

# Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

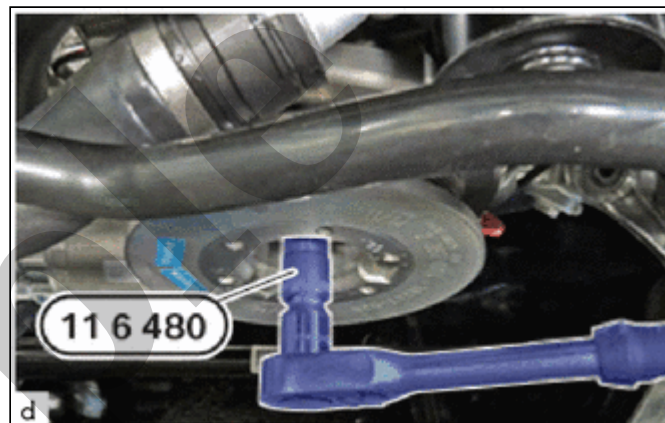
## 2010 TOYOTA iQ OEM Service and Repair Workshop Manual

[Go to manual page](#)



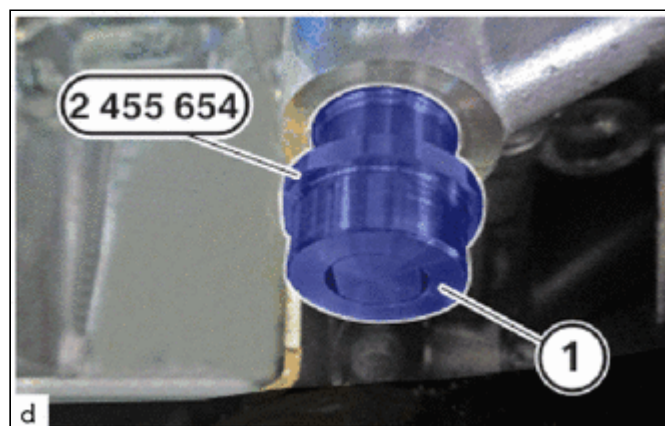
(g) Guide the special tool 0 493 380 (11 6 480) out and remove.

**SST: 09200-WA190**



(h) Guide the special tool 2 455 654 (1) out and remove.

**SST: 09200-WA810**



### 34. INSTALL NO. 1 CHAIN TENSIONER ASSEMBLY

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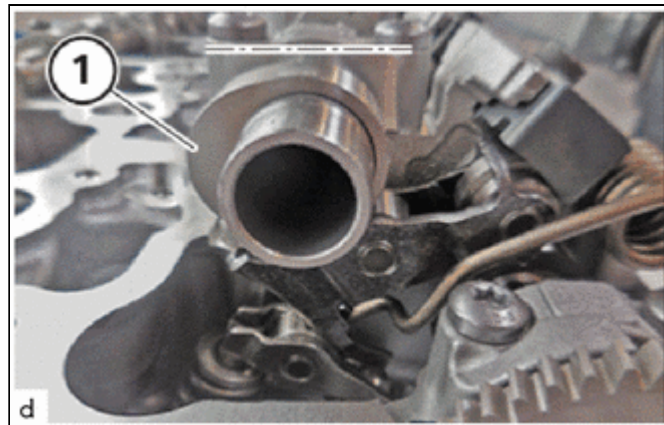
### 35. INSPECT CAMSHAFT TIMING

(a) Turn the engine with the special tool 0 493 380 (11 6 480) to the TDC firing position of cylinder 1.

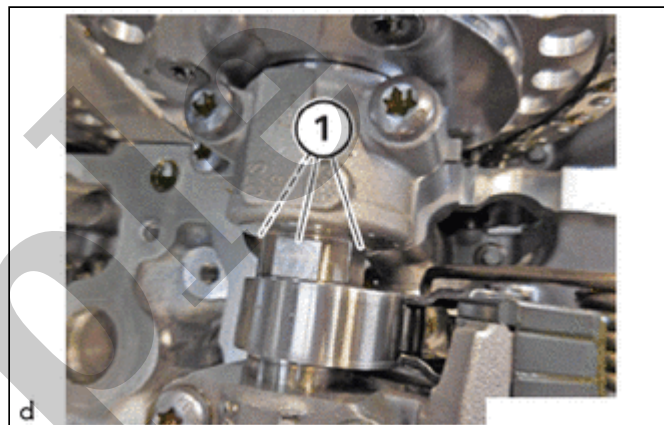
**SST: 09200-WA190**

#### NOTICE:

- Damage to the engine.

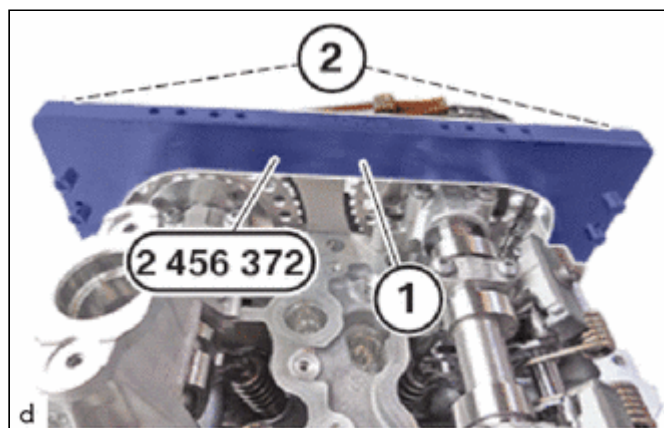


- (e) Ensure that the flattened areas (1) on the intake camshaft sub-assembly and the exhaust camshaft sub-assembly point upwards.



- (f) Position the basic carrier (1) from the set of special tools 2 456 372 on the cylinder head sub-assembly.

**SST: 09200-WA700**



- (g) Tighten the bolts (2) from the set of special tools 2 456 372 .

**SST: 09200-WA700**

**Torque:**

**8.0 N·m {82 kgf·cm, 71 in·lbf}**

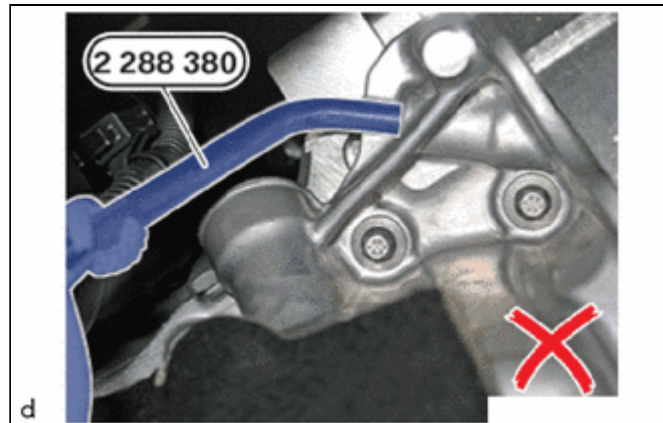
- (h) Position the test gauge (2) from the set of special tools 2 358 122 between the intake camshaft sub-assembly and the basic carrier (1) from the set of special tools 2 456 372 .

**SST: 09200-WA380**

**SST: 09200-WA700**

**SST: 09200-WA570**

(1) The TDC firing position of cylinder 1 was not reached.

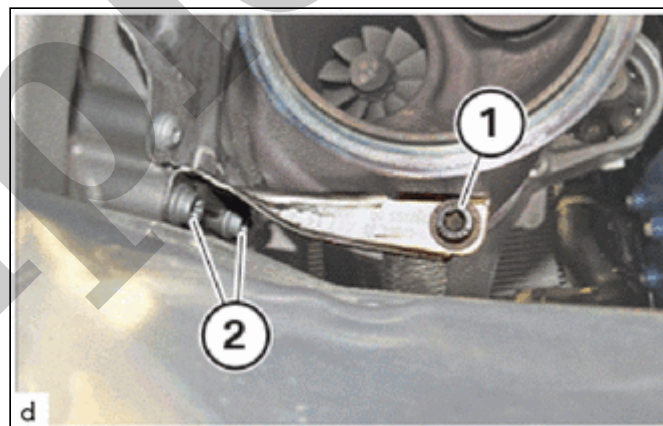


### 36. INSTALL SPARK PLUG

Click here [INFO](#)

### 37. INSTALL TURBOCHARGER STAY

(a) Replace bolts (2).



(b) Position support and tighten with the T45 bolt (2).

**Torque:**

**19 N·m {194 kgf·cm, 14 ft·lbf}**

(c) Replace bolts (1).

(d) Tighten down T45 bolt (1).

**Torque:**

**19 N·m {194 kgf·cm, 14 ft·lbf}**

### 38. INSTALL OUTLET TURBO OIL PIPE

Click here [INFO](#)

### 39. INSTALL INTAKE MANIFOLD

Click here [INFO](#)

### 40. INSTALL CYLINDER HEAD COVER SUB-ASSEMBLY

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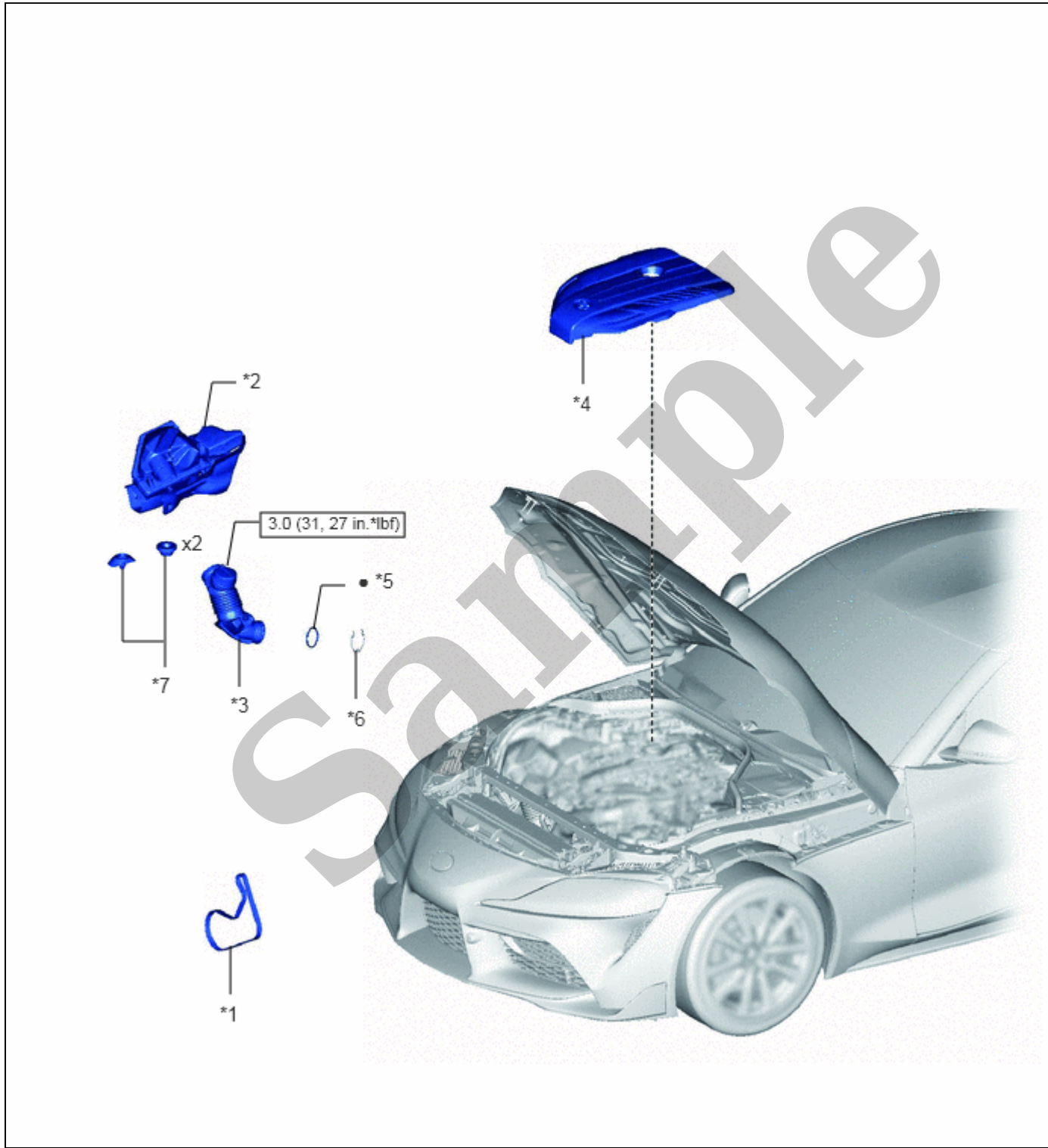
### 41. INSTALL CAM TIMING OIL CONTROL SOLENOID ASSEMBLY



<b>Last Modified:</b> 07-26-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000001JDFU
<b>Model Year Start:</b> 2020	<b>Model:</b> Supra	<b>Prod Date Range:</b> [03/2019 -       ]
<b>Title:</b> B58 (ENGINE MECHANICAL): FRONT CRANKSHAFT OIL SEAL: COMPONENTS; 2020 - 2025 MY Supra [03/2019 -       ]		

COMPONENTS

ILLUSTRATION



*1	FAN AND GENERATOR V BELT	*2	AIR CLEANER ASSEMBLY
*3	AIR CLEANER HOSE ASSEMBLY	*4	NO. 1 ENGINE COVER SUB-ASSEMBLY
*5	GASKET	*6	CLIP
*7	AIR CLEANER SUPPORT	-	-