

Integrated Door Lock Actuators

The New Norm for Door Lock Actuation

Integrated door lock actuators combine electrical actuation with latching mechanization. BWD® offers a line of Integrated Door Lock Actuators, all direct OE replacements that ensure proper fit, form, and function.

BWD's Line at a Glance

240+
SKUs

Total number of SKUs in line

**FIRST TO
AFTERMARKET**

Many SKUs are first to aftermarket

**90
MILLION**

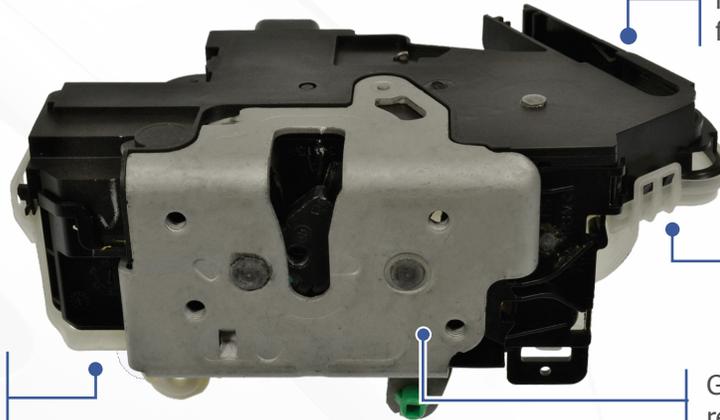
Total VIO covered by line

Features and Benefits

DLA1576

Ford Edge (2014-07)
Lincoln MKX (2015-11)
VIO Over 1 Million

Meets FMVSS No. 206 requirements for door ejection safety



'Plug and play' design means no wire splicing for easier installation

Robust construction ensures long, trouble-free service life

Galvanized plated steel resists corrosion

Here are a Few SKUs That are First to Aftermarket



DLA1497

Ford F-150 (2014-09)
VIO Over 3 Million



DLA1496

Ford/Lincoln (2015-07)
VIO Over 1.2 Million



DLA1588

Ford/Lincoln (2015-12)
VIO Over 1.6 Million



DLA1589

Ford/Lincoln (2015-12)
VIO Over 1.6 Million

Common Causes of Failure:

- Motor failure from wear-and-tear and carbon buildup
- Sustained exposure to long pulse radio frequency
- Damaged cable, which can damage actuator housing
- Internal circuitry failure from normal operation (3 years/36,000 miles)

Diagnosis Tips:

- Door lock that functions with passenger-side switch but not driver-side? It's likely the driver-side switch.
- Door lock that functions in only one direction? It's likely the door lock actuator.
- All door locks function in only one direction? It's likely the door lock switch.