

# **Your Source For Actuator Coverage**





Part Numbers covering more than 197 Million VIO



Growing line of integrated door lock, liftgate, tailgate, and trunk lock actuators



Meets Federal Motor Vehicle Safety Standards (FMVSS) requirements for door ejection safety

## THE NEW NORM FOR DOOR LOCK ACTUATION

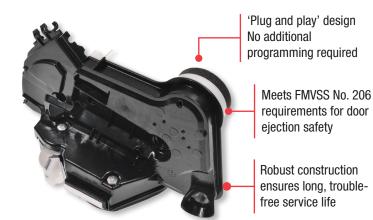
Integrated door lock actuators combine electrical actuation with latching mechanization. BWD® offers a line of Integrated Door Lock Actuators, all direct OE replacements that ensure proper fit, form, and function.



### DLA11423

Lexus / Toyota (Left Front) (2019-14)

**VIO Over 5 Million** 



# **GROWING LINE OF DOOR LOCK, LIFTGATE, TAILGATE, AND TRUNK LOCK ACTUATORS**



### DLA11441 Cadillac / Chevrolet / GMC (2009-07)VIO Over 1 million



DLA11442 Cadillac / Chevrolet / GMC (2014-10)VIO Over 829,000



DLA11443 Buick / Chevrolet (2017-09)VIO Over 1.3 Million



**DLA238** Ford / Lincoln / Mercury (2017-99) VIO Over 10.4 Million





# **Integrated Door Lock Actuators**





**DLA1439** Honda Pilot (Front Left) (2015-09)VIO Over 780,000

## First to Aftermarket



**DLA11424** Lexus / Toyota (Right Front) (2019-14)VIO Over 5 Million



**DLA11363** Toyota Corolla (2019-14) VIO Over 2.05 Million



**DLA11445** Cadillac / Chevy/ GMC (2015-12) VIO Over 1.4 Million



**DLA11413** Ford F-150 (Front Left) (2019-18)VIO Over 1.2 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.





