

**** Warning: Do not connect power wire until last step of installation. ****

STEP 1

Consult BMW factory repair manual for full installation instructions. Note that **this replacement actuator is pre-programmed**. Unlike the OEM unit, this actuator should NOT be programmed as part of installation.



STEP 2

Check hand brake pad clearance. If hand brake pad is worn more than 50%, replace pad prior to actuator installation. Not replacing pad will shorten the service life of the EMF (EPB).

STEP 3

Install the left and right brake cables. (The thick cables are the main cables, and the thin cable is the emergency unlock cable.) Ensure the main cables are securely clamped in place, so they can't be pulled out by hand. Ensure the emergency unlock cable is also secure.

STEP 4

Connect the power wire.

STEP 5

Lower the vehicle to the ground. Depress brake pedal, and start engine. Pull up on hand brake switch to check function. If the red hand brake indicator light illuminates, the EMF (EPB) should be operating normally.

STEP 6

If fault code appears, clear code using BMW diagnostic software and try hand brake switch again. If fault code appears again, **do NOT attempt to re-program unit** (which will disable the actuator), and perform actuator troubleshooting and/or adjustment per the BMW factory repair manual.

NOTICE: Mechanical failures and emergency unlock due to improper installation or improper hand brake pad adjustment voids actuator warranty.



Installation by a professional technician is recommended. Refer to the factory repair manual for vehicle-specific service procedures for this part. Tighten all hardware to factory torque specifications and observe all repair manual cautions and warnings. Use safety stands whenever beneath a vehicle and always wear protective eyewear.