Last Modified: 08-15-2019	6.9:8.0.49	<b>Doc ID:</b> RM100000006XZV	
Model Year Start: 2014	Model: IS250	Prod Date Range: [04/2013 - ]	
Title: A760H (AUTOMATIC TRANSMISSION / TRANSAXLE): AUTOMATIC TRANSMISSION FLUID: REPLACEMENT;			
2014 - 2020 MY IS250 IS300 IS350 [04/2013 - ]			

# **REPLACEMENT**

# **PROCEDURE**

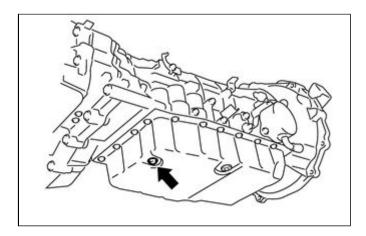
## 1. REPLACE AUTOMATIC TRANSMISSION FLUID

(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  $\pm 1^{\circ}$ ).

(b) Remove the drain plug and gasket from the automatic transmission with transfer assembly and drain the automatic transmission fluid. [\*2]

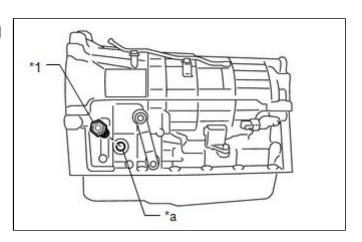


(c) Temporarily install the gasket and the drain plug to the automatic transmission with transfer assembly. [\*3]

#### HINT:

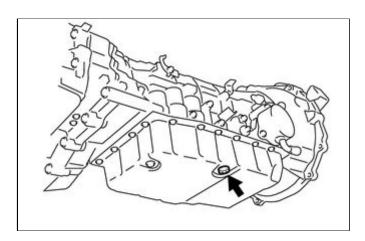
Reuse the old gasket as the drain plug will be removed again.

(d) Remove the refill plug and O-ring from the automatic transmission with transfer assembly. [\*4]



*1	Refill Plug
*a	Refill Hole

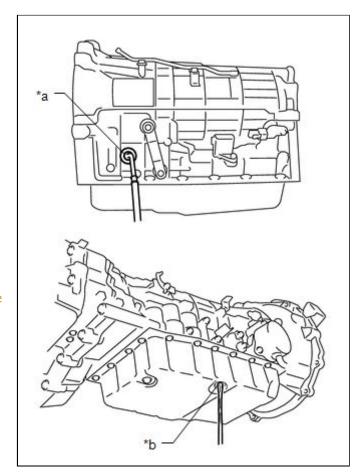
(e) Using a 5 mm hexagon socket wrench, remove the overflow plug and gasket from the automatic transmission with transfer assembly. [\*5]



(f) Add automatic transmission fluid to the refill hole until it flows out of the overflow hole. [\*6]

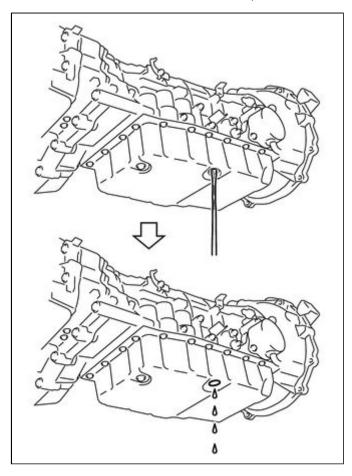
### **NOTICE:**

- Use Toyota Genuine ATF WS.
- Be sure to add automatic transmission fluid slowly.
  If automatic transmission fluid is added quickly, the automatic transmission fluid may hit internal parts and bounce back, resulting in automatic transmission fluid coming out of the refill hole.



*a	Refill Hole
*b	Overflow Hole

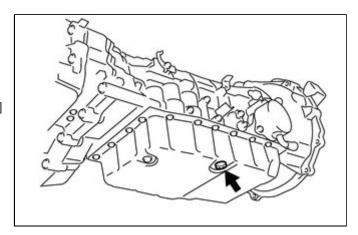
(g) Wait until the automatic transmission fluid flow slows and only drips come out. [\*7]



(h) Using a 5 mm hexagon socket wrench, temporarily install the overflow plug and gasket to the automatic transmission with transfer assembly. [\*8]

# HINT:

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



(i) Add automatic transmission fluid to the refill hole using the amount of automatic transmission fluid specified for removal and installation of the automatic transmission oil pan sub-assembly. [\*9]

Specified Amount of Fluid:

1.6 liters (1.7 US qts, 1.4 Imp.qts)

## HINT:

If the specified amount of automatic transmission fluid cannot be added, perform the steps [\*10] to [\*15].

(j) Temporarily install the O-ring and the refill plug to the automatic transmission with transfer assembly. [\*10]

### HINT:

11/8/2019 A760H (AUTOMATIC TRANSMISSION / TRANSAXLE): AUTOMATIC TRANSMISSION FLUID: REPLACEMENT; 2014 - 2020 MY IS250 ...

Reuse the old O-ring as the refill plug will be removed again.

- (k) Lower the vehicle. [\*11]
- (I) Start the engine. [\*12]

#### **NOTICE:**

To reduce load, make sure that all electrical systems, such as the air conditioning, lighting system, electric fan and audio system are off.

- (m) Slowly move the shift lever from P to D, select the 1 range to the 6 range and then move the shift lever to P. [\*13]
- (n) Allow the engine to idle for 30 seconds to warm it up. [\*14]
- (o) Turn the engine switch off. [\*15]
- (p) Repeat steps [\*1] to [\*15].
- (q) Repeat steps [\*1] to [\*2].
- (r) Install the drain plug and a new gasket to the automatic transmission with transfer assembly.

#### **Torque:**

## 20 N·m {204 kgf·cm, 15 ft·lbf}

- (s) Repeat steps [\*4] to [\*11].
- (t) Adjust the automatic transmission fluid level.

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- (u) Lower the vehicle.
- (v) Operation complete.



