

### Variable Valve Timing (VVT)

#### New Product Category

Demonstrating our commitment to supplying professional technicians with quality replacement parts in high-tech categories, BWD® is proud to introduce a new line of variable valve timing (VVT) components. As a sign of things to come, our initial launch features 84 parts covering 40 million VIO. Here are a few of the highlights:



#### Variable Valve Timing (VVT) Solenoid

#### Best Sellers

VVT solenoids can fail due to low engine oil levels and/or irregularly changed engine oil or filters. For a high-quality replacement, BWD® VVT Solenoids feature hard-anodized components to ensure proper performance and long service life.



DOMESTIC

VV1001

Ford F-Series Trucks & Expedition (2013-05)  
Ford Explorer & Sport Trac (2010-06)  
Ford Mustang (2010-05)  
Lincoln Navigator (2010-05)  
Mercury Mountaineer (2010-06)

VIO Over 3.2 Million



IMPORT

VV1045

Honda Accord (2002-98)  
Honda Odyssey (1998)  
Acura CL (1999-98)

VIO Over 1 Million

#### Variable Valve Timing (VVT) Sprocket

#### Best Sellers

VVT sprockets help maximize engine horsepower and torque curves while reducing emissions and improving vehicle efficiency. To ensure proper performance for this important category, BWD® VVT Sprockets meet tight dimensional tolerances to improve internal sealing, minimize oil drain back, and reduce frequency of PCM correction.



DOMESTIC

VV5000

Ford Expedition (2013-05)  
Ford Explorer & Sport Trac (2010-06)  
Ford F-Series Trucks & Mustang (2010-05)  
Lincoln Navigator (2009-05)  
Mercury Mountaineer (2010-06)

VIO Over 3.2 Million



IMPORT

VV5019

Honda Accord (2012-08)  
Honda Crosstour (2015-12)  
Honda CR-V (2014-12)

VIO Over 2 Million

### VV1002



GM Mid-Size Trucks & SUVs (2012-04)  
Cadillac DTS (2010-08)  
Saab 9-7x (2009-05)  
**VIO Over 2.9 Million**

### VV1004



Ford Escape (2015-09)  
Ford Fusion (2012-06)  
Lincoln MKZ (2012-11)  
Mercury Mariner (2011-09)  
Mercury Milan (2011-06)  
**VIO Over 1.3 Million**

### VV1005



Ford Edge, Explorer & Taurus (2016-07)  
Lincoln MKS & MKT (2015-09)  
Lincoln MKX & MKZ (2010-07)  
Mercury Sable (2009-08)  
**VIO Over 1.1 Million**

### VV1008



Ford F-150, Edge, Explorer & Flex (2016-11)  
Ford Mustang (2015-11)  
Ford Taurus (2015-13)  
Lincoln MKX, MKT, MKS, MKZ & Navigator (2016-11)  
**VIO Over 2 Million**

### VV1022



Hyundai Genesis Coupe (2013-11)  
Hyundai Santa Fe, Sonata, & Tucson (2014-12)  
Kia Sorento (2014-12)  
**VIO Over 1.1 Million**

### VV1043



Nissan Altima (2015-13)  
Nissan Rogue (2015-14)  
**VIO Over 1.3 Million**

### VV1096



Ford F-Series Trucks (2015-10)  
Ford Mustang (2015-11)  
**VIO Over 1.5 Million**

### VV5007



Nissan Altima & Rogue (2015-14)  
**VIO Over 1 Million**

### VV5017



GM Mid-Size SUVs (2005)  
Isuzu Ascender (2005)  
Saab 9-7x (2005)  
**VIO Over 350,000**