

# SERVICE MANUAL INFORMATION

Group:	SERVICE MANUAL UPDATE
Bulletin No:	SB-16-005
Issue Date:	3-4-2016

## Subject: CORRECTION OF WORKSHOP MANUAL FOR HINO600 SERIES Addition of Detailed Explanation of the Fuel Pipe Installation

**RELEVANT MODEL:** 11MY-17MY Hino Conventional Trucks (238, 258, 268, 338, 358)

The following is to inform you of the above caption. This service data should be attached to the relevant pages of the workshop manuals for maintenance and to use for servicing.

### OVERVIEW:

Addition of detailed explanation of the fuel pipe installation.

### RELEVANT MANUALS:

MODEL	MANUAL No.	CHAPTER
2011	S5-UJ08E07B	FUEL SYSTEM
2012	S5-UJ08E08A	FUEL SYSTEM
2013	S5-UJ08E09A	FUEL SYSTEM
2014	S5-UJ08E10A	FUEL SYSTEM
2015	S5-UJ08E11A	FUEL SYSTEM
2016	S5-UJ08E12A	FUEL SYSTEM
2017	S5-UJ08E13A	FUEL SYSTEM



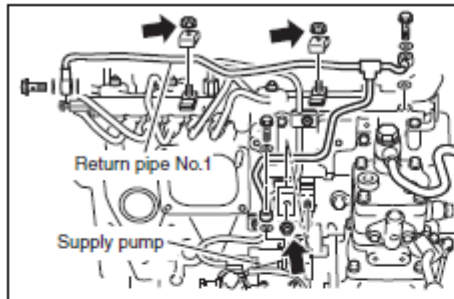
A Toyota Group Company

# SERVICE MANUAL INFORMATION

Group:	SERVICE MANUAL UPDATE
Bulletin No:	SB-16-005
Issue Date:	3-4-2016

## FUEL SYSTEM (J08E)

EN07-13



ADD

### 5. MOUNTING THE FUEL PIPE

- (1) Replace the gasket with a new one, and mount return pipe No.1 on the supply pump, the inlet manifold, and the pressure limiter with the union bolts (3 pcs.) that secured the return pipe.

#### Tightening torque:

(Supply pump side)

7.9-12.7 N·m {80-129 kgf·cm, 5.8-9.3 lbf·ft}

(Inlet manifold side)

30 N·m {305 kgf·cm, 22 lbf·ft}

(Pressure limiter side)

20 N·m {205 kgf·cm, 15 lbf·ft}

#### NOTICE

- Do not use a power tool.
- For supply pump, use M10 x 1.0 union bolt (Banjo bolt) without any engraved marking.
- For inlet manifold, use M14 x 1.5 union bolt (Banjo bolt) without any engraved marking.
- For pressure limiter, use colored M10 x 1.0 union bolt (Banjo bolt).

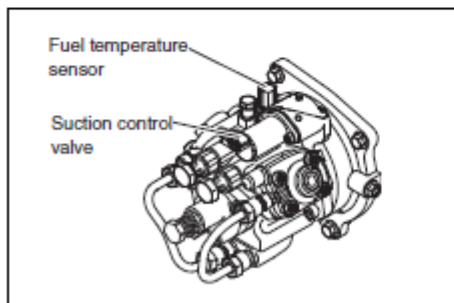
- (2) Mount the clips (3 pcs.) with the nuts (3 pcs.) and fix the return pipe.

### 6. CONNECTING THE HARNESS

- (1) Connect the connector to the fuel temperature sensor and suction control valve of the supply pump.

#### CAUTION

Before connecting the connectors, make sure that the terminals are free of a spark mark.



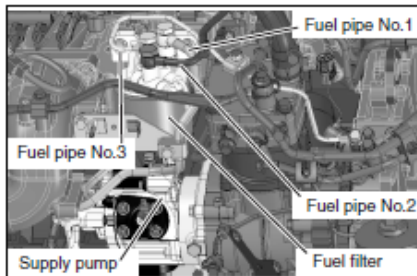
A Toyota Group Company

Group:	SERVICE MANUAL UPDATE
Bulletin No:	SB-16-005
Issue Date:	3-4-2016

EN07-36

FUEL SYSTEM (J08E)

## REMOVING THE FUEL FILTER



SAPFH01Z080700081

### 1. DISCONNECT THE FUEL PIPE

- (1) Disconnect the 3 union bolts then disconnect the 5 gaskets and remove the No.4 fuel pipe and No.1 return pipe.

#### NOTICE

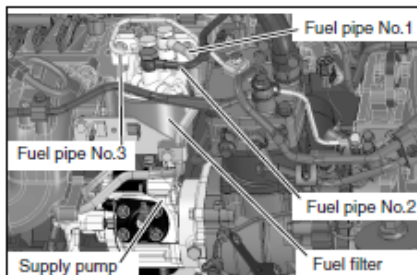
When the fuel hose is disconnected, as fuel falls, prepare the container and rag.

- (2) Remove the fuel pipe No.2.
- (3) Remove the fuel pipe No.3.

### 2. REMOVE THE FUEL FILTER

- (1) Remove 2 bolt and fuel filter assembly from the fuel filter bracket.

## MOUNTING THE FUEL FILTER



SAPFH01Z080700082

### 1. MOUNTING THE FUEL FILTER

- (1) Mount 2 bolt and fuel filter assembly from the fuel filter bracket.

**Tightening Torque:**

55 N·m {560 kgf·cm, 41 lbf·ft}

### 2. CONNECTING THE FUEL PIPE

- (1) Mount the fuel pipe No.3.

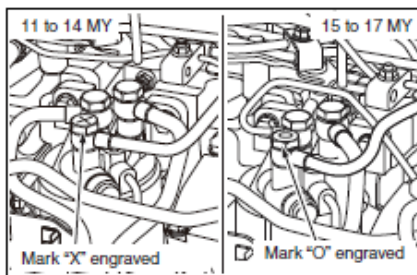
**Tightening Torque:**

24.5 N·m {250 kgf·cm, 18.1 lbf·ft}

- (2) Mount the fuel pipe No.2.

**Tightening Torque:**

24.5 N·m {250 kgf·cm, 18.1 lbf·ft}



SAPFH01Z08070200

#### NOTICE

- Do not use a power tool.
- For fuel pipe No.1 and No.3, use M14 x 1.5 union bolt (Banjo bolt) without any engraved marking.
- For fuel pipe No.2, use M14 x 1.0 union bolt (Banjo bolt) with engraved "X" marking. (11 to 14 MY)
- For fuel pipe No.2, use M14 x 1.0 union bolt (Banjo bolt) with engraved "O" marking. (15 to 17 MY)

ADD

- (3) Mount the 3 union bolts then disconnect the 5 gaskets and remove the No.4 fuel pipe and No.1 return pipe.

**Tightening Torque:**

24.5 N·m {250 kgf·cm, 18.1 lbf·ft}

#### NOTICE

When the fuel hose is disconnected, as fuel falls, prepare the container and rag.



A Toyota Group Company