

PUBLISHED: 13-JUL-2017  
2017.0 F-TYPE (X152), 204-01

## FRONT SUSPENSION

# FRONT SHOCK ABSORBER - AWD (G1822122)

### REMOVAL AND INSTALLATION

60.30.02	FRONT SHOCK ABSORBER - RENEW	2WD	0.7	USED WITHINS
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## GENERAL EQUIPMENT

EQUIPMENT NAME
Suspension Spring Compressor

## PART(S)

STEP	PART NAME	QUANTITY
Removal Step 3	Stabilizer bar link upper nut	1
Removal Step 4	Upper control arm nut(s)	1
Removal Step 5	Shock absorber lower bolt	1
Removal Step 6	Shock absorber nut and bolt	1
Removal Step 8	Shock absorber upper mounting nuts	1
Removal Step 11	Shock absorber nut	1

### REMOVAL

#### NOTE:

Some variation in the illustrations may occur, but the essential information is always correct.

1.



**WARNING:**

Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

Raise and support the vehicle.

2.

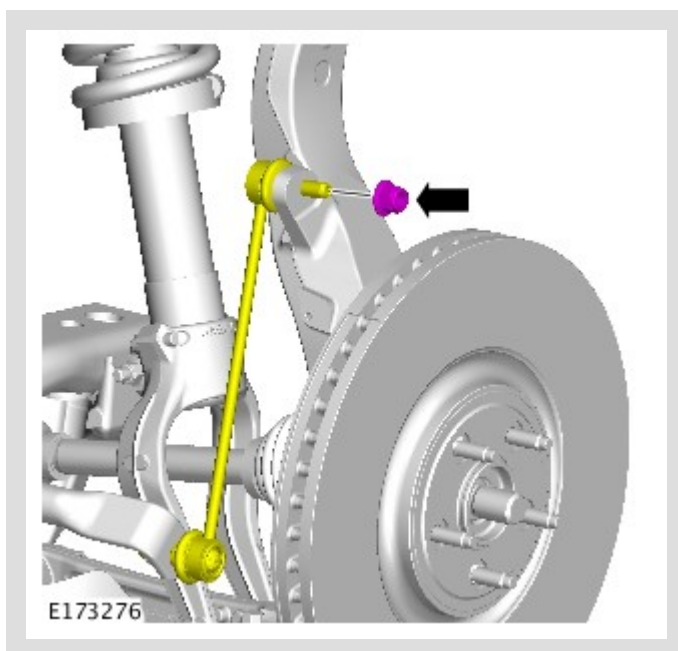
Refer to: Wheel and Tire (204-04 Wheels and Tires, Removal and Installation).

3.



**CAUTION:**

Discard the nut.

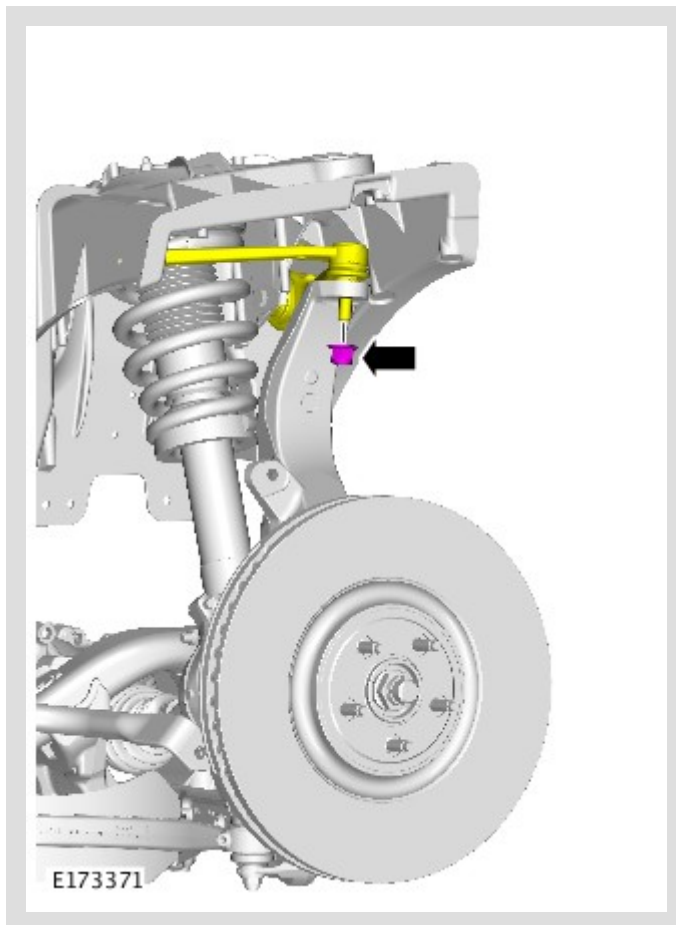


Renew Part: *Stabilizer bar link upper nut* Quantity: 1 .

Torque: **70 Nm**

**⚠ CAUTION:**

Discard the nut.



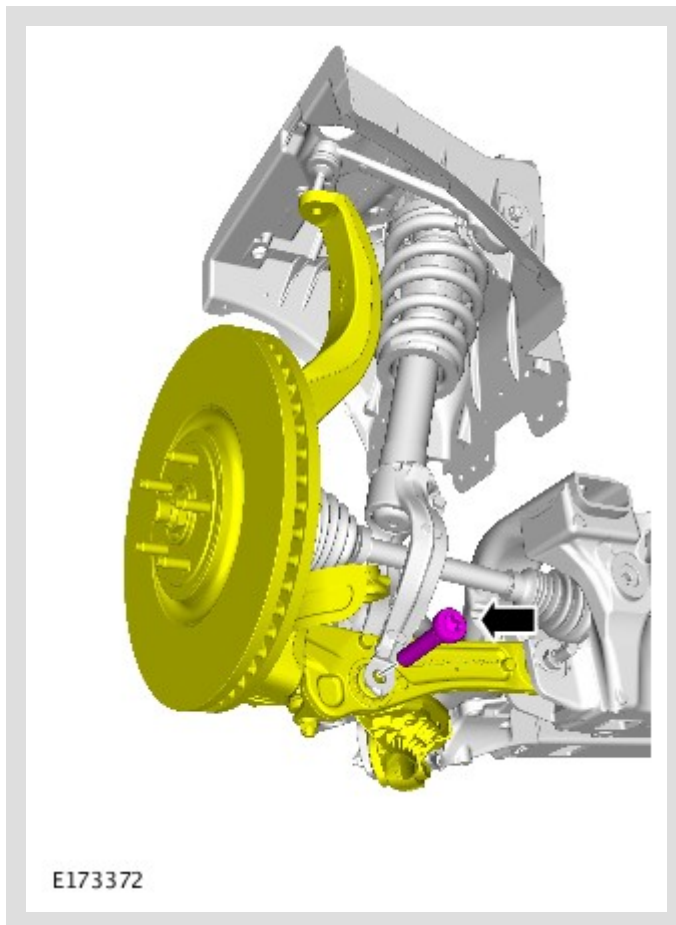
Renew Part: *Upper control arm nut(s)* Quantity: 1 .

Torque: **90 Nm**

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**⚠ CAUTION:**

Discard the bolt.



Renew Part: *Shock absorber lower bolt* Quantity: 1 .

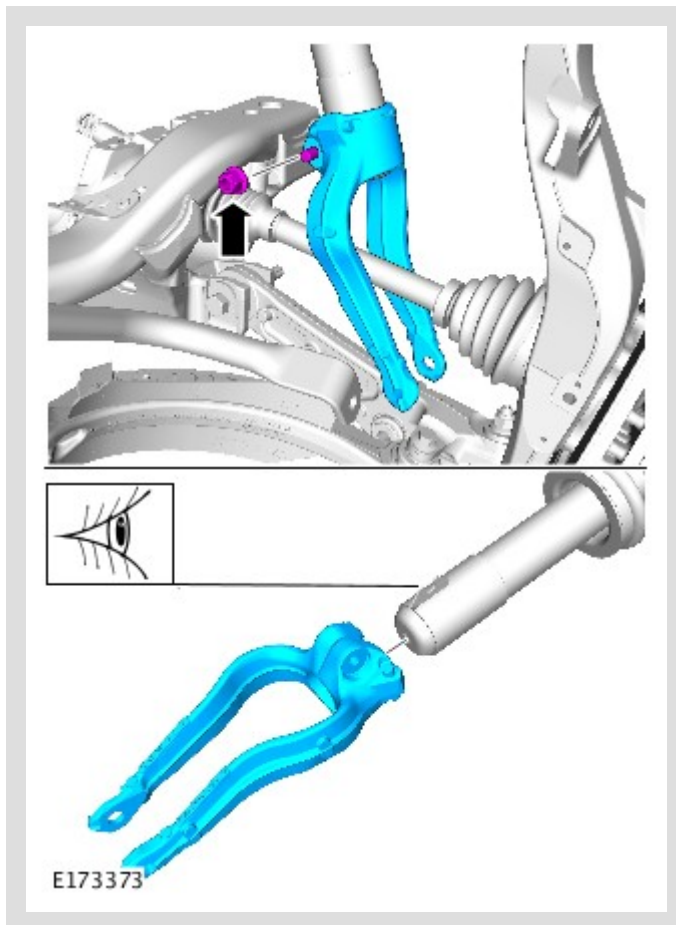
Torque:

Stage 1: **60 Nm**

Stage 2: **90°**

**⚠ CAUTION:**


Discard the nut and bolt.



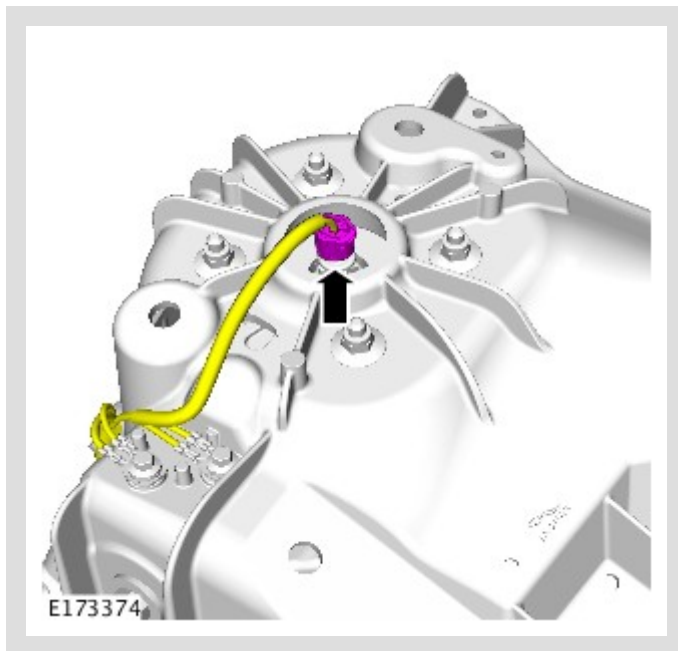
Renew Part: *Shock absorber nut and bolt* Quantity: *1* .

Torque: **60 Nm**

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 NOTE:

Vehicles with active dampers.

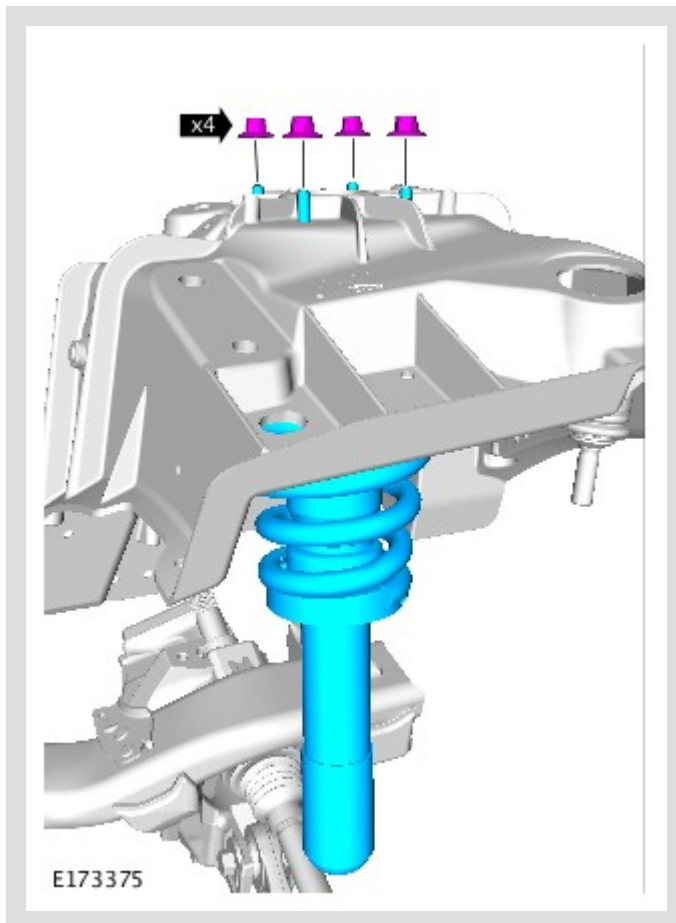


**⚠ CAUTION:**

Discard the nuts.

**△ NOTE:**

Do not disassemble further if the component is removed for access only.



Renew Part: *Shock absorber upper mounting nuts* Quantity: 1 .

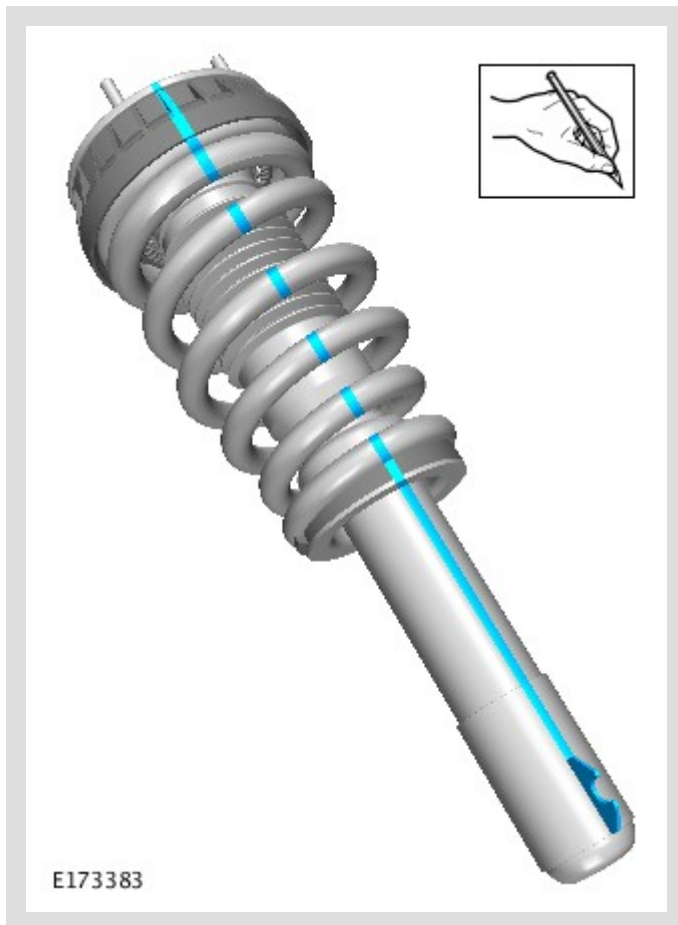
Torque: **30 Nm**

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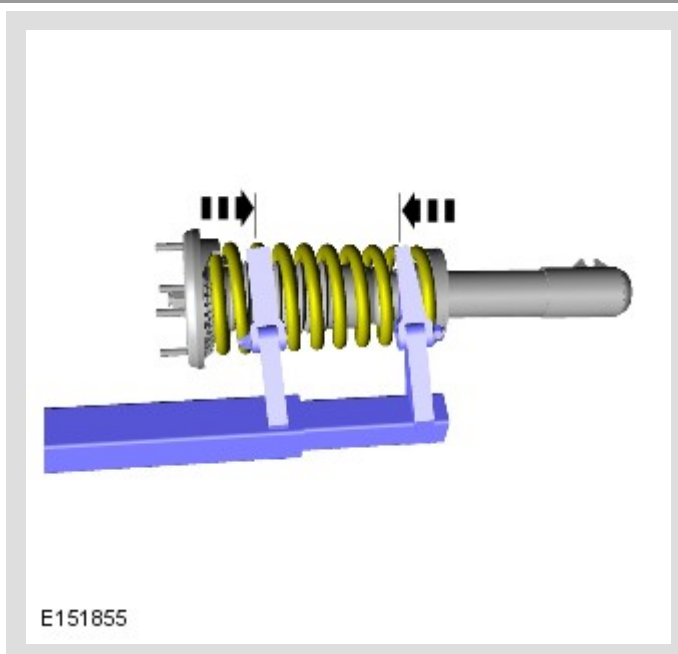
9.

⚠ CAUTION:

Mark the components to aid installation.



10.



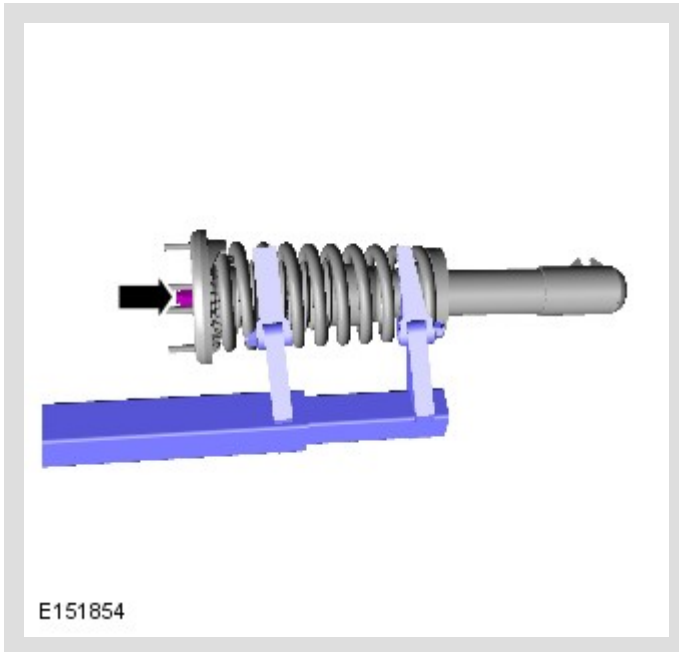
General Equipment: [Suspension Spring Compressor](#)



11.

⚠ CAUTION:

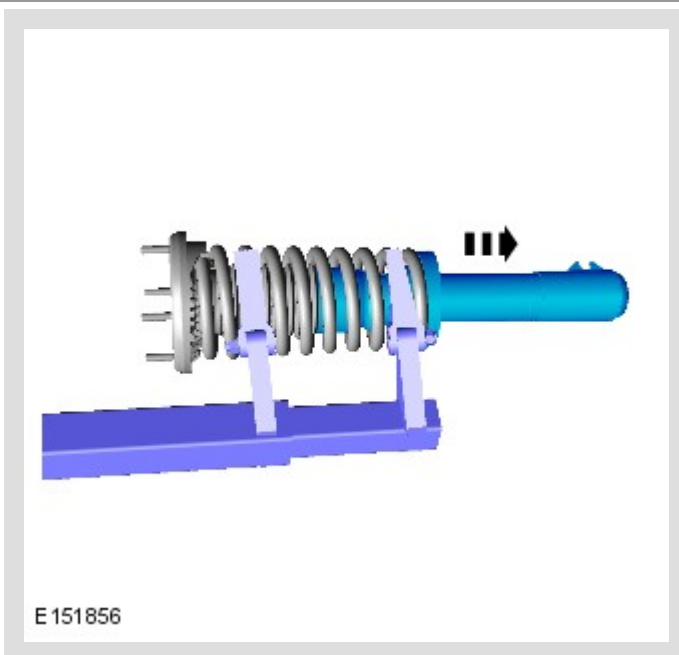
Discard the nut.

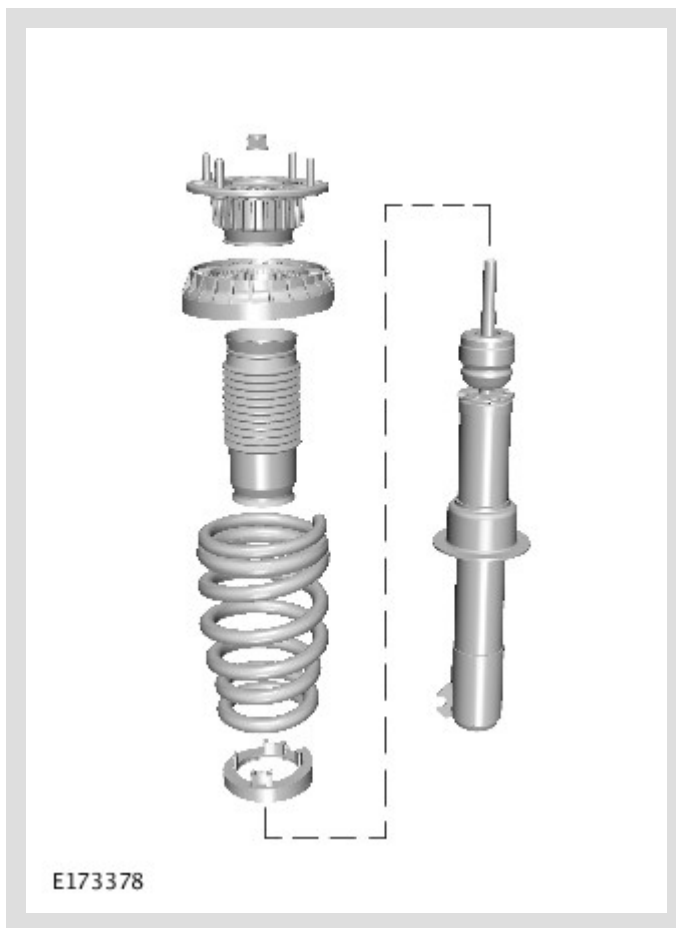


Renew Part: *Shock absorber nut* Quantity: 1 .

Torque: 27 Nm

12.





Inspect the components and renew if damaged or worn.

## INSTALLATION

1. To install, reverse the removal procedure.