

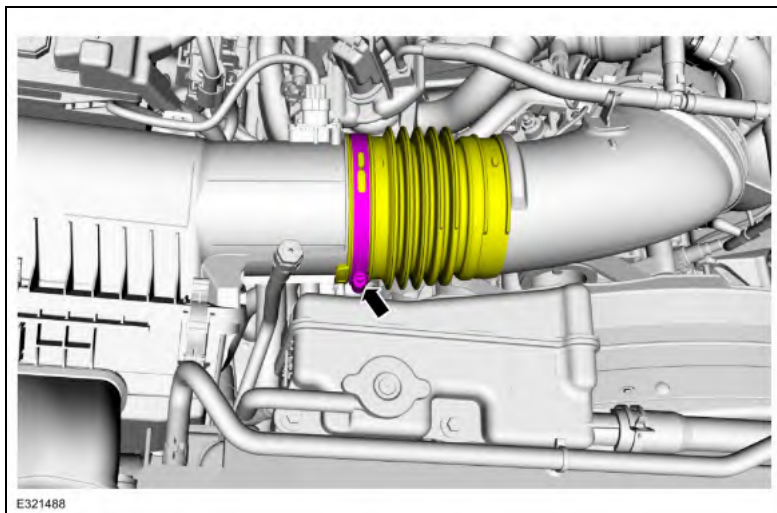
Air Cleaner

Removal

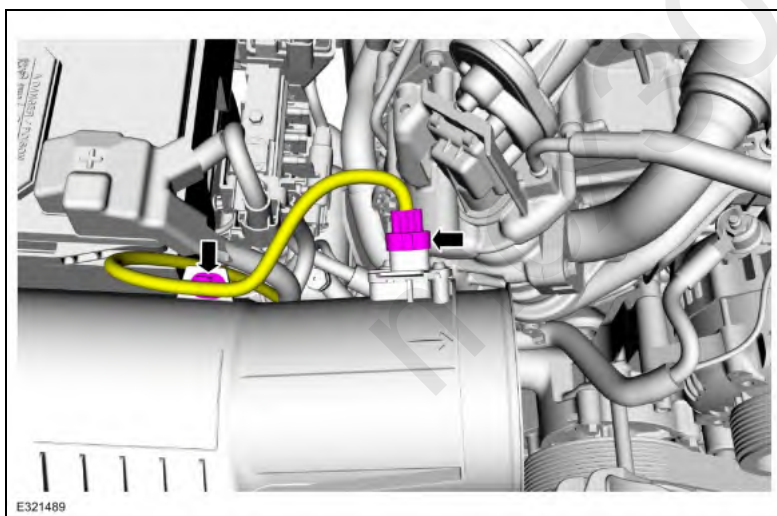
NOTICE: The turbocharger compressor vanes can be damaged by even the smallest particles. When removing any turbocharger or engine air intake system component, ensure that no debris enters the system. Failure to do so may result in damage to the turbocharger.

NOTE: Removal steps in this procedure may contain installation details.

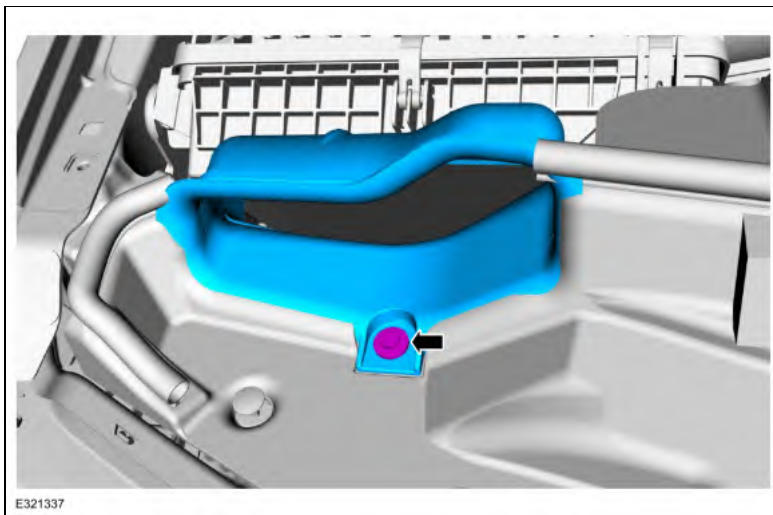
1. Loosen the clamp and disconnect the air cleaner outlet pipe.
Torque: 35 lb.in (4 Nm)



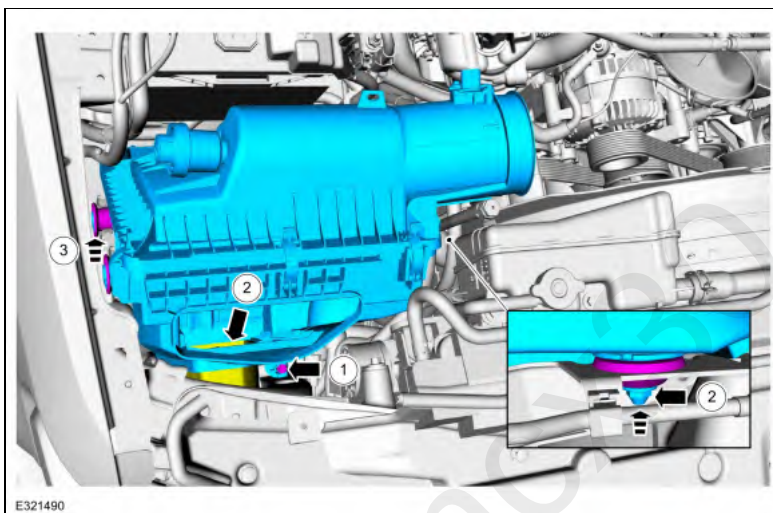
2. Disconnect the MAF sensor electrical connector and detach the wiring harness retainer.



3. Remove the pushpin and the upper air cleaner inlet pipe.



4. Remove the air cleaner.
 1. Remove the bolt.
 2. Release the bottom air cleaner grommet and disconnect the lower air cleaner inlet pipe.
 3. Slide the air cleaner side grommets up and out of the bracket. Remove the air cleaner.



Installation

1. Inspect the turbocharger or engine air intake system components and clean, if necessary.
2. To install, reverse the removal procedure.