

Cruise Control Module (CCM)

Materials

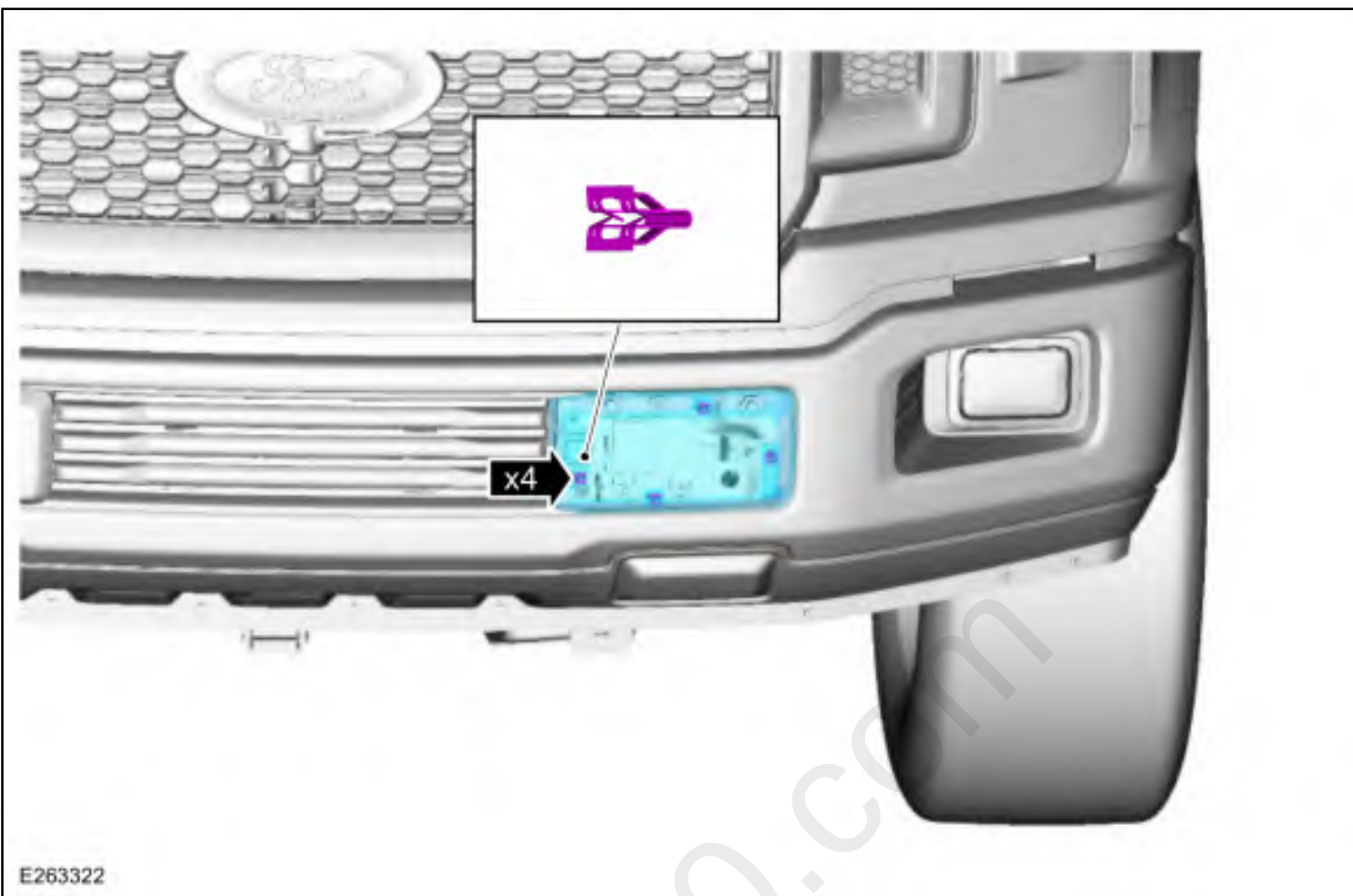
Name	Specification
Motorcraft® Threadlock 262 TA-26	WSK-M2G351-A6

Removal

Cruise control module

1. **NOTE:** *If installing a new CCM, it is necessary to upload the module configuration information to the scan tool prior to removing the module. This information must be downloaded into the new CCM after installation.*

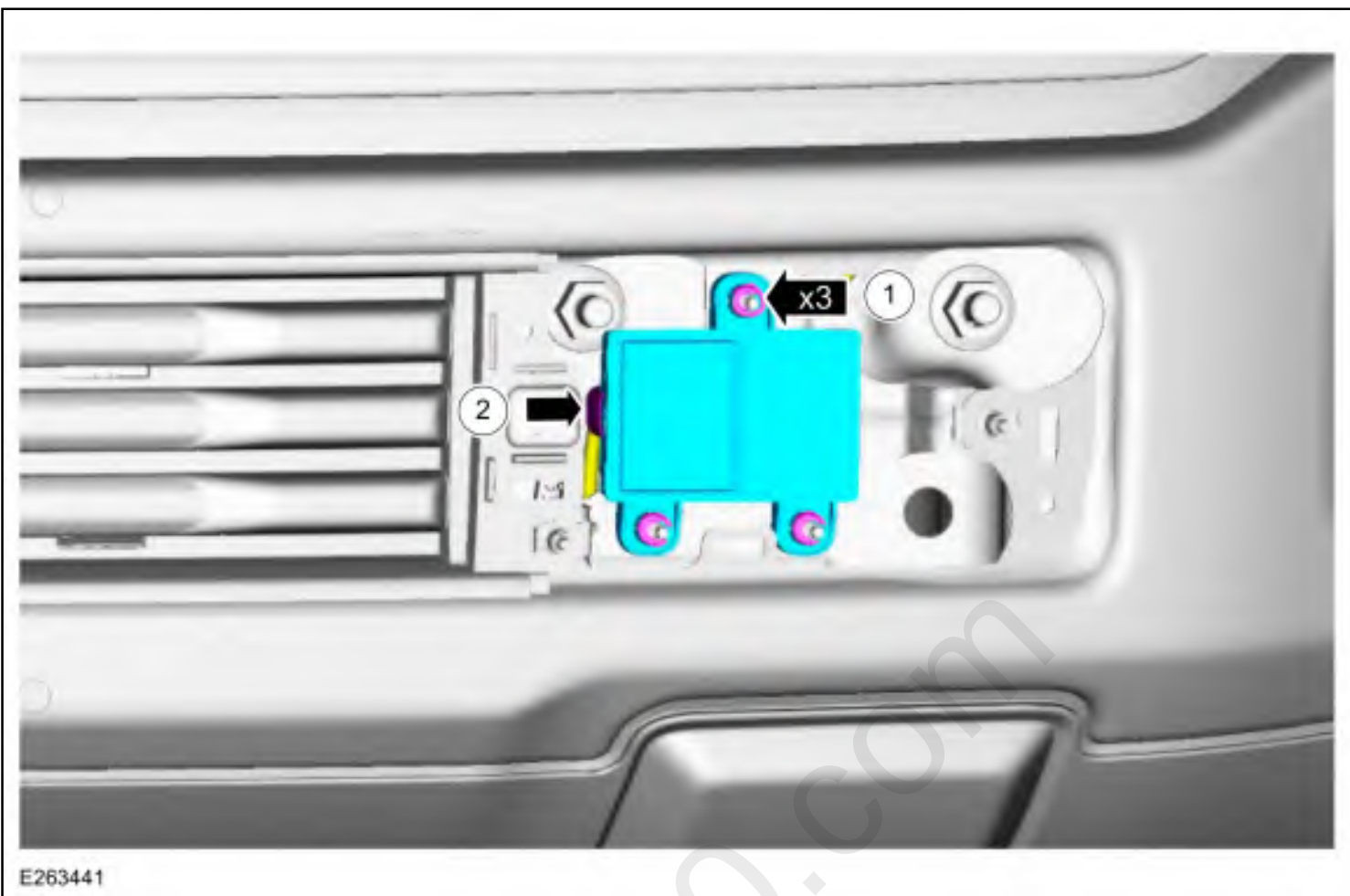
Remove the front bumper trim panel.



2. Remove the CCM nuts.

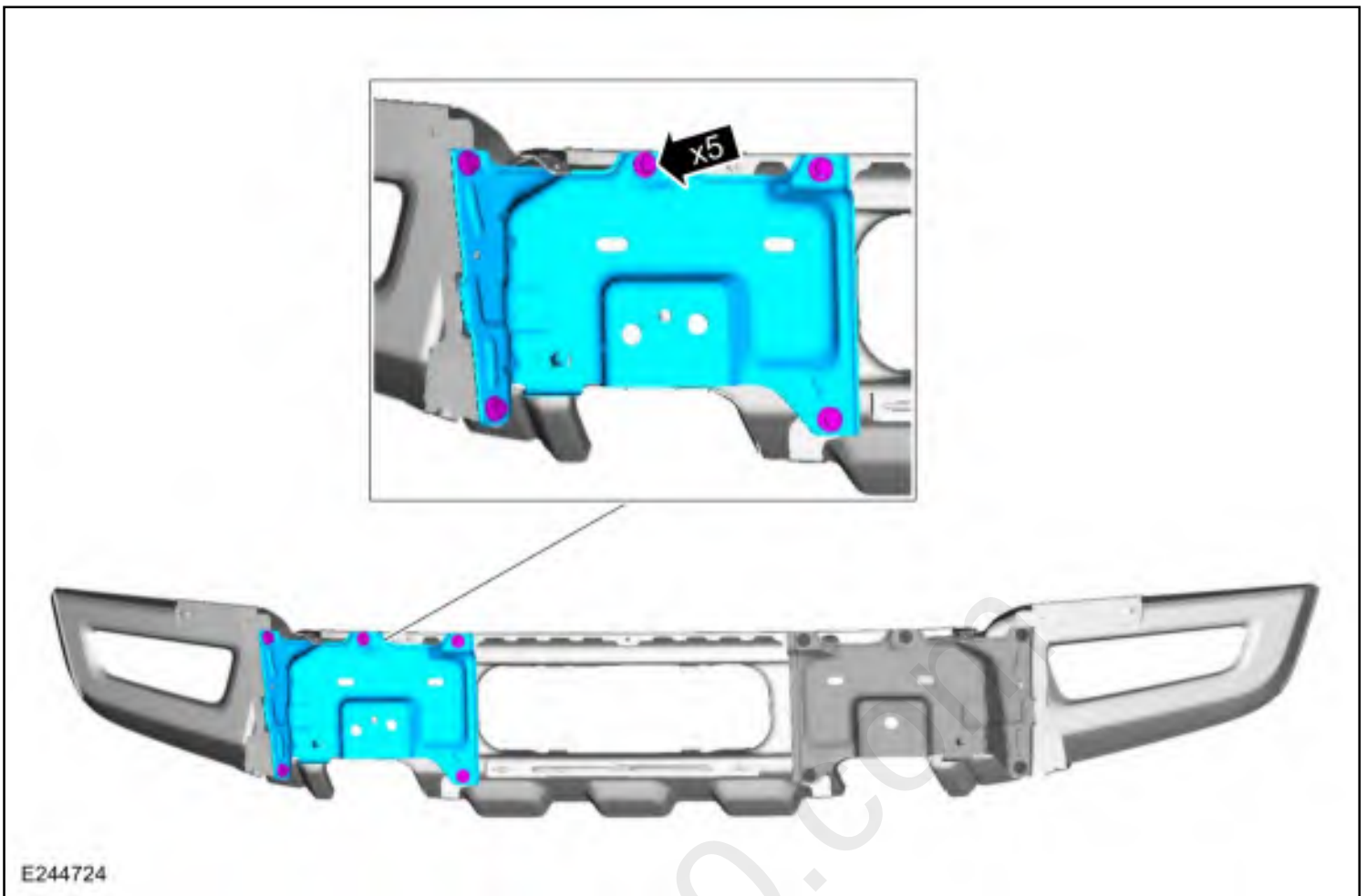


3. Remove the CCM.
 - Release the CCM grommets from the ball studs.
 - Disconnect the CCM electrical connector.

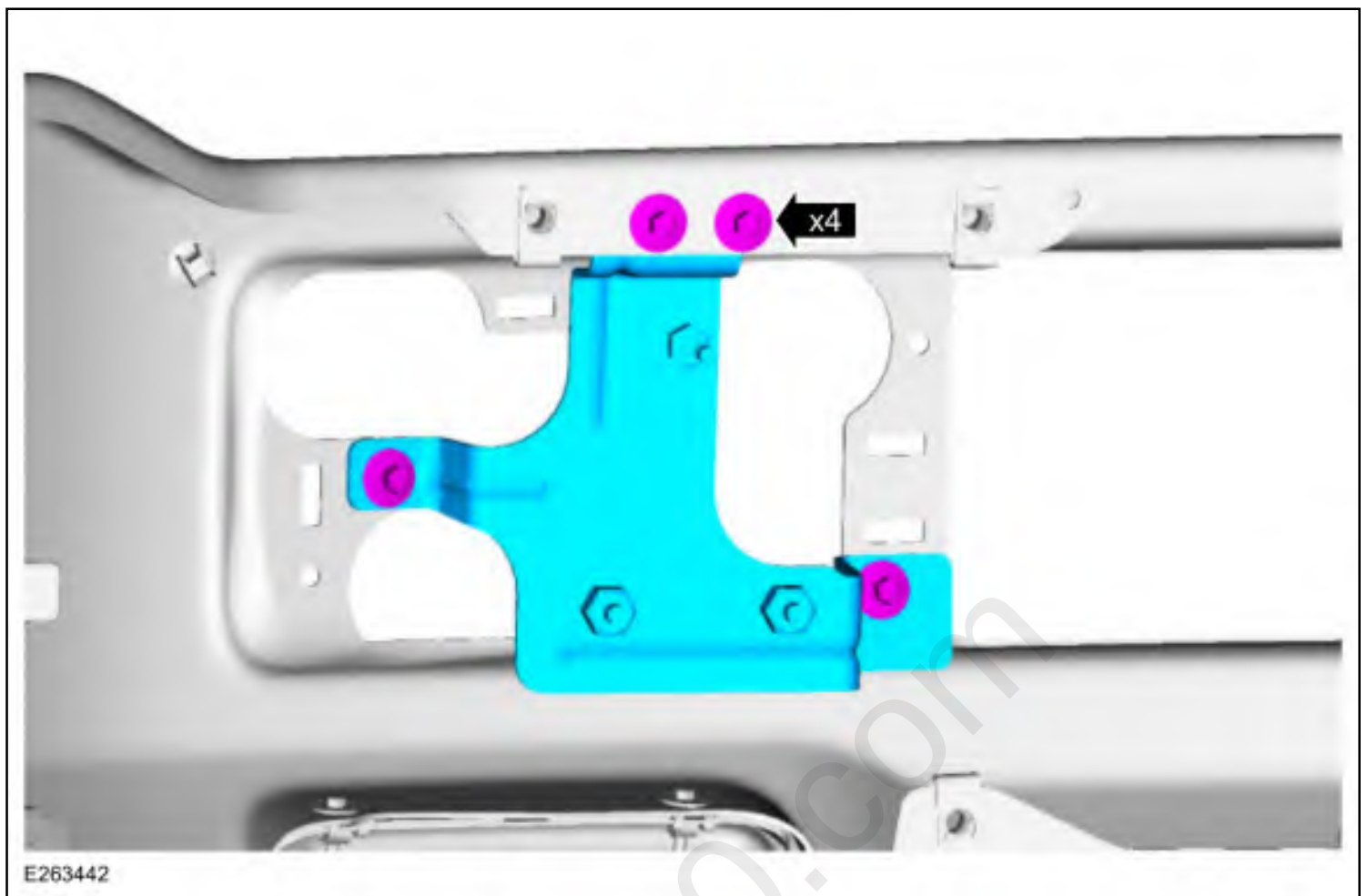


Cruise control module bracket

4. Remove the front bumper.
Refer to: [Front Bumper](#) (501-19 Bumpers, Removal and Installation).
5. Remove the bolts and the front bumper bracket.



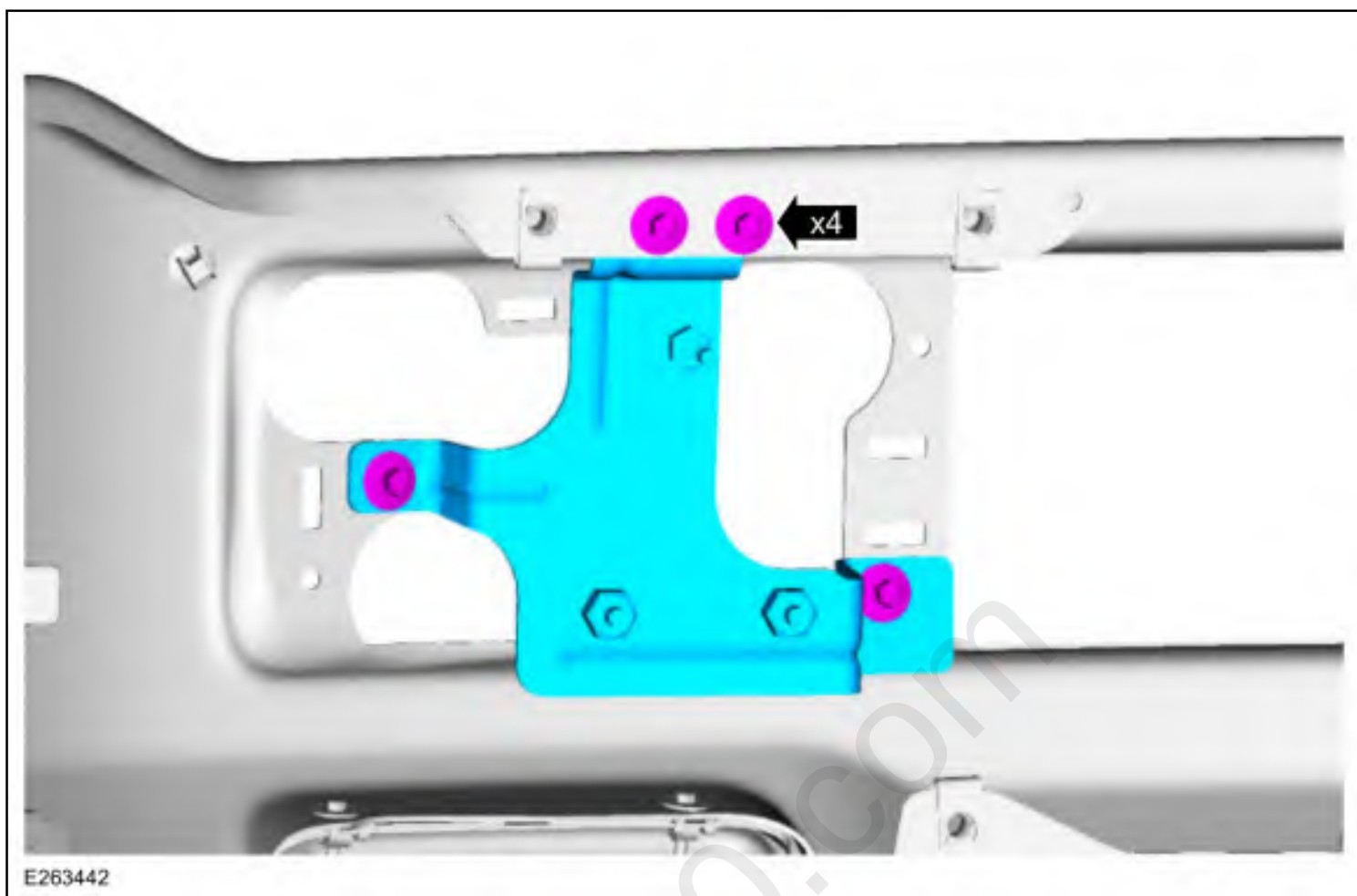
6. Remove the bolts and the CCM bracket.



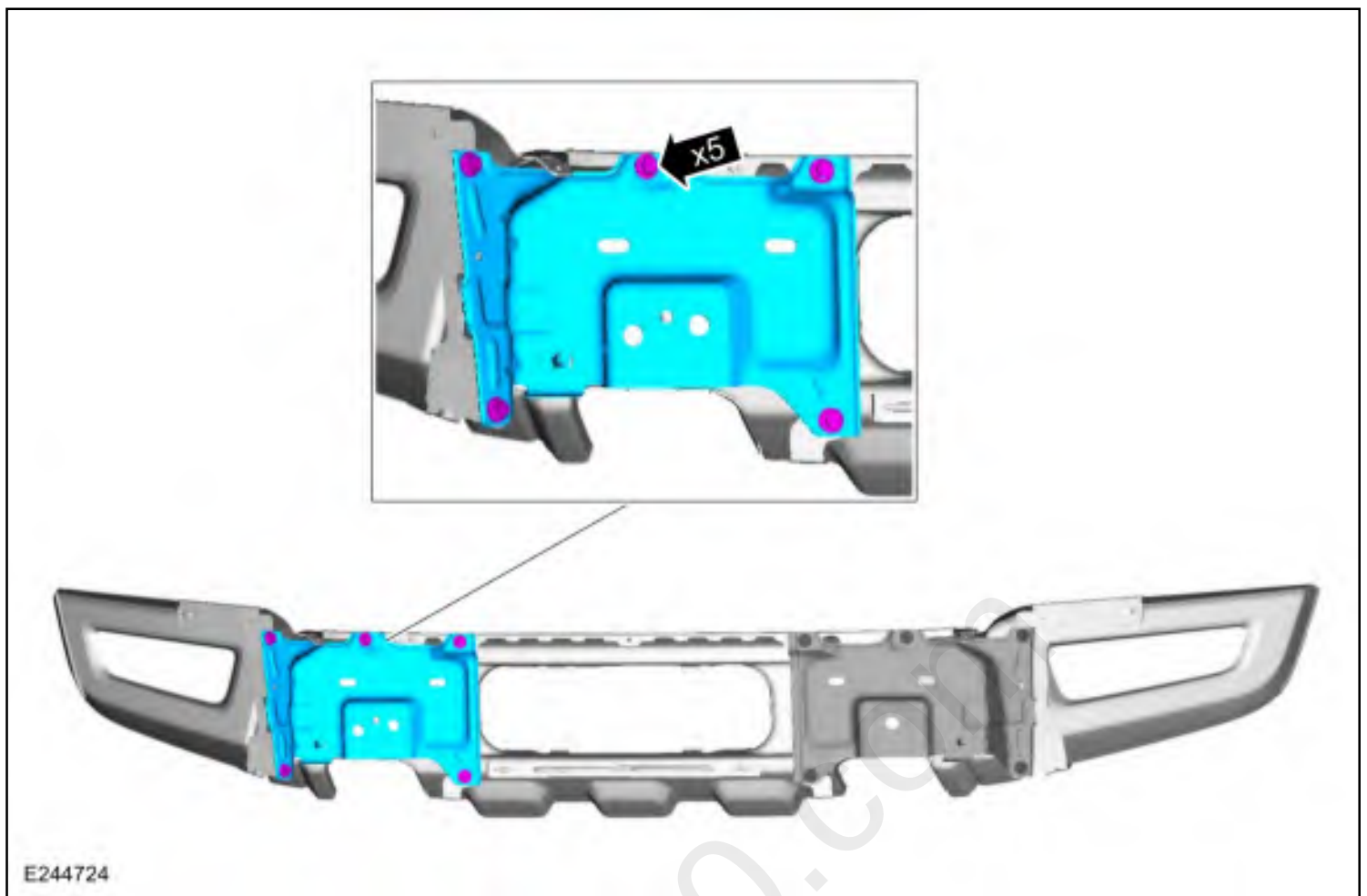
Installation

Cruise control module bracket

1. Install the bolts and the CCM bracket.
Torque: 42 lb.in (4.8 Nm)



2. Install the bolts and the front bumper bracket.
Torque: 18 lb.ft (25 Nm)



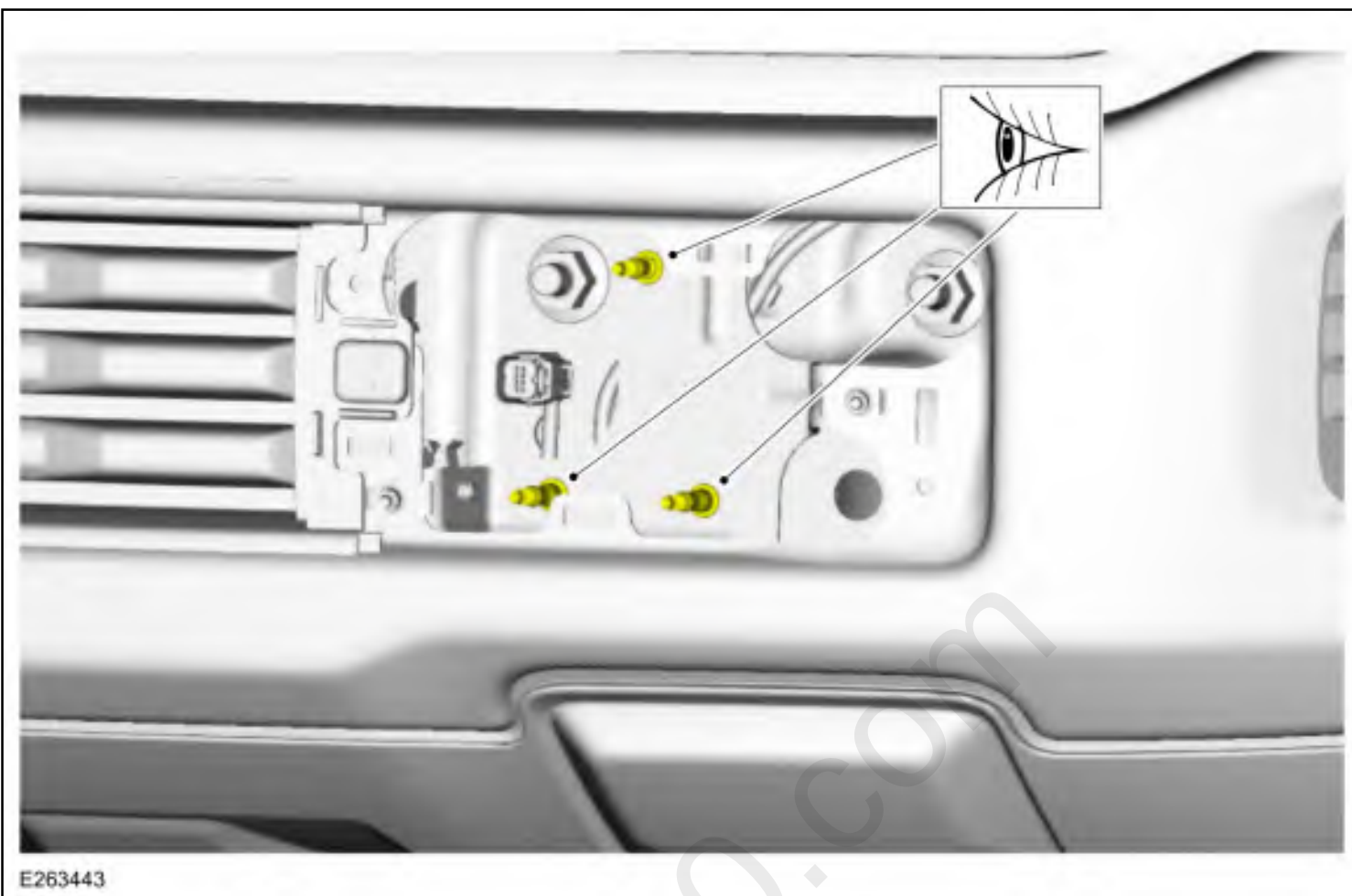
3. Install the front bumper.

Refer to: [Front Bumper](#) (501-19 Bumpers, Removal and Installation).

Cruise control module

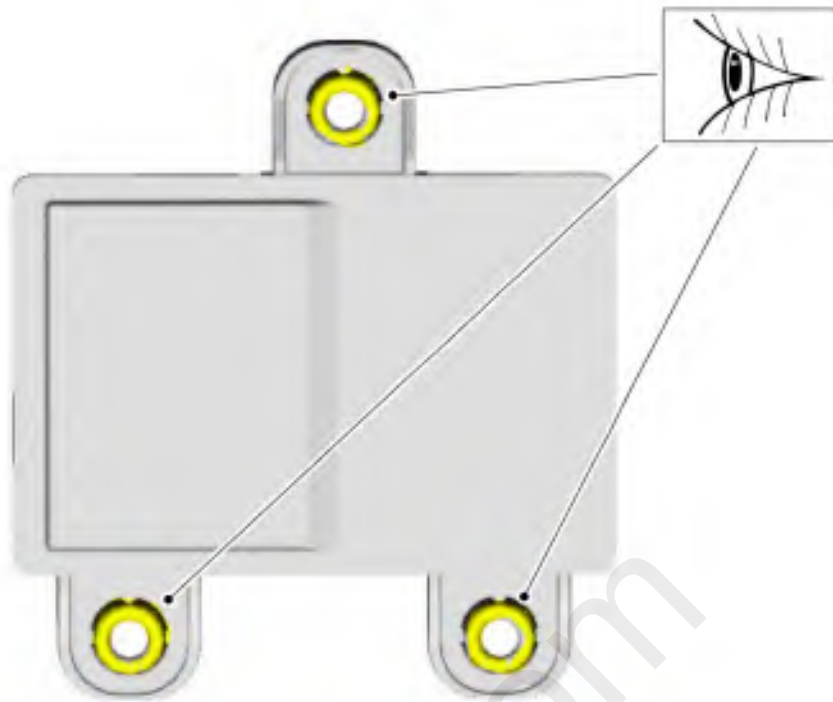
4. **NOTE:** *Replace any damaged CCM ball studs.*

Inspect the CCM ball studs for damage.



5. **NOTE:** *Replace any damaged CCM grommets.*

Inspect the CCM grommets for damage.



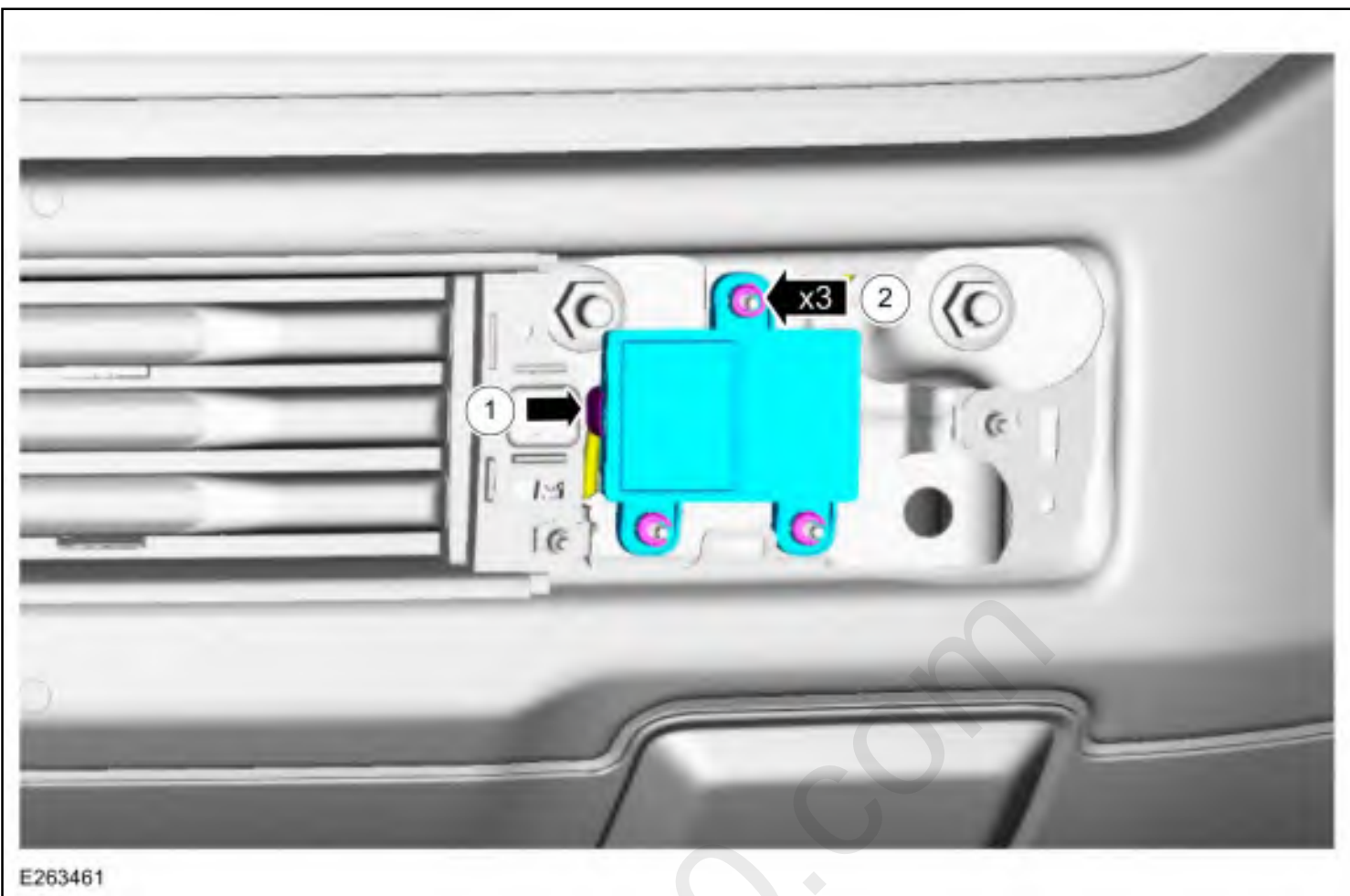
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6.

Install the CCM.

- Connect the CCM electrical connector.
- **NOTE:** *Do not seat the grommets, they will be seated when the nuts are installed and torqued.*

Position the CCM grommets on the ball studs.

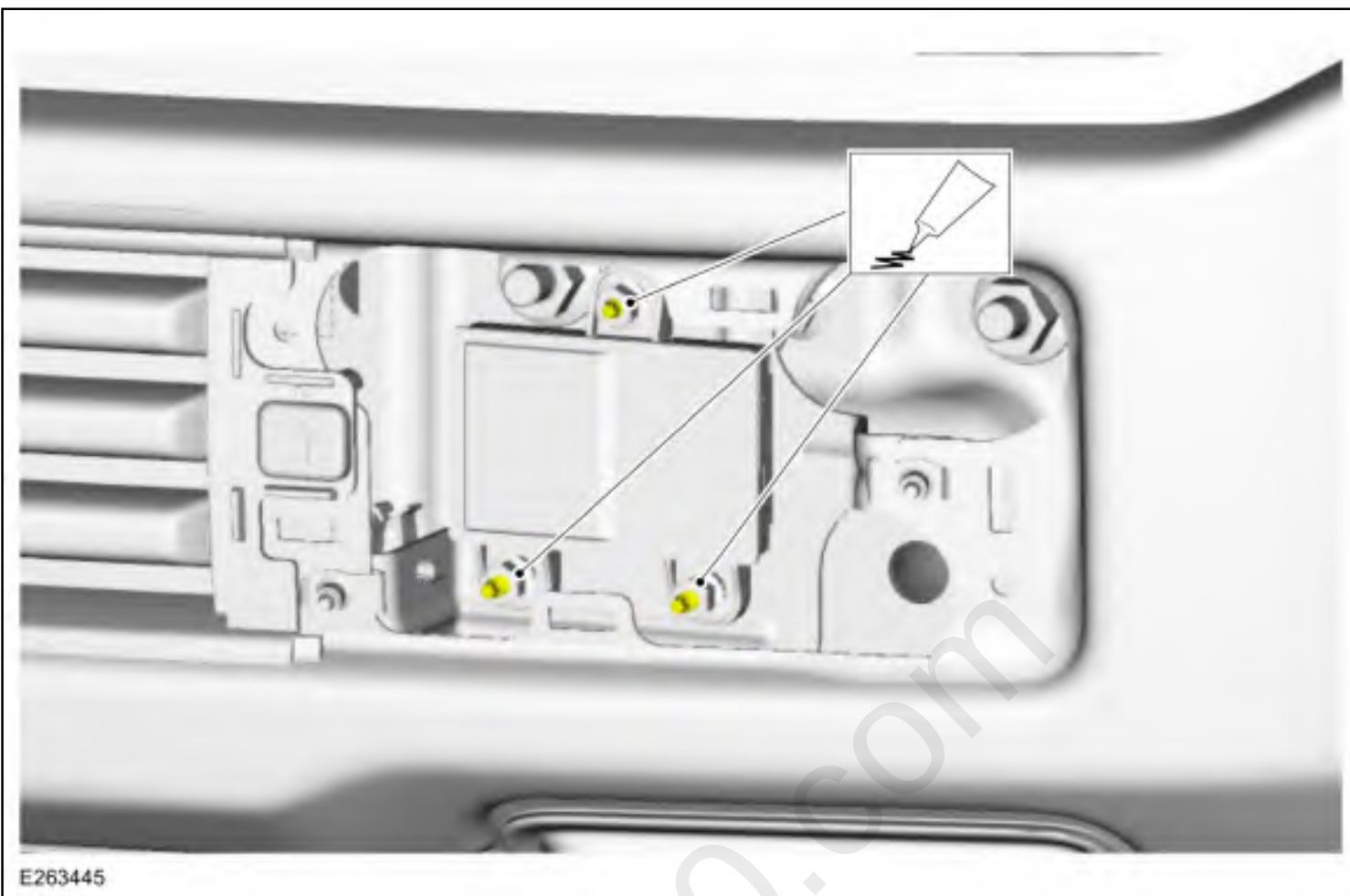


7. Install the CCM nuts.
Torque: 9 lb.in (1 Nm)



8. Apply thread locker to the CCM ball stud threads.

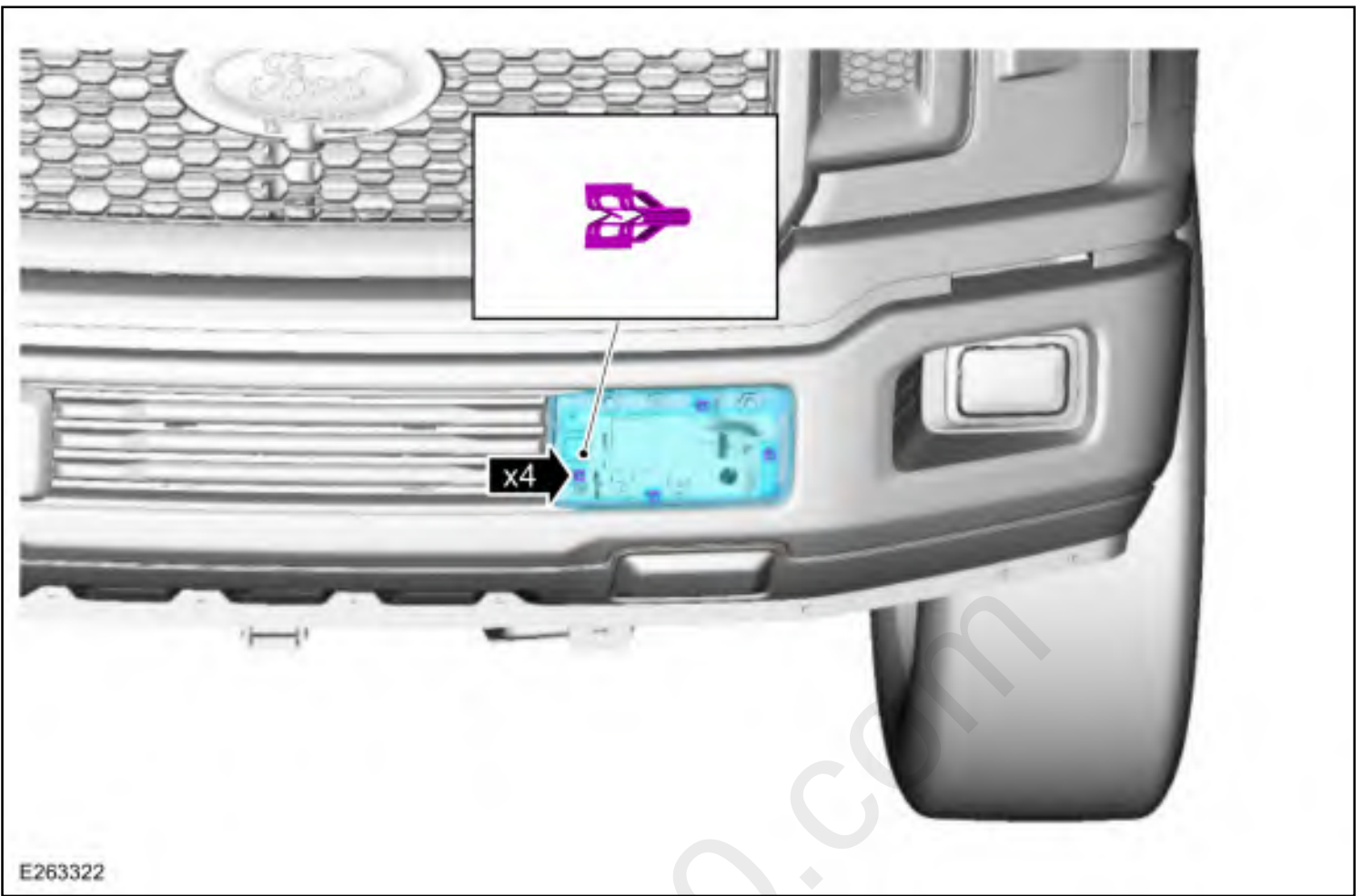
Material: Motorcraft® Threadlock 262 / TA-26 (WSK-M2G351-A6)



9. **NOTE:** *This step is only necessary when installing a new component.*

Using a diagnostic scan tool, complete the PMI process for the CCM following the on-screen instructions.

10. Install the front bumper trim panel.



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