

*Heavy Commercial Vehicles*

Information bulletin to be circulated to:	Service Manager	Warranty Manager	Parts Manager	Master Technician	Servicing Advisor	BMIS
	✓	✓	✓	✓	✓	✓

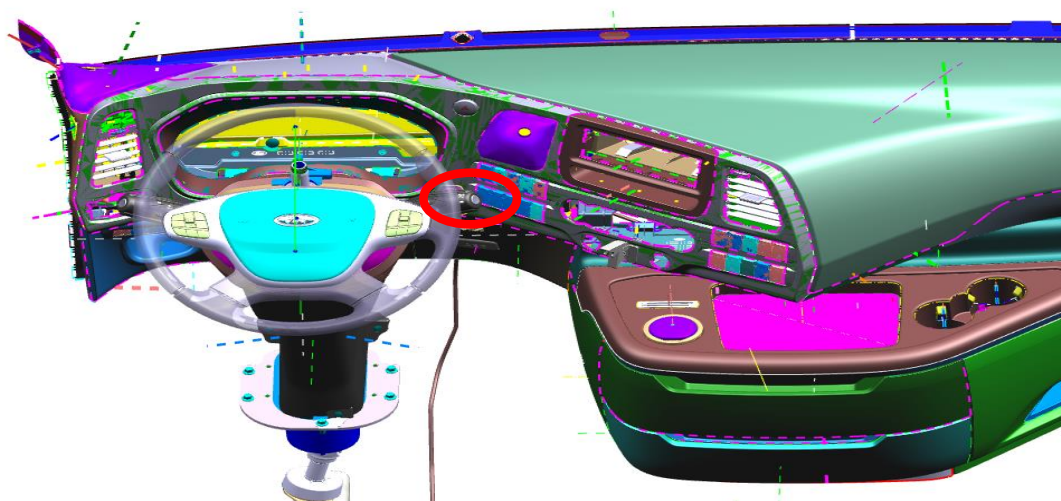
Subject	STOP+PN Error Review Procedure
Model	<b>For F-MAX Vehicles produced after 16.10.2020,</b>
Summary	In case of a STOP + PN error, the following procedure steps should be followed.

**Parts to be Used**

Part No	Part Name	Pieces used
JC46-2D255-B*	Gear Control Lever w. Intarder	1
JC46-2D255-A*	Gear Control Lever w/o Intarder	1

**Labour**

Labour Code	Labour Name	Duration (hour)
16C043 JF	Gear Control Lever Replacement	0.50

**Service Procedure**

**For F-MAX Vehicles Produced After 16.10.2020,** when a vehicle arrives at the service due to a STOP+PN Error;

1. First of all, error codes should be read from FODP-2 Lite and AMT and SSR modules.
  - a. When the **P0552-04** error is read via the SSR module, in addition to the 020D error on the AMT module, the SSR module (Gear Control Lever) must be replaced. In order for the replacement to be made, make sure that both error codes can be read from the modules and the screenshots should be added to the work order.
  - b. If there is no **P0552-04** error on the SSR module, SSR module should not be replaced, and the required repairs should be done by following the descriptions of the error codes in both modules.

Error Code Descriptions;

ERROR CODE Indicator (SPN-FMI)	ERROR CODE (FODP-2 Lite)	ERROR CODE SHORT NAME (FODP)	ERROR CODE DESCRIPTION (OHM)	REACTION OF THE VEHICLE	POSSIBLE CAUSES OF THE FAULT	ACTIONS FOR REPAIRING THE FAULT (FROM EASY TO DIFFICULT)	WAYS TO PREVENT THE ERROR CODE FROM REOCCURRING
0552	<b>P055204</b>	Gear Error	Shifting problem	No shifting can be performed.	Mechanical failure of the lever Can bus is down	If there is a mechanical error, the lever should be replaced.	If there is a mechanical error, the lever should be replaced.

ERROR CODE Indicator (SPN-FMI)	ERROR CODE (FODP-2 Lite)	ERROR CODE SHORT NAME (FODP)	ERROR CODE DESCRIPTION (OHM)	REACTION OF THE VEHICLE	POSSIBLE CAUSES OF THE FAULT	ACTIONS FOR REPAIRING THE FAULT (FROM EASY TO DIFFICULT)	WAYS TO PREVENT THE ERROR CODE FROM REOCCURRING
D02	<b>020D</b>	Vehicle CAN Bus Communication Error	Vehicle Shifter CAN Bus Communication Error	INSTALLATION OF 1ST A STOP warning is displayed on the indicator. 2. The vehicle switches to manual mode while travelling. It stays with the gear set at N where it stops. 3. Does not enable the launch gear. 4. PTO does not work.	1- Loose contact in CAN connection of the AMT Module connector, noise/interference in the CAN Bus, loose contact (electrical) on the electrical line of the gear control lever 2- Disconnection/connection error due to the parts added later in the vehicle CAN Bus; ground wiring error	1- Check pins of the gear control lever wiring. 2- Inspect the AMT Module connector pins for electrical function. 3- Check the vehicle CAN bus. 4- Check the superstructure electrical connections added later. 5- Check the chassis installation for paint/roughness.	

Regards,

Ford Trucks Service Engineering,