

# SERVICE MANUAL INFORMATION

Group:	SERVICE MANUAL UPDATE
Bulletin No:	SB-16-030
Issue Date:	11-8-2016

## Subject: CORRECTION OF WORKSHOP MANUAL FOR HINO300 SERIES Revision of Troubleshooting Procedure for the DTC P20DE

**RELEVANT MODEL:** 2015MY-2017MY COE Trucks

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:

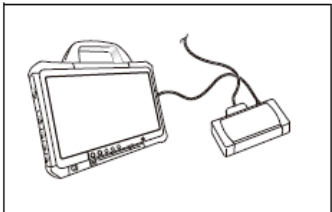
Troubleshooting information and inspection procedure of the DTC P20DE were revised.

ENGINE (J05E)/TROUBLESHOOTING

2-973

#### INSPECTION PROCEDURE: P20DE

<b>1</b>	<b>Check the DTC detected 1 [HINO DX II ]</b>
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1. Set the starter key to the "LOCK" position.
2. Connect the diagnostic system (HINO DX II ) to the vehicle.
3. Set the starter key to the "ON" position.
4. On the screen of the diagnostic system, select [Engine], and check any DTC listed below other than P20DE.  
- P016E, P016F, P0335, P0336

Has a DTC other than P20DE been detected?	
YES	NO
Perform the relevant DTC-specific troubleshooting.	Go to step 2.

<b>2</b>	<b>Inspect the aftertreatment fuel injection line pressure sensor connector</b>
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1. Inspect the aftertreatment fuel injection line pressure sensor connector for improper connection (improper fitting and defective contact).

Was any failure found?	
YES	NO
Connect securely, repair if necessary.	Go to step 3.

<b>3</b>	<b>Electrical checking for aftertreatment fuel injection line pressure sensor</b>
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1. Performing the aftertreatment fuel injection line pressure sensor electrical check.

Was any failure found?	
YES	NO
Replace the aftertreatment fuel injection line pressure sensor.	Go to step 4.



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ENGINE (J05E)/TROUBLESHOOTING

## 4 Checking fuel cut valve unit malfunction items (except for DPR regeneration)

1. Inspect the malfunction item of the fuel cut valve.

Was any failure found?

YES

NO

Replace the fuel cut valve.

Go to step 5.

## 5 Inspect the fuel pipe (for aftertreatment)

1. Check if any of the following defects is found in the pipe between the fuel pump and the fuel dosing valve.
  - Fuel leakage (loose joint bolt)
  - Clogging
  - Crush
  - Wrong assembly
2. Bleed air from the fuel pipe and also check that there is no clogging in the pipe.

### <Inspection procedure>

- (1) Set the starter key to the "ON" position.
- (2) Loosen the joint bolt.
- (3) Slowly push the feed pump until fuel comes out.

### ⚠ CAUTION

Use care, as a large amount of fuel may come out if the feed pump is pushed excessively.

Was any failure found?

YES

NO

Repair or replace the defective part.  
After repair or replacement, bleed air from the pipe and perform DPR manual regeneration.

Go to step 6.



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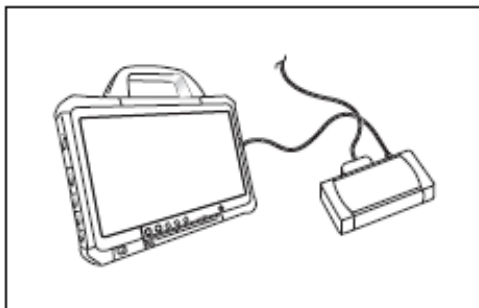
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## ENGINE (J05E)/TROUBLESHOOTING

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### 6 Check the DTC detected 2 [HINO DX II ]



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1. Perform DPR manual regeneration.
2. After completion of regeneration, on the screen of the diagnostic system, select [Engine] and check the detected DTC.

Has DTC P20DE been detected?

YES

Fuel pressure sensor

NO

Procedure completed.



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