 mm (0 to 0.315 in.) from the bottom lip of the filler plug opening.

##### NOTICE:

- When inspecting the hybrid transaxle fluid, make sure that the vehicle is level.
- Be sure to directly check that the hybrid transaxle fluid level is within the specified range.
- Driving the vehicle with an insufficient or excessive amount of hybrid transaxle fluid may damage the hybrid vehicle transaxle assembly.
- If the hybrid transaxle fluid was replaced or if hybrid transaxle fluid was added, make sure to recheck the hybrid transaxle fluid level after driving the vehicle.

- (c) Check for leaks if the hybrid transaxle fluid level is low. (If there are no hybrid transaxle fluid leaks but the hybrid transaxle fluid level is low, add hybrid transaxle fluid.)

##### HINT:

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

- (d) Using a 10 mm hexagon socket wrench, install the filler plug and a new gasket to the hybrid vehicle transaxle assembly.

##### Torque:

50 N·m {510 kgf·cm, 37 ft·lbf}

3. INSPECT FOR HYBRID TRANSAXLE FLUID LEAK

4. INSTALL NO. 1 ENGINE UNDER COVER

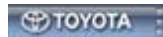
**HINT:**

[Click here](#)

INFO

INFO

INFO



<b>Last Modified:</b> 01-14-2019	6.8:8.0.48	<b>Doc ID:</b> RM100000000S91B
<b>Model Year Start:</b> 2016	<b>Model:</b> Prius	<b>Prod Date Range:</b> [11/2015 - ]
<b>Title:</b> P610 (HYBRID TRANSMISSION / TRANSAXLE): HYBRID TRANSAXLE FLUID: REPLACEMENT; 2016 - 2019 MY Prius [11/2015 - ]		

## REPLACEMENT

## PROCEDURE

### 1. REMOVE NO. 1 ENGINE UNDER COVER

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

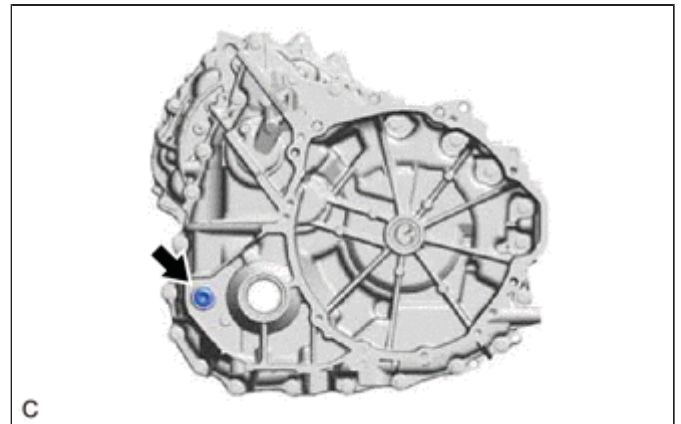
### 2. REPLACE HYBRID TRANSAXLE FLUID

- (a) Lift the vehicle. [#1]

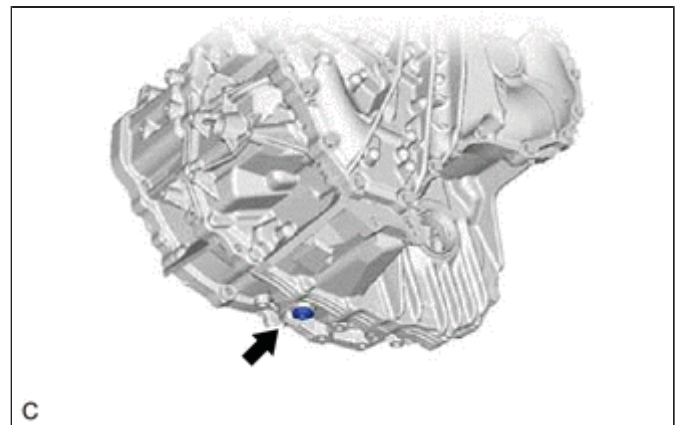
#### **NOTICE:**

Set the vehicle on a lift so that the vehicle is kept level when it is lifted up (make sure that the tilt angle from the front to rear of the vehicle is within +/- 1°).

- (b) Using a 10 mm hexagon socket wrench, remove the filler plug and gasket from the hybrid vehicle transaxle assembly. [#2]



- (c) Using a 10 mm hexagon socket wrench, remove the drain plug and gasket from the hybrid vehicle transaxle assembly and drain the hybrid transaxle fluid. [#3]



- (d) Using a 10 mm hexagon socket wrench, temporarily install the drain plug and gasket to the hybrid vehicle transaxle assembly. [#4]

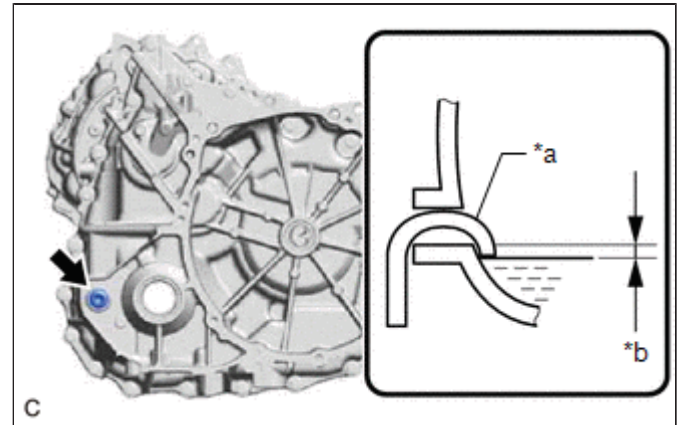
**HINT:**

Reuse the old gasket as the drain plug will be removed again.

- (e) Add hybrid transaxle fluid until the hybrid transaxle fluid level is between 0 to 8 mm (0 to 0.315 in.) from the bottom lip of the filler plug opening. [#5]

**NOTICE:**

- Use Toyota Genuine ATF WS.
- Be sure to fully insert the filler nozzle into the filler plug opening.
- Be sure to add hybrid transaxle fluid slowly. If hybrid transaxle fluid is added quickly, the hybrid transaxle fluid may hit internal parts and bounce back, resulting in hybrid transaxle fluid coming out of the filler plug opening.
- Be sure to directly check that the hybrid transaxle fluid level is within the specified range.
- An insufficient or excessive amount of hybrid transaxle fluid may damage the hybrid vehicle transaxle assembly.



*a	Filler Nozzle
*b	0 to 8 mm (0 to 0.315 in.)

- (f) Using a 10 mm hexagon socket wrench, temporarily install the filler plug and gasket to the hybrid vehicle transaxle assembly. [#6]

**HINT:**

Reuse the old gasket as the filler plug will be removed again.

- (g) Lower the vehicle. [#7]  
 (h) Put the engine in maintenance mode. [#8]

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

- (i) Idle the engine for 30 seconds with the power switch on (READY). [#9]  
 (j) Turn the power switch off. [#10]  
 (k) Repeat steps [#1] to [#10].  
 (l) Repeat steps [#1] to [#3].  
 (m) Using a 10 mm hexagon socket wrench, install the drain plug and a new gasket to the hybrid vehicle transaxle assembly.

**Torque:**

**50 N·m {510 kgf·cm, 37 ft·lbf}**

- (n) Using a 10 mm hexagon socket wrench, temporarily install the filler plug and gasket to the hybrid vehicle transaxle assembly.

**HINT:**

Reuse the old gasket as the filler plug will be removed again.

**3. ADD HYBRID TRANSAXLE FLUID**

Click here [INFO](#)

**4. INSPECT HYBRID TRANSAXLE FLUID**

Click here [INFO](#)

**5. INSPECT FOR HYBRID TRANSAXLE FLUID LEAK**