

Tech Tip No:	TT-14-015
Group:	99-MISCELLANEOUS
Issue Date:	6/27/2014

T E C H T I P

2011MY – 2014MY DEF PUMP BACKFLOW CONNECTOR CHANGE

SUBJECT VEHICLES:

2011 through 2014 model year Conventional and Cab Over Engine (COE) trucks.


Note: This technical tip is provided as technical information and is not authorization for a warrantable repair.

CONDITION:

The backflow connector style on the DEF pumps (S17H0-E0012) and newer has changed. Existing service stock of DEF pumps may have the old style backflow connector installed on them. Before a new DEF pump is installed in a vehicle, it will be necessary to verify the DEF pump part number, and replace the backflow connector if the old style backflow connector is installed.

REPAIR PROCEDURE:

Record the ten digit part number located on the replacement DEF pump as shown and compare to the table provided.

	Subject Part Number	Part Name
	S17H0-E0010	DEF Pump
	S17H0-E0011	DEF Pump

If the DEF pump part number is listed on the table above, replace the backflow connector with the part specified below. For 11MY-14MY conventional trucks, refer to the [Engine Workshop Manual](#) → [Emission Control J08E](#) → [Selective Catalytic Reduction \(SCR\)](#) → [Dismounting & Mounting](#) section for the backflow connector service procedure and torque specifications. For 11MY-14MY COE, refer to the [Engine Workshop Manual](#) → [Exhaust](#) → [DEF Pump](#) section for the backflow connector service procedure and torque specifications.

Part Number	Part Name	Quantity
S17M0-E0032	Backflow connector	1