

TECH TIP

Group:	0-GENERAL
Bulletin No:	TT-17-008
Issue Date:	4-10-2017
Reference:	HMM-170407-J1

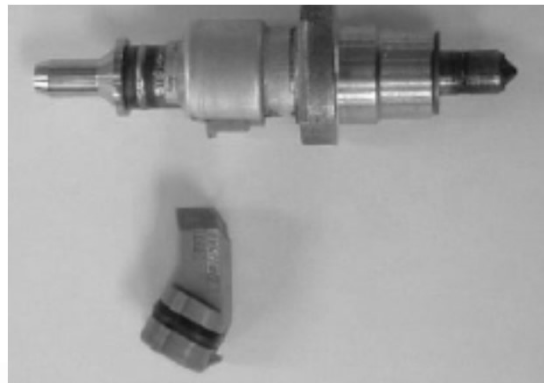
CONVENTIONAL AND COE 5th/7th INJECTOR REMOVAL TIP

SUBJECT VEHICLES: 2015 through 2018 model year Conventional trucks and 2013 through 2018 model year COE (Cab Over Engine) trucks.

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

DESCRIPTION OF CONDITION

When servicing the aftertreatment dosing fuel injector (5th or 7th injector), care must be taken not to damage the fuel injector when removing the electrical connector. The fuel injector is fragile. If excessive force is applied when removing the electrical connector, the fuel injector may break, as shown in the photograph below. It is critical not to apply force up, down, or side to side as you are pulling the connector off of the injector. Try not to wiggle the connector during removal. The locking tab can be easily disengaged by pressing it with your thumb. It is important to only pull the connector out and away from the injector or there will be risk of damage.



Example of Damaged Fuel Injector

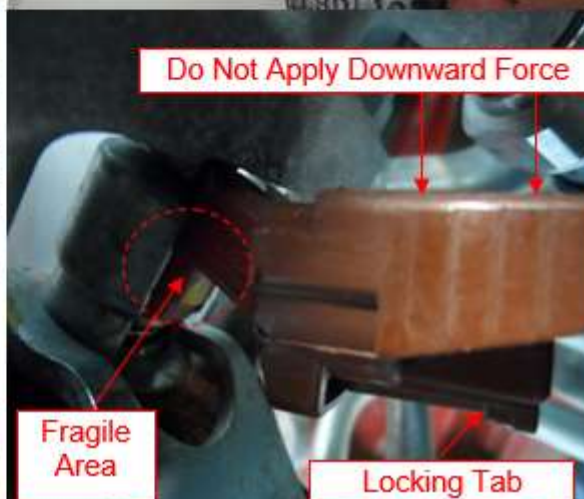


A Toyota Group Company

TECH TIP

Group:	0-GENERAL
Bulletin No:	TT-17-008
Issue Date:	4-10-2017
Reference:	HMM-170407-J1

PRECAUTIONS FOR HANDLING THE FUEL INJECTOR:



A Toyota Group Company

TECH TIP

Group:	0-GENERAL
Bulletin No:	TT-17-008
Issue Date:	4-10-2017
Reference:	HMM-170407-J1

Removal Procedure: From under the vehicle, grasp the fuel injector connector with your right hand. Press the locking tab with your thumb. Pull the injector connector directly out and away from the fuel injector with minimal wiggling. If the connector is stuck, use your left index finger to push the connector off of the injector, or carefully push the connector off of the injector using a long flat blade screwdriver.

Support top of fuel injector connector with middle and index fingers

Apply only outward force.
Use your other hand or a
long screwdriver to carefully
push the connector off of the
fuel injector.

Press up on
locking tab
With thumb



If removing the fuel injector, grasp by the
sides, not by the connector.



A Toyota Group Company