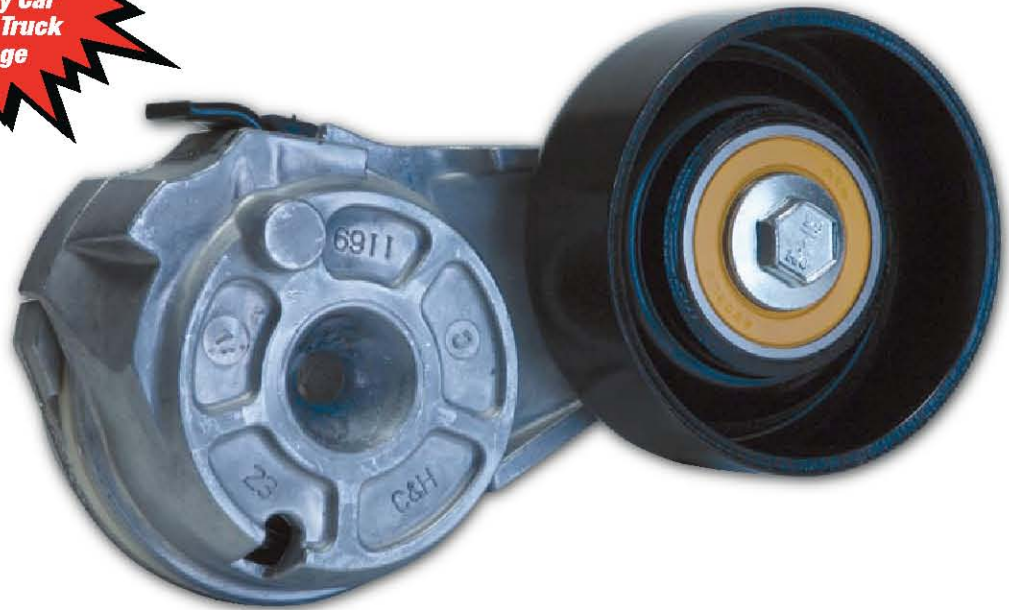
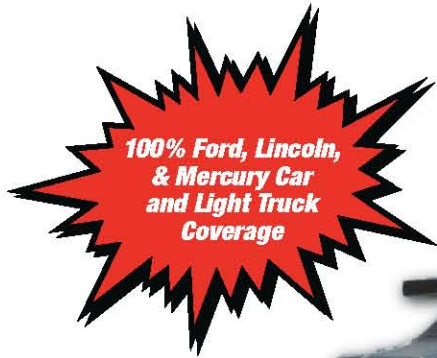


**ORIGINAL EQUIPMENT QUALITY  
AT COMPETITIVE PRICES!**



**Motorcraft.**

## **BELT TENSIONERS**



### **What It Is and What It Does**

- Spring-loaded Belt Tensioners are an integral component in every front end accessory drive system (FEAD).
- They function as idler pulleys and provide the correct tension for accessories belt adjustment.
- An accessory drive belt that is too tight can cause premature accessory bearing failure, and one that is too loose can cause belt squeal, slippage, or poor accessory performance.
- Motorcraft Belt Tensioners are designed to provide less operating range variation under tension, which helps to significantly minimize premature failure and poor performance.

### **Motorcraft Belt Tensioners Features and Benefits**

- Meet Original Equipment specifications
- Always application-specific – no one-size-fits-all
- Cast aluminum spring case and arm resist cracking and fatigue
- Sealed-for-life bearing helps provide long service life
- Durability test specification – 10 years/150,000 mile service life
- Designed to perform in harsh under-hood environment
- Competitive Pricing

Make **MOTORCRAFT**® your first choice for Ford, Lincoln and Mercury replacement parts!

**Motorcraft**

# BELT TENSIONERS APPLICATION GUIDE

**By Vehicle Line**

<b>Motorcraft Part Number</b>	<b>Ford Service Part Number</b>	<b>Model Year</b>	<b>Eng. Cyl.</b>	<b>Engine</b>	<b>Model Application</b>
BT-18	FO9Z-6B209-B	1992-1995	6	4.0L	Aerostar
BT-74	3L5Z-6B209-AA	1997	6	3.0L	Aerostar
BT-62	1L3Z-6B209-AA	2002-2004	8	5.4L	Blackwood
BT-32	F4TZ-6B209-AA	1992-1998	6	4.9L OHV	Bronco
BT-43	F7OZ-6B209-AA	1997-2002	6	4.6L DOHC	Continental
BT-54	XS2Z-6B209-AA	1999-2001	4	2.5L	Contour/Mystique
BT-58	YF1Z-6B209-AA	1996	6	3.0L OHV	Contour/Mystique
BT-49	F8RZ-6B209-AA	1998-2000	4	2.5L DOHC	Contour/Mystique
BT-49	F8RZ-6B209-AA	1999-2000	4	2.5L DOHC	Cougar
BT-28	F3AZ-6B209-A	1991-1992	8	4.6L	Crown Victoria/Grand Marquis, Town Car
BT-20	F2AZ-6B209-A	1991-1992	8	4.6L	Crown Victoria/Grand Marquis, Town Car
BT-47	F8AZ-6B209-AA	1998-1999	8	4.6L	Crown Victoria/Grand Marquis, Town Car
BT-68	2W7Z-6B209-AA	2003-2007	8	4.6L	Crown Victoria/Grand Marquis, Town Car
BT-61	1L2Z-6B209-AA	2002-2004	8	4.6L	E-150
BT-62	1L3Z-6B209-AA	1997-1998	8	4.6L	E-150
BT-61	1L2Z-6B209-AA	2002-2004	8	5.4L	E-150/250/350
BT-61	1L2Z-6B209-AA	2003-2004	8	4.6L DOHC	E-250
BT-62	1L3Z-6B209-AA	1997-2002	8	4.6L	E-250
BT-62	1L3Z-6B209-AA	1997-2001	8	5.4L	E-250/350
BT-44	F7TZ-6B209-AA	1995-1998	8	7.3L Diesel	E-350
BT-50	F8UZ-6B209-CA	1998-2004	8	7.3L Diesel	E-350
BT-70	3C2Z-6B209-AA	2004	8	6.0L OHV Diesel	E-350/450
BT-62	1L3Z-6B209-AA	1997-2004	10	6.8L	E-350
BT-34	F4TZ-6B209-A	1994	8	7.3L Diesel	E-350
BT-38	F5UZ-6B209-A	1995-1997	8	7.5L OHV	E-350
BT-73	3C2Z-6B209-CA	2003-2004	8	6.0L Diesel	E-350/450
BT-41	F65Z-6B209-MA	1997-2003	6	4.2L	Econoline
BT-38	F5UZ-6B209-A	1996-1997	8	7.5L OHV	Econoline SD
BT-50	F8UZ-6B209-CA	1997-2003	8	7.3L Diesel	Econoline
BT-93	8T4Z-6B209-A	2007	6	3.5L DOHC	Edge/MKX



# BELT TENSIONERS APPLICATION GUIDE

By Vehicle Line

Motorcraft Part Number	Ford Service Part Number	Model Year	Eng. Cyl.	Engine	Model Application
BT-54	XS2Z-6B209-AA	2001	6	3.0L	Escape
BT-60	1F1Z-6B209-AA	2001-2005	6	3.0L DOHC	Escape/Mariner
BT-81	4L8Z-6B209-AA	2005-2007	6	3.0L	Escape/Mariner
BT-29	F4CZ-6B209-A	1991-1996	4	1.9L	Escort/Tracer
BT-48	F8CZ-6B209-AA	1998-2003	4	2.0L DOHC	Escort/Tracer
BT-55	XS4Z-6B209-AA	1997-1999	4	2.0L	Escort/Tracer
BT-62	1L3Z-6B209-AA	1997-2001	8	5.4L/6.8L	Excursion
BT-50	F8UZ-6B209-CA	2000-2003	8	7.3L Diesel	Excursion
BT-70	3C2Z-6B209-AA	2003	8	6.0L OHV Diesel	Excursion
BT-61	1L2Z-6B209-AA	2003	8	4.6L	Expedition
BT-62	1L3Z-6B209-AA	1997-2002	8	5.4L	Expedition
BT-62	1L3Z-6B209-AA	1998-2002	8	4.6L	Expedition
BT-18	FO9Z-6B209-B	1992	6	4.0L	Explorer
BT-40	F65Z-6B209-BA	1996-2001	8	5.0L OHV	Explorer/Mountaineer
BT-46	F77Z-6B209-AA	1997-2000	6	4.0L OHV	Explorer/Mountaineer
BT-61	1L2Z-6B209-AA	2002	8	4.6L	Explorer/Mountaineer
BT-86	5R3Z-6B209-BA	2005	6	4.0L	Explorer/Mountaineer
BT-88	6L2Z-6B209-A	2007	6	4.0L SOHC	Explorer Sport Trac
BT-24	F2UZ-6B209-A	1992	8	5.0L/5.8L	F-150
BT-32	F4TZ-6B209-AA	1994-1996	6	4.9L OHV	F-150
BT-32	F4TZ-6B209-AA	1992-1993	6	4.9L OHV	F-150
BT-37	F5TZ-6B209-D	1995-1997	8	5.0L/5.8L	F-150/250/350
BT-37	F5TZ-6B209-D	1995-1996	8	5.0L	F-150
BT-41	F65Z-6B209-MA	1997-2003	6	4.2L	F-150
BT-45	F75Z-6B209-EA	1997-2003	6	4.6L	F-150
BT-61	1L2Z-6B209-AA	2002-2003	8	4.6L	F-150
BT-61	1L2Z-6B209-AA	2002-2004	8	5.4L	F-150
BT-62	1L3Z-6B209-AA	1997-2004	8	4.6L	F-150
BT-62	1L3Z-6B209-AA	1997-2002	8	4.6L	F-250
BT-62	1L3Z-6B209-AA	1997-1999	8/10	5.4L/6.8L	F-250
BT-62	1L3Z-6B209-AA	1997-2001	8	5.4L	F-150/250/350
BT-63	1L3Z-6B209-BA	1997-2003	8	5.4L SC	F-150



# BELT TENSIONERS APPLICATION GUIDE

By Vehicle Line

Motorcraft Part Number	Ford Service Part Number	Model Year	Eng. Cyl.	Engine	Model Application
BT-65	2L3Z-6B209-CA	2004-2007	8	4.6L/5.4L	F-150
BT-85	5L3Z-6B209-AA	2006	6	4.2L OHV	F-150
BT-23	F2TZ-6B209-D	1992-1993	8	7.3L Diesel	F-250/350
BT-24	F2UZ-6B209-A	1992-1998	8	5.0L/5.8L	F-250
BT-32	F4TZ-6B209-AA	1996-1998	8	4.9L OHV	F-250
BT-33	F4TZ-6B209-C	1994-1995	8	7.3L Diesel	F-250/350
BT-34	F4TZ-6B209-A	1994	8	7.3L Diesel	F-250/350/450
BT-36	F5TZ-6B209-AA	1992-1998	8	7.3L Diesel	F-250
BT-38	F5UZ-6B209-A	1996-1997	8	7.5L OHV	F-250
BT-45	F75Z-6B209-EA	1997-1999	8	4.6L	F-250
BT-45	F75Z-6B209-EA	1999-2007	8	4.6L/5.4L/6.8L	F-250/350
BT-50	F8UZ-6B209-CA	1992-2007	8	7.3L Diesel	F-250
BT-61	1L2Z-6B209-AA	2003-2004	8	4.6L	F-250
BT-65	2L3Z-6B209-CA	1999-2007	8/10	5.4/6.8L	F-250
BT-69	3C2Z-6B209-A	2005	8	6.0L Diesel	F-250/350/450
BT-71	3C2Z-6B209-B	2005	8	6.0L Diesel	F-250/350/450
BT-72	3C2Z-6B209-BA	1999-2007	8	6.0L OHV Diesel	F-250
BT-90	7C3Z-6B209-A	2006-2008	8	6.4L Diesel	F-250/350/450/550
BT-91	7C3Z-6B209-B	2006-2008	8	6.4L Diesel	F-250/350/450/550
BT-24	F2UZ-6B209-A	1992	8	5.8L	F-350
BT-32	F4TZ-6B209-AA	1992-1996	8	4.9L OHV	F-350
BT-35	F5PZ-6B209-BA	1994	8	7.3L Diesel	F-350
BT-36	F5TZ-6B209-AA	1994	8	7.3L Diesel	F-350
BT-38	F5UZ-6B209-A	1995-1997	8	7.5L OHV	F-350/450
BT-44	F7TZ-6B209-AA	1995-1997	8	7.3L Diesel	F-250/350/450
BT-44	F7TZ-6B209-AA	1998	8	7.3L Diesel	F-350
BT-50	F8UZ-6B209-CA	1998-2003	8	7.3L Diesel	F-350
BT-62	1L3Z-6B209-AA	1997-2004	10	6.8L	F-350
BT-62	1L3Z-6B209-AA	1997-1998	8	5.4L	F-350
BT-62	1L3Z-6B209-AA	1999-2004	8	5.4L	F-250/350/450/550 SD
BT-62	1L3Z-6B209-AA	1997-1998	8	5.4L	F-450



# BELT TENSIONERS APPLICATION GUIDE

By Vehicle Line

Motorcraft Part Number	Ford Service Part Number	Model Year	Eng. Cyl.	Engine	Model Application
BT-70	3C2Z-6B209-AA	2003	8	6.0L OHV Diesel	F-Series stripped chassis
BT-70	3C2Z-6B209-AA	2003-2004	8	6.0L OHV Diesel	F-250/350/450/550
BT-72	3C2Z-6B209-BA	2003-2007	8	6.0L OHV Diesel	F-350
BT-73	3C2Z-6B209-CA	2003-2005	8	6.0L Diesel	F-250/350/450/550
BT-50	F8UZ-6B209-CA	2003-2004	8	7.3L Diesel	F-450/550
BT-57	YC3Z-6B209-AA	2000-2003	8	7.3L Diesel	F-650/750
BT-62	1L3Z-6B209-AA	1999-2004	10	6.8L	F-250/350/350/450/550 SD
BT-62	1L3Z-6B209-AA	1997-1998	10	6.8L	F-350/450
BT-62	1L3Z-6B209-AA	1999-2001	10	6.8L	F-Series Chassis
BT-78	4C4Z-6B209-BA	2004	---	---	F-650/750/Cargo
BT-84	5C4Z-6B209-B	2005	---	---	F-650/750/Cargo
BT-93	8T4Z-6B209-A	2008	6	3.5L DOHC	Five Hundred/Montego
BT-81	4L8Z-6B209-AA	2005-2007	6	3.0L	Five Hundred/Montego
BT-59	YS4Z-6B209-AA	2004	4	2.0L SOHC	Focus
BT-59	YS4Z-6B209-AA	2000	4	2.0L SOHC	Focus
BT-61	1L2Z-6B209-AA	2005	8	5.4L SC	Ford GT
BT-79	4G7Z-6B209-AA	2005	8	5.4L DOHC SC	Ford GT
BT-80	4G7Z-6B209-BA	2005	8	5.4L DOHC SC	Ford GT
BT-52	XF2Z-6B209-AA	2004-2007	6	3.8L	Freestar/Monterey
BT-81	4L8Z-6B209-AA	2005-2007	6	3.0L	Freestyle
BT-93	8T4Z-6B209-A	2007	6	3.5L DOHC	Fusion/Milan/MKZ
BT-81	4L8Z-6B209-AA	2006-2007	6	3.0L	Fusion/Milan/Zephyr
BT-16	EOHZ-6B209-A	1980-1989	---	---	Heavy Truck
BT-56	XW4Z-6B209-AA	2000	6/8	3.0L/3.9L	LS
BT-82	4R8Z-6B209-AA	2003-2006	6	3.0L DOHC	LS
BT-62	1L3Z-6B209-AA	2004-2007	8	4.6L/5.4L	Mark LT
BT-65	2L3Z-6B209-CA	2004-2007	8	4.6L/5.4L	Mark LT
BT-85	5L3Z-6B209-AA	2006	6	4.2L OHV	Mark LT
BT-68	2W7Z-6B209-AA	2003-2006	9	4.6L	Marauder
BT-17	E7LY-6B209-A	1986-1992	8	5.0L	Mark VII
BT-88	6L2Z-6B209-A	2006	6	4.0L SOHC	Mountaineer





# BELT TENSIONERS APPLICATION GUIDE

By Vehicle Line

Motorcraft Part Number	Ford Service Part Number	Model Year	Eng. Cyl.	Engine	Model Application
BT-19	F1ZZ-6B209-C	1992-1993	4	2.3L	Mustang/Capri
BT-30	F4SZ-6B209-B	2001-2004	8/6	3.9L/3.8L OHV	Mustang
BT-30	F4SZ-6B209-B	1994-2000	8	3.8L OHV,	Mustang
BT-31	F4ZZ-6B209-A	1994-1995	8	5.0L	Mustang
BT-39	F6DZ-6B209-DA	1994	8	5.0L	Mustang
BT-47	F8AZ-6B209-AA	1998-1999	8	4.6L	Mustang
BT-53	XR3Z-6B209-DB	1996-1999	8	4.6L	Mustang
BT-61	1L2Z-6B209-AA	2005	8	4.6L/5.4L SC	Mustang, GT
BT-66	2R3Z-6B209-AA	2002-2004	8	4.6L DOHC SC	Mustang Cobra
BT-67	2R3Z-6B209-BC	2002-2004	8	4.6L DOHC SC	Mustang Cobra
BT-68	2W7Z-6B209-AA	2003-2004	8	4.6L	Mustang
BT-74	3L5Z-6B209-AA	2007	8	5.4L DOHC	Mustang GT500
BT-86	5R3Z-6B209-BA	2005	6	4.0L	Mustang
BT-92	7R3Z-6B209-AA	2007	8	5.4L DOHC SC	Mustang GT500
BT-62	1L3Z-6B209-AA	1998-2002	8	5.4L	Navigator
BT-18	FO9Z-6B209-B	1992-1995	6	4.0L	Ranger
BT-21	F2TZ-6B209-A	1992-1994	4	2.3L	Ranger
BT-22	F2TZ-6B209-B	1992-1996	6	3.0L	Ranger
BT-51	F87Z-6B209-CA	1995-1997	4	2.3L	Ranger
BT-64	1L5Z-6B209-A	2001-2004	4	2.3L	Ranger
BT-74	3L5Z-6B209-AA	1997-2004	6	3.0L	Ranger
BT-88	6L2Z-6B209-A	2006	6	4.0L SOHC	Ranger
BT-31	F4ZZ-6B209-A	1996	6	3.0L	Taurus/Sable
BT-39	F6DZ-6B209-DA	1996-2000	6	3.0L	Taurus/Sable
BT-42	F68Z-6B209-AA	1995	6	3.8L OHV	Taurus/Sable
BT-58	YF1Z-6B209-AA	2000	6	3.0L OHV	Taurus/Sable
BT-60	1F1Z-6B209-AA	2001-2005	6	3.0L DOHC	Taurus/Sable
BT-93	8T4Z-6B209-A	2008	6	3.5L DOHC	Taurus X, Taurus/Sable



# BELT TENSIONERS APPLICATION GUIDE

By Vehicle Line

<b>Motorcraft Part Number</b>	<b>Ford Service Part Number</b>	<b>Model Year</b>	<b>Eng. Cyl.</b>	<b>Engine</b>	<b>Model Application</b>
BT-25	F23Z-6B209-A	1992-1994	4	2.3L	Tempo/Topaz
BT-26	F23Z-6B209-B	1992-1994	6	3.0L	Tempo/Topaz
BT-27	F23Z-6B209-C	1992-1994	6	3.0L	Tempo/Topaz
BT-30	F4SZ-6B209-B	1994-2007	6	3.8L OHV	Thunderbird/Cougar
BT-30	F4SZ-6B209-B	1989-1990	6	3.8L OHV	Thunderbird/Cougar
BT-81	4L8Z-6B209-AA	2002-2005	6	3.0L	Thunderbird
BT-61	1L2Z-6B209-AA	2004	8	4.6L	Town Car
BT-68	2W7Z-6B209-AA	2004-2007	8	4.6L	Town Car
BT-42	F68Z-6B209-AA	1996-1998	6	3.8L	Windstar
BT-52	XF2Z-6B209-AA	1998-2003	6	3.8L	Windstar
BT-58	YF1Z-6B209-AA	1999-2000	6	3.0L OHV	Windstar