

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000029ZLS
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: M20A-FXS (ENGINE CONTROL): AIR FUEL RATIO SENSOR (for Sensor 2): 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 air fuel ratio sensor 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 air fuel ratio sensor (sensor 2) Gas leak from exhaust system is repaired 	Inspection after repair	<ul style="list-style-type: none"> Poor idle, etc. Engine start function, etc. 	INFO

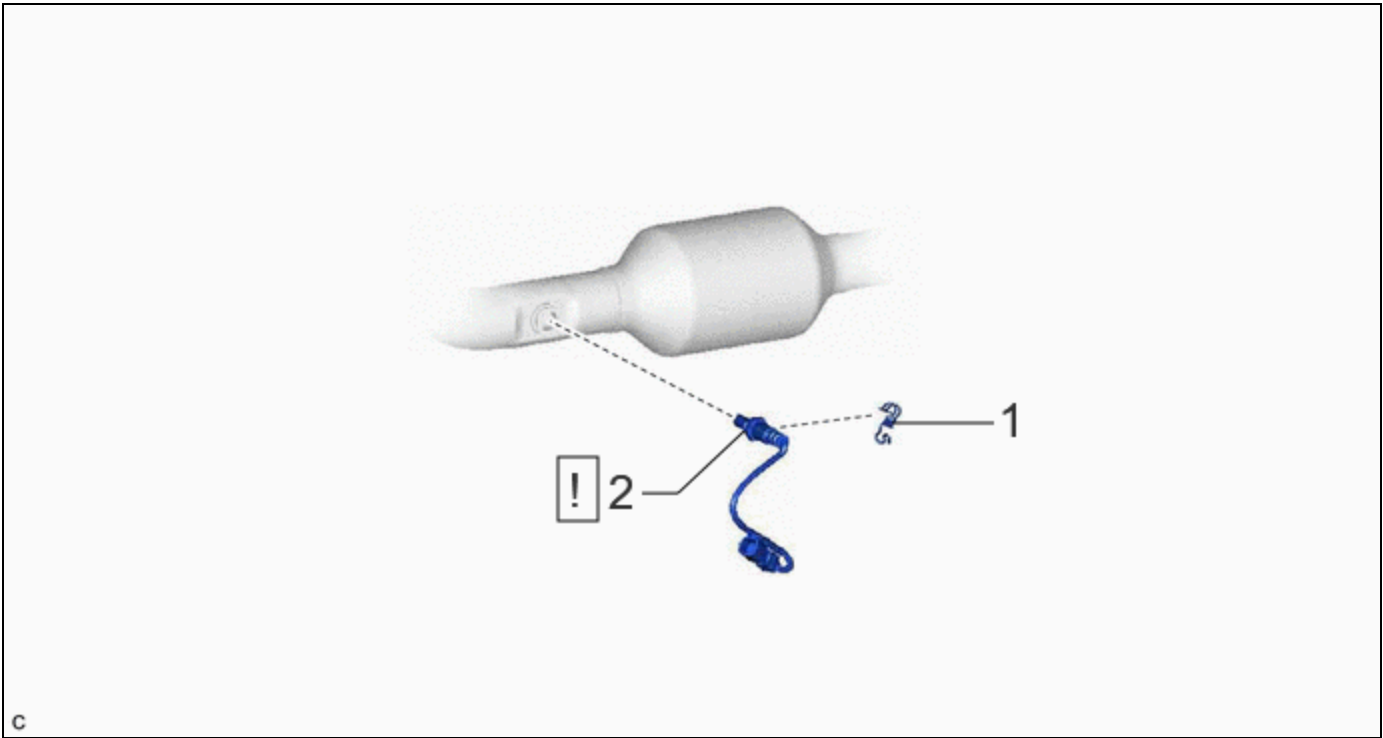
CAUTION:

To prevent burns, do not touch the engine, exhaust pipe or other high temperature components while the engine is hot.



CAUTION / NOTICE / HINT

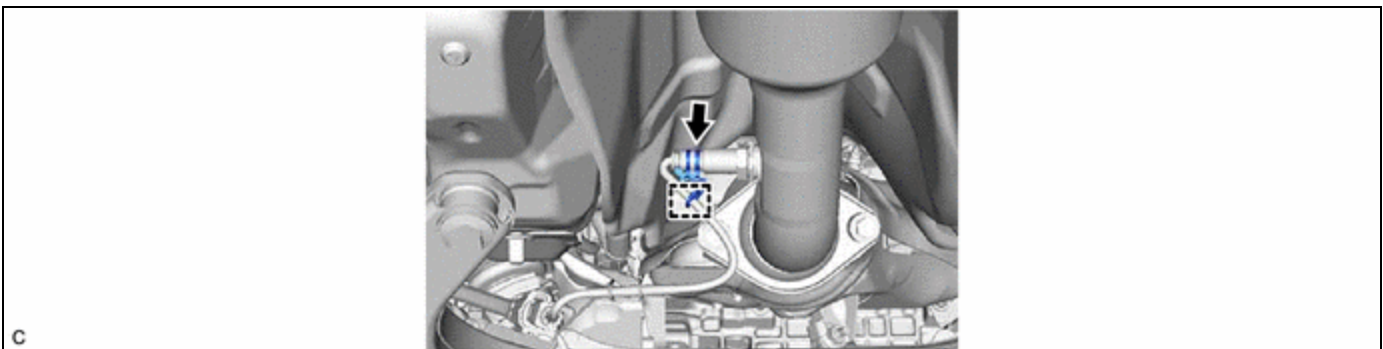
COMPONENTS (REMOVAL)



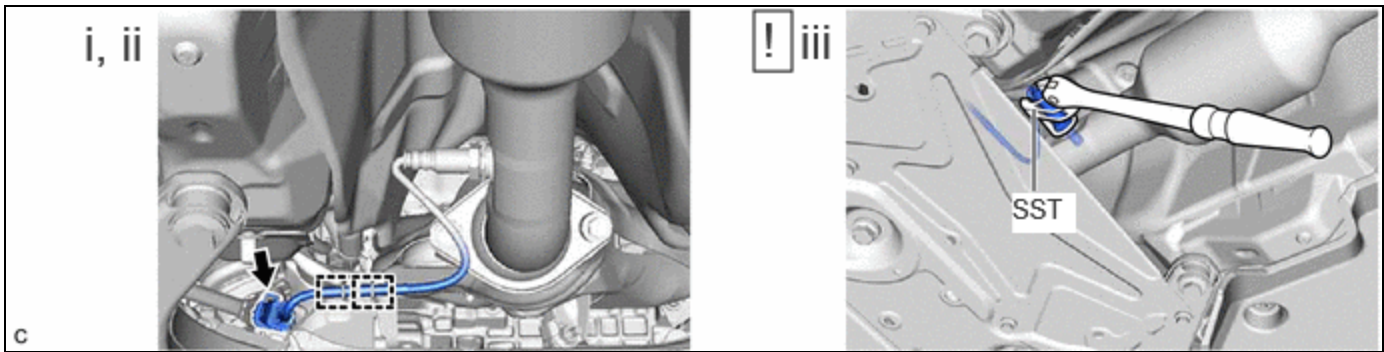
PROCEDURE		PART NAME CODE			
1	WIRING HARNESS CLAMP BRACKET	82715W	-	-	-
2	AIR FUEL RATIO SENSOR	89467C	INFO	-	-

PROCEDURE

1. REMOVE WIRING HARNESS CLAMP BRACKET



2. REMOVE AIR FUEL RATIO SENSOR



- (1) Disconnect the air fuel ratio sensor connector.
- (2) Disengage the 2 wire harness clamps.
- (3) Using SST, remove the air fuel ratio sensor from the front exhaust pipe assembly.

SST: 09224-00012

NOTICE:

If the air fuel ratio sensor has been struck or dropped, replace it.

