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2020.0 DEFENDER (LE), 206-05

## PARKING BRAKE AND ACTUATION

# ELECTRIC PARK BRAKE RELEASE WHEN THE VEHICLE HAS NO ELECTRICAL POWER (G1947453)

### GENERAL PROCEDURES

#### GENERAL EQUIPMENT

| EQUIPMENT NAME                                  |
|-------------------------------------------------|
| Jaguar Land Rover approved diagnostic equipment |

#### PART(S)

| STEP              | PART NAME                                | QUANTITY |
|-------------------|------------------------------------------|----------|
| Adjustment Step 1 | Electric park brake actuator fitting kit | 2        |

## CHECK

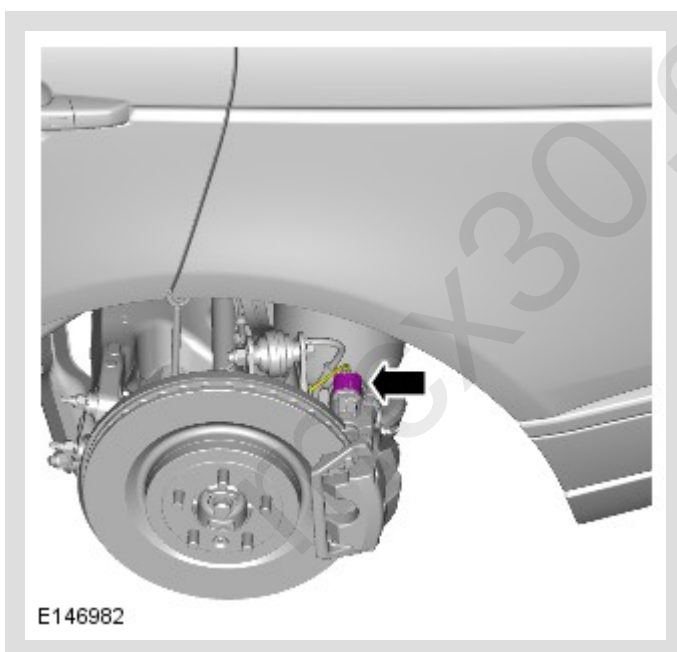
### NOTES:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.
- Left side illustrations shown, Right side is similar.

1. Raise and support the vehicle on a suitable 2 post lift.  
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

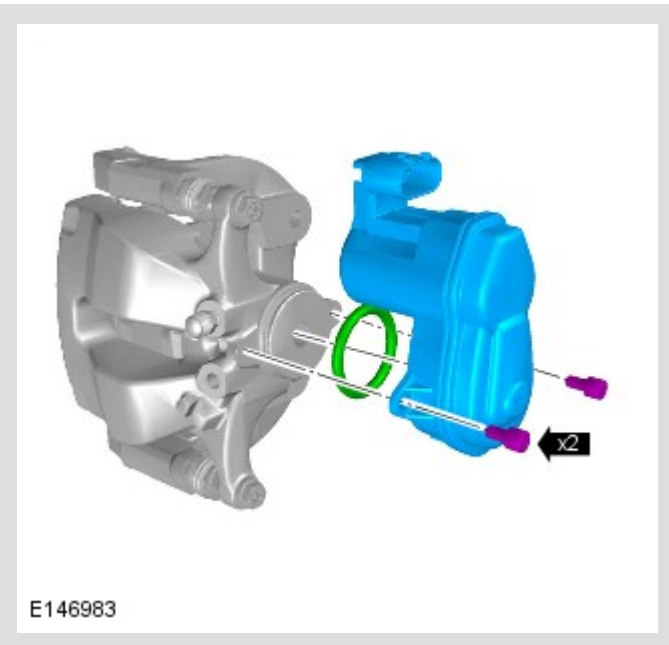
2. Remove the 2 rear wheels and tires.  
Refer to: [Wheel and Tire](#) (204-04 Wheels and Tires, Removal and Installation).

3.



Disconnect the electrical connector from the Electric Park Brake (EPB) actuator.

4.

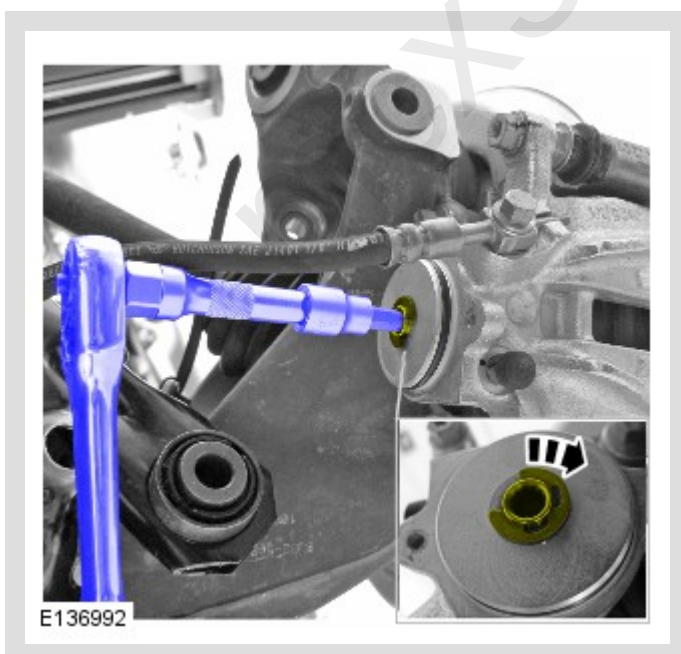


- Remove and discard the 2 bolts.
- Remove the EPB actuator.
- Remove and discard the O-ring seal.

5.

**⚠ CAUTION:**

The piston must only be released far enough to release the clamping force on the brake disc.



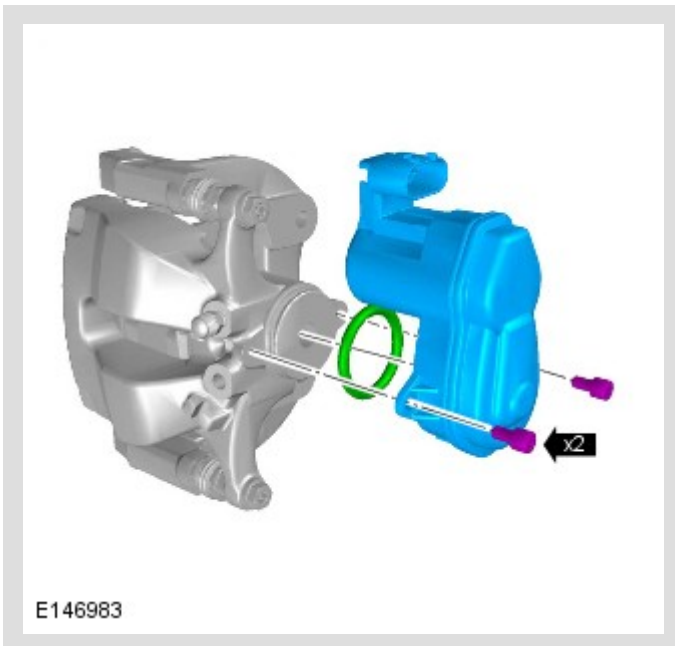
Use a suitable tool to release the piston as illustrated.

6.

Repeat steps 3 to 5 for the other side.

## ADJUSTMENT

1.



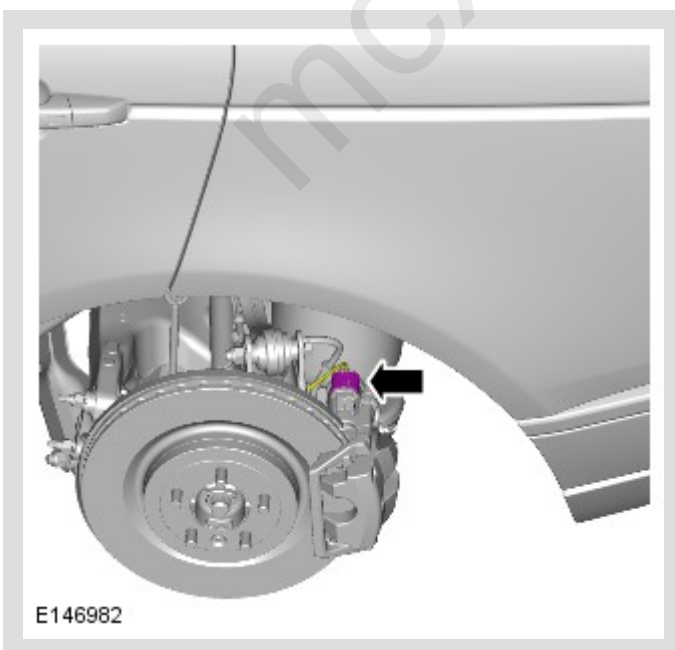
- Install a new O-ring seal.

*Renew Part: [Electric park brake actuator fitting kit](#) Quantity: 2.*

- Install the Electric Park Brake (EPB) actuator.
- Install and tighten 2 new bolts.

*Torque: 11Nm*

2.



Connect the electrical connector to the EPB actuator.

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3. Repeat steps 1 and 2 for the other side.

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4. Use the Jaguar Land Rover (JLR) approved diagnostic equipment to calibrate the EPB actuator.  
*General Equipment:* [Jaguar Land Rover approved diagnostic equipment](#)

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5. Install the 2 rear wheels and tires.  
Refer to: [Wheel and Tire](#) (204-04 Wheels and Tires, Removal and Installation).

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