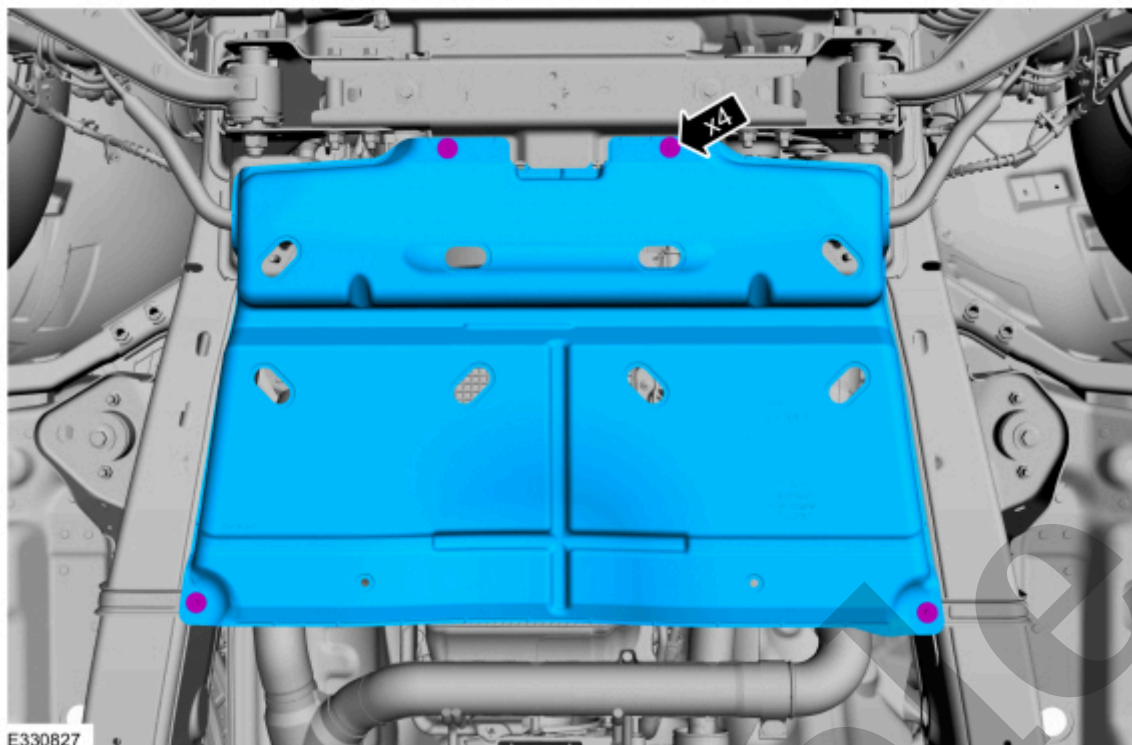


Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2009 FORD Focus CC OEM Service and Repair Workshop Manual

[Go to manual page](#)



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

5. **NOTE**

If equipped.

Remove the underbody shield retainers and the underbody shield.

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

7. **NOTE**

The new cam bolts must be installed opposite of the original lower arm bolt orientation.

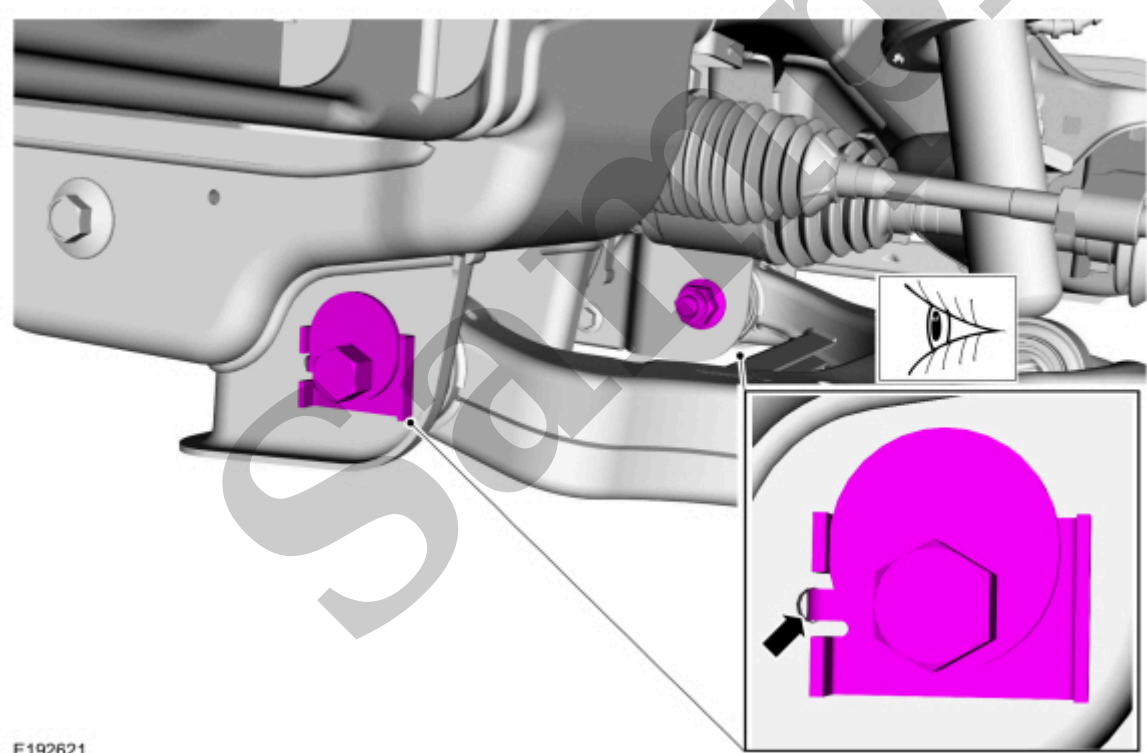
NOTE

Only tighten the nuts and bolts finger tight at this stage.

NOTE

Make sure that the locating tab is inserted into the hole in the frame.

On both sides, Install the 2 new cam bolt kits.



E192621

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

8. To adjust the caster and camber, refer to the following chart.

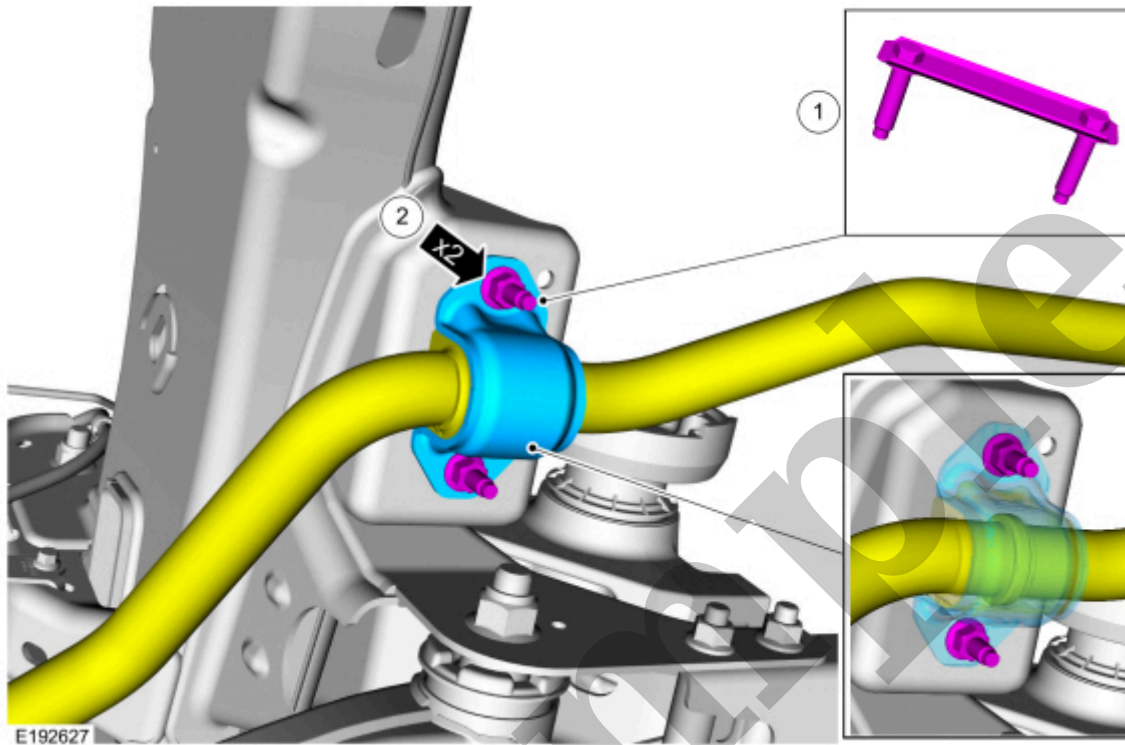
- Adjustments that require moving the front and the rear of the lower arm should be made equally.

Adjustment	Front of Lower Arm	Rear of Lower Arm
------------	--------------------	-------------------

1. On both sides.

Position the stabilizer bar and install the new front stabilizer bar bracket nuts.

Torque : 46 lb.ft (63 Nm)



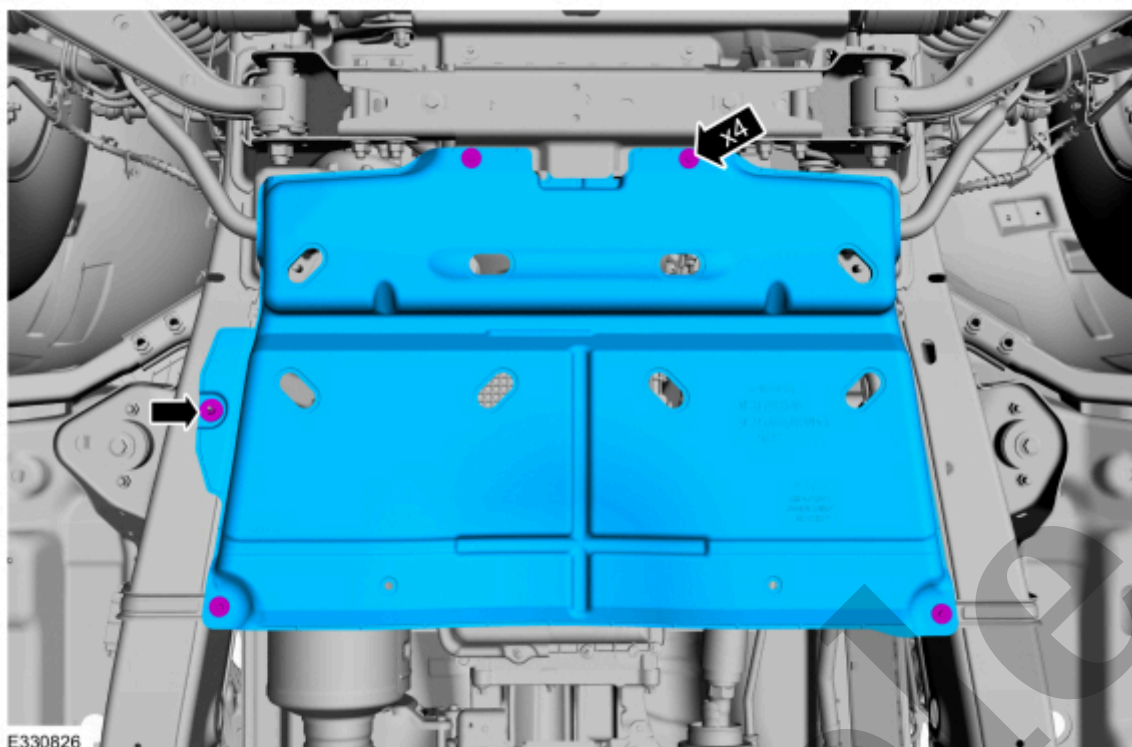
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

11. **NOTE**

If equipped.

Install the underbody shield and the 4 underbody shield retainers.

Torque : 71 lb.in (8 Nm)



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

13. Check and if necessary, adjust front toe.

Refer to: [Front Toe Adjustment](#)(204-00 Suspension System - General Information, General Procedures).

14. Road test the vehicle

Copyright © Ford Motor Company

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

2. Using alignment equipment and the manufacturer's instructions, check the front toe setting on both sides.

Use the General Equipment: Wheel Alignment System

3. 1. On both sides. Loosen the outer tie rod end jamb nut.

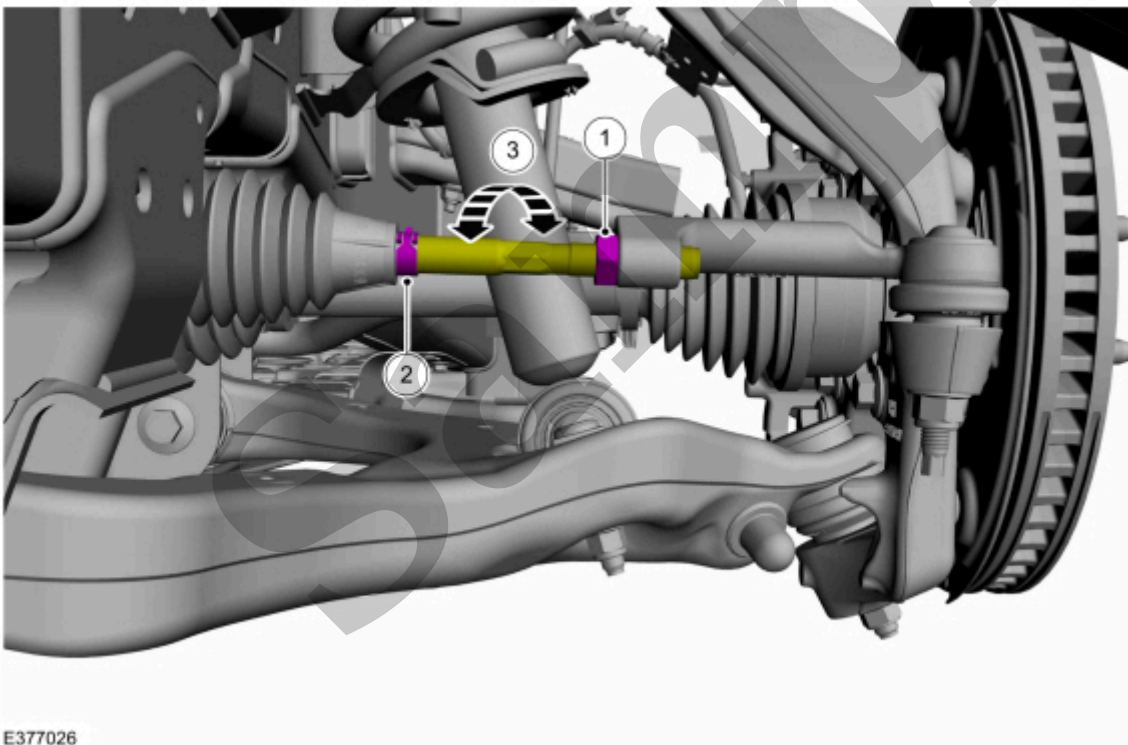
Torque : 76 lb.ft (103 Nm)

2. On both sides. Position aside the steering gear boot clamp.

3. NOTE

Do not allow the steering gear bellows to twist when the inner tie rod is rotated.

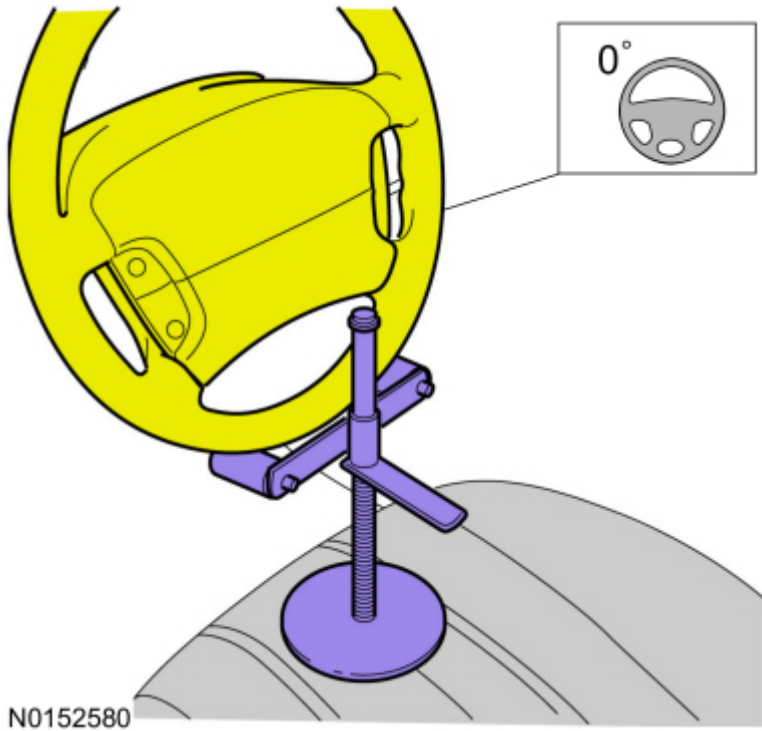
Rotate the inner tie rods until the toe reading is within specifications.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

4. Recheck the toe settings and adjust as necessary.

Copyright © Ford Motor Company



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

3. Using alignment equipment and the manufacturer's instructions, check the front toe setting on both sides.

Use the General Equipment: Wheel Alignment System

4. 1. On both sides.

Loosen the outer tie rod end jamb nut.

Torque : 35 lb.ft (48 Nm)

2. On both sides.

Position aside the steering gear boot clamp.

3. NOTE

Do not allow the steering gear bellows to twist when the inner tie rod is rotated.

Rotate the inner tie-rods an equal amount in either a clockwise or a counterclockwise direction to adjust the toe setting on both sides.



Front Toe Adjustment

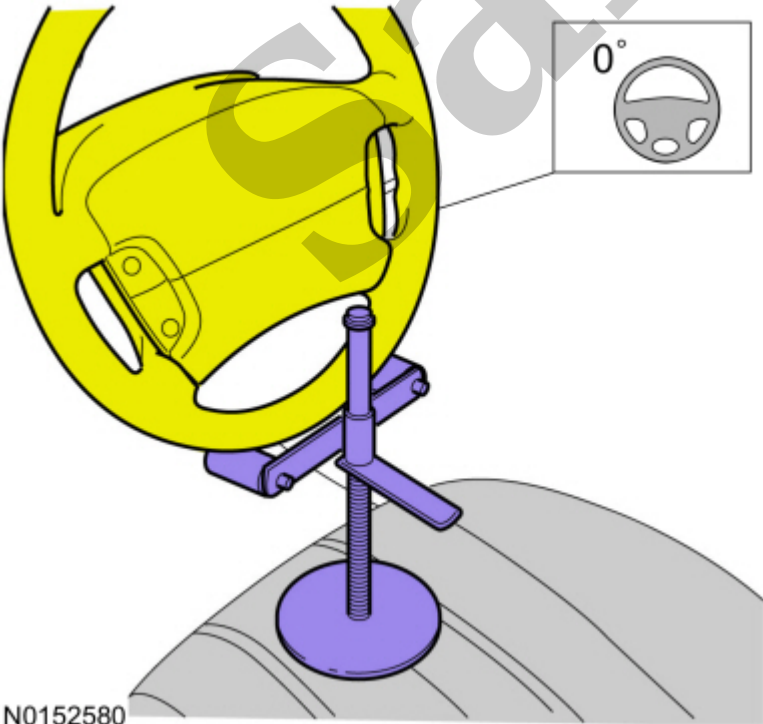
204-00 Suspension System - General Information	2022 F-150
General Procedures	Procedure revision date: 09/7/2022

Front Toe Adjustment

Adjustment

1. **NOTE**
- Make sure that the vehicle is standing on a level surface.

Steering wheel in straight ahead position.



N0152580



Rear Toe Adjustment - Electric

<i>204-00 Suspension System - General Information</i>	<i>2022 F-150</i>
<i>General Procedures</i>	<i>Procedure revision date: 04/5/2022</i>

Rear Toe Adjustment - Electric

Adjustment

NOTICE

Do not use any tools or equipment to move the wheel and tire assembly or suspension components while checking for relative movement. Suspension damage may occur. The use of tools or equipment will also create relative movement that may not exist when using hand force. Relative movement must be measured using hand force only.

NOTE

Make sure that the vehicle is standing on a level surface.

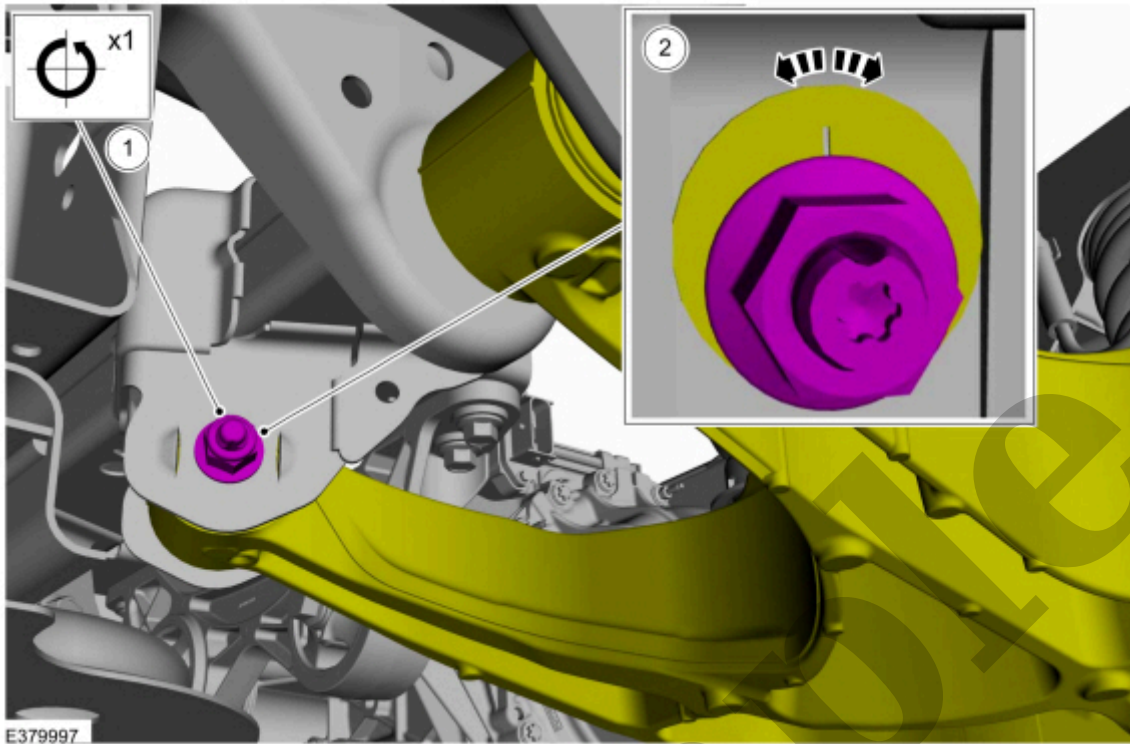
NOTE

Before carrying out a toe adjustment, check the tires for the correct pressure. Inspect the tires for incorrect wear or damage. Inspect the suspension for wear or damage.

1. Using a holding device, hold the steering wheel in the straight-ahead position.

Torque : 406 lb.ft (550 Nm)

2. Rotate the toe link bolt to achieve the specified toe setting.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

4. Recheck the rear toe settings and adjust as necessary.

5. **NOTE**

If equipped with Lane Departure Warning (LDW) System, camera alignment is required for the lane keeping alert and lane keeping aid to function correctly.

Connect the scan tool and perform the IPMA (image processing module A) camera alignment procedure. Follow the scan tool directions.

6. Road test the vehicle.

Copyright © Ford Motor Company