

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000029ZLG
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: M20A-FXS (ENGINE CONTROL): IGNITION COIL AND SPARK PLUG: REMOVAL; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

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 ignition coil assembly or spark plug removal/installation are shown below.

Necessary Procedures After Parts Removed/Installed/Replaced

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURE	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED	LINK
<ul style="list-style-type: none"> • Replacement of ignition coil assembly • Replacement of spark plug 	Inspection after repair	<ul style="list-style-type: none"> • Poor idle, etc. • Engine start function, etc. 	INFO

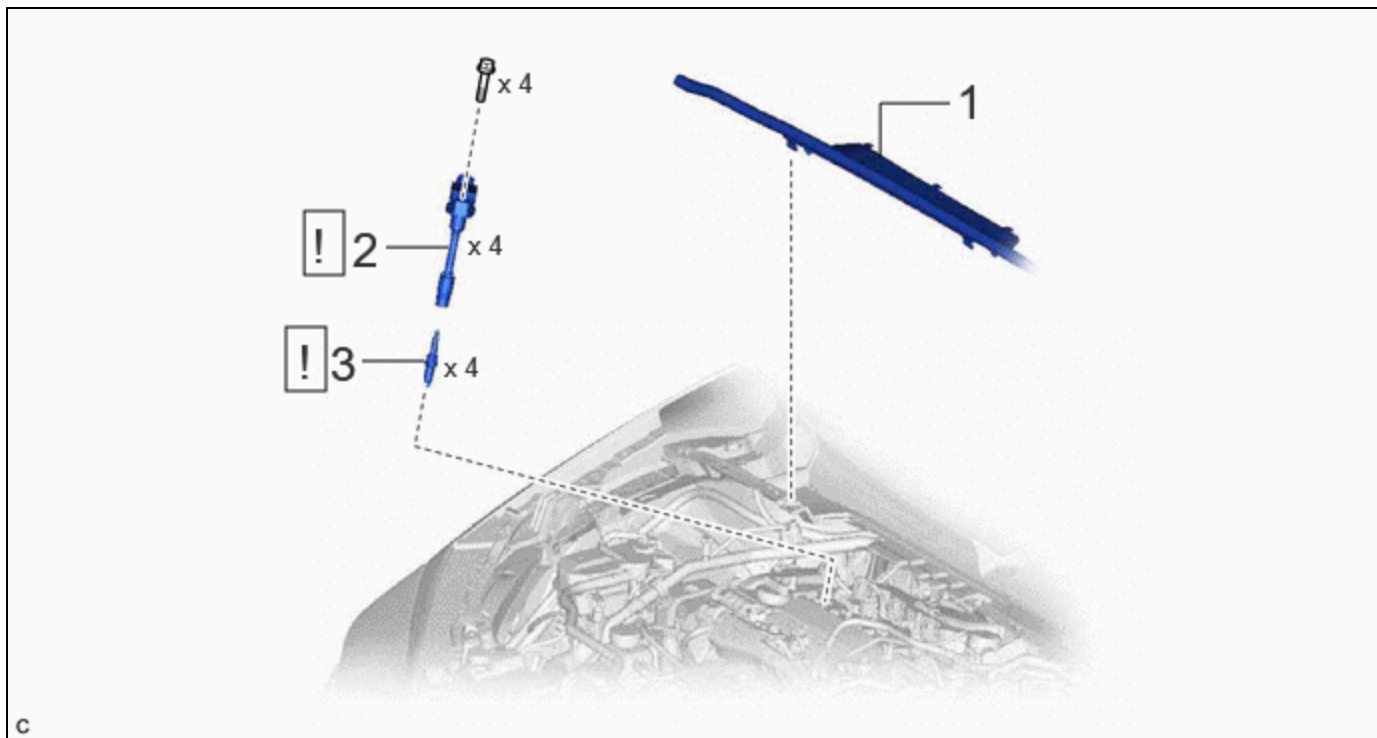
NOTICE:

This procedure includes the removal of small-head bolts. Refer to Small-Head Bolts of Basic Repair Hint to identify the small-head bolts.

Click here [INFO](#)

CAUTION / NOTICE / HINT

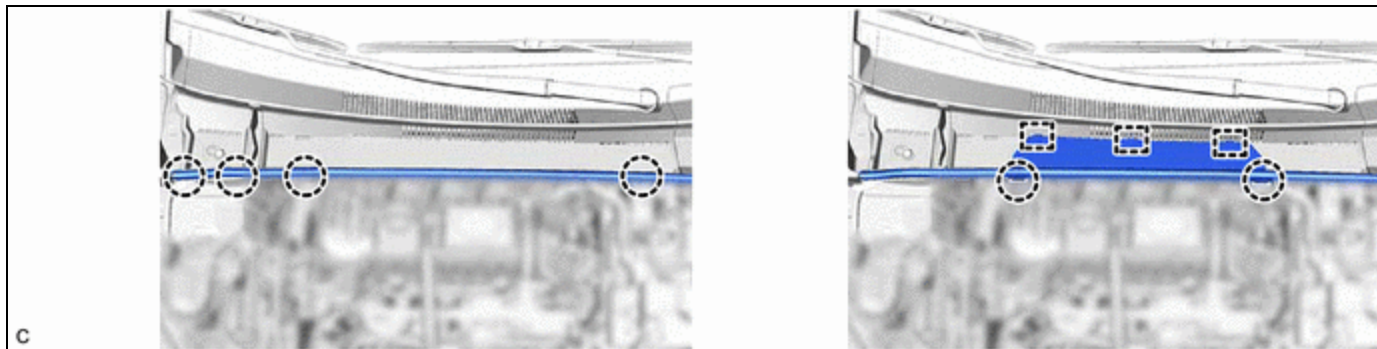
COMPONENTS (REMOVAL)



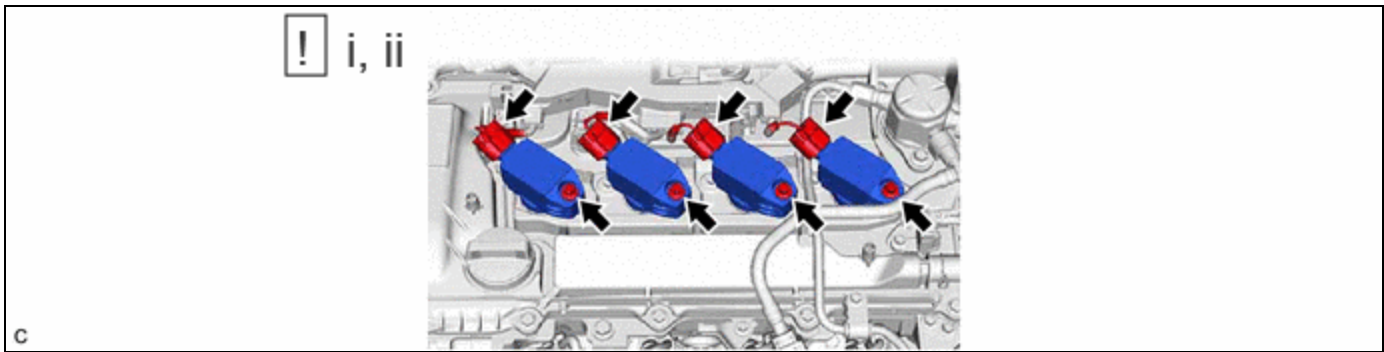
	PROCEDURE	PART NAME CODE			
1	CENTER NO. 2 COWL TOP VENTILATOR LOUVER	55784B	-	-	-
2	IGNITION COIL ASSEMBLY	19500	INFO	-	-
3	SPARK PLUG	19100P	INFO	-	-

PROCEDURE

1. SEPARATE CENTER NO. 2 COWL TOP VENTILATOR LOUVER



2. REMOVE IGNITION COIL ASSEMBLY




- (1) Disconnect the 4 ignition coil assembly connectors.
- (2) Using an 8 mm socket wrench, remove the 4 bolts and 4 ignition coil assemblies from the cylinder head cover sub-assembly.

NOTICE:

If an ignition coil assembly has been struck or dropped, replace it.

3. REMOVE SPARK PLUG

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

