



Ford Cam Tool Application Chart

Year	Model	Engine	Tool Description	Part No.	Ford American Part No.	Ford Global Part No.
1995-1997	Aerostar	3.0L V6	Cam Sensor Synch Tool	6472 (511539)	T95T-12200-A	303-529
1996-1998	Aerostar	4.0L V6	Cam Sensor Synch Tool	6472 (511539)	T95T-12200-A	303-529
2002-2005	Aviator	4.6L 4V	Camshaft Positioning Tool Assembly Camshaft Holding Tool Tensioner Retaining Pin Set	525216 525217 565834	T93P-6256-AHR	303-445 303-446
2003-2005	Aviator	4.6L 4V	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
1995-2002	Continental	4.6L 4V	Camshaft Positioning Tool Assembly Camshaft Holding Tool	525216 525217	T93P-6256-AHR	303-445 303-446
1994-2002	Contour	2.0L 4 cyl. VIN 3	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
1997-2002	Contour	2.0L 4 cyl. VIN 3	Crankshaft TDC Timing Pin	6475 (511542)	T97P-6000-A	303-574
1999-2002	Cougar	2.0L VIN 3	Cam Alignment Tool Crankshaft TDC Timing Pin	6474 (511541) 6475 (511542)	T94P-6256-CH T97P-6000-A	303-465 303-574
1997	Cougar	3.8L V6	Cam Sensor Synch Tool	6469 (511536)	T96T-12200-A	303-562
1992-2011	Crown Victoria	4.6L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
1991-2008	Crown Victoria	4.6L 2V V8	Cam Positioning Tool	6009 (511532)	T91P-6256-A	303-380
1992-2008	Crown Victoria	4.6L 2V V8	Cam Positioning Tool	6020 (511555)	T92P-6256-A	303-413
1997-2002	Crown Victoria	4.6L VIN W	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
1997-2008	Econoline	4.2L V6	Cam Sensor Synch Tool	6469 (511536)	T96T-12200-A	303-562
1997-2009	Econoline	4.6L VIN W	Cam Holding Tool Tensioner Retaining Pin Set	6477 (511545) 565834	T96T-6256-B	303-557
1997-2014	Econoline	4.6L VIN W	Cam Positioning Tool	6020 (511555)	T92P-6256-A	303-413
1997-1998	Econoline	4.6L & 5.4L V8, 6.8L V10	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
1997-2002	Econoline	4.6L & 5.4L	Cam Positioning Tool	6476 (511543 & 4)	T96T-6256-AR	303-S568
1997-2002	Econoline	5.4L V8	Cam Holding Tool Tensioner Retaining Pin Set	6477 (511545) 565834	T96T-6256-B	303-557
1997-2002	Econoline	6.8L V10	Cam Positioning Tool Cam Holding Tool Tensioner Retaining Pin Set	6476 (511543 & 4) 6477 (511545) 565834	T96T-6256-AR T96T-6256-B	303-S568 303-557
2012	Edge	2.0L	Crankshaft TDC Timing Pin	567622		303-507
2012-2014	Edge	2.0L VIN 9	Cam Alignment Tool Crankshaft TDC Timing Pin	6474 (511541) 6475 (511542)	T94P-6256-CH T97P-6000-A	303-465 303-574
2007-2014	Edge	3.5L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2011-2014	Edge	4.0L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2013-2014	Escape	1.6L	VCT Alignment Tool Camshaft Holding Timing Tool Crankshaft TDC Timing Pin	567620 567621 567623		303-1097 303-376B 303-748
2001-2004	Escape	2.0L VIN B	Cam Alignment Tool Crankshaft TDC Timing Pin	6474 (511541) 6475 (511542)	T94P-6256-CH T97P-6000-A	303-465 303-574
2013-2014	Escape	2.0L VIN 9	Cam Alignment Tool Crankshaft TDC Timing Pin	6474 (511541) 6475 (511542)	T94P-6256-CH T97P-6000-A	303-465 303-574
2005-2008	Escape	2.3L	Crankshaft TDC Timing Pin	567622		303-507
2005-2008	Escape	2.3L VIN Z	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2009-2012	Escape	2.5L	Crankshaft TDC Timing Pin	567622		303-507
2009-2014	Escape	2.5L VIN 7	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465

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Year	Model	Engine	Tool Description	Part No.	Ford American Part No.	Ford Global Part No.
2005-2008	Escape Hybrid	2.3L VIN H	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2009-2012	Escape Hybrid	2.5L VIN 3	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
1997-2013	E-Series	4.6L, 5.4L, 6.8L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
2000-2005	Excursion	5.4L, 6.8L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
1997-2002	Expedition	4.6L VIN W	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
1997-2014	Expedition	4.6L, 5.4L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
1997-2002	Expedition	5.4L	Cam Positioning Tool Cam Positioning Tool Cam Positioning Tool Cam Holding Tool Tensioner Retaining Pin Set	6009 (511532) 6020 (511555) 6476 (511543 & 4) 6477 (511545) 565834	T91P-6256-A T92P-6256-A T96T-6256-AR T96T-6256-B	303-380 303-413 303-S568 303-557
2005-2012	Expedition	5.4L 3V	Cam Phaser Holding Tool Timing Chain Locking Tool	567614 567617		303-1046 303-1175
2012-2014	Explorer	2.0L VIN 9	Cam Alignment Tool Crankshaft TDC Timing Pin	6474 (511541) 6475 (511542)	T94P-6256-CH T97P-6000-A	303-465 303-574
2011-2014	Explorer	3.5L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
1996-1998	Explorer	4.0L V6	Cam Sensor Synch Tool	6472 (511539)	T95T-12200-A	303-529
1997-2008	Explorer	4.0L SOHC VIN X	Cam Gear Holding Tool Crankshaft Holding Tool Cam Holding Tool Adapter Cam Holding Tool Cam Gear Holding Tool Adapter Timing Chain Tensioner Tool Cam Gear Bolt Socket & Extension	6478 (511546) 6479 (511547) 6480 (511548) 6481 (511549) 6482 (511550) 6484 (511552) 6485 (511553 & 4)	T97T-6256-B T97T-6303-A T97T-6256-D T97T-6256-C T97T-6256-A T97T-6K254-A T97T-6256-F, -G	303-564 303-573 303-576 303-577 303-578 303-571 303-565, -575
1997-2011	Explorer	4.0L SOHC V6 VIN E	Cam Gear Holding Tool Crankshaft Holding Tool Cam Holding Tool Adapter Cam Holding Tool Cam Gear Holding Tool Adapter Timing Chain Tensioner Tool Cam Gear Bolt Socket & Extension	6478 (511546) 6479 (511547) 6480 (511548) 6481 (511549) 6482 (511550) 6484 (511552) 6485 (511553 & 4)	T97T-6256-B T97T-6303-A T97T-6256-D T97T-6256-C T97T-6256-A T97T-6K254-A T97T-6256-F, -G	303-564 303-573 303-576 303-577 303-578 303-571 303-565, -575
1999-2002	Explorer	4.0L Push Rod V6	Cam Sensor Synch Tool	6483 (511551)		303-638
1997-2002	Explorer	4.6L VIN W	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
2002-2005	Explorer	4.6L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
2006-2010	Explorer	4.6L 3V	Cam Phaser Holding Tool Timing Chain Locking Tool	567614 567617		303-1046 303-1175
1996-1998	Explorer	5.0L V8	Cam Sensor Synch Tool	6469 (511536)	T96T-12200-A	303-562
1999-2002	Explorer	5.0L V8	Cam Sensor Synch Tool	6470 (511537)		303-630
1993-2004	Ford Series	4.6L VIN V 4.6L VIN H,R,V,Y	Camshaft Positioning Tool Assembly Camshaft Holding Tool	525216 525217	T93P-6256-AHR	303-445 303-446
2011-2014	F-150	3.5L	Camshaft Holding Tool Chain tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2011-2014	F-150	3.7L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2011-2012	F-150	4.0L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
1997-2004	F-150	4.6L VIN 6	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
1997-2010	F-150	4.6L VIN W	Cam Positioning Tool Cam Positioning Tool Crankshaft Holding Tool	6009 (511532) 6020 (511555) 525219	T91P-6256-A T92P-6256-A T93P-6303-A	303-380 303-413 303-448

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Year	Model	Engine	Tool Description	Part No.	Ford American Part No.	Ford Global Part No.
2009-2010	F-150	4.6L 3V	Timing Chain Locking Tool	567617		303-1175
2011-2014	F-150	5.0L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
1997-2010	F-150	5.4L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
2004-2010	F-150	5.4L 3V	Cam Phaser Holding Tool Timing Chain Locking Tool	567614 567617		303-1046 303-1175
2006-2014	F-53 Motorhome Chassis	6.8L	Timing Chain Locking Tool Crankshaft Holding Tool	567617 525219	T93P-6303-A	303-1175 303-448
2011-2012	F-59 Commercial Stripped Chassis	6.8L 3V	Timing Chain Locking Tool Crankshaft Holding Tool	567617 525219	T93P-6303-A	303-1175 303-448
1997-2008	F-Series Truck	4.2L	Cam Sensor Synch Tool	6469 (511536)	T96T-12200-A	303-562
1997-1998	F-Series Truck	4.6L	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
1997-2002	F-Series Truck	4.6L	Cam Positioning Tool	6476 (511543 & 4)	T96T-6256-AR	303-S568
1997-2009	F-Series Truck	4.6L VIN W	Cam Holding Tool Tensioner Retaining Pin Set	6477 (511545) 565834	T96T-6256-B	303-557
1997-2002	F-Series Truck	5.4L	Cam Positioning Tool Cam Positioning Tool Cam Positioning Tool Tensioner Retaining Pin Set	6009 (511532) 6476 (511543 & 4) 6020 (511555) 565834	T91P-6256-A T96T-6256-AR T92P-6256-A	303-380 303-S568 303-413
1997-2002	F-Series Truck	5.4L	Cam Holding Tool	6477 (511545)	T96T-6356-B	303-557
1999-2010	F-Super Duty	5.4L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
1999-2014	F-Super Duty	6.8L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
2005-2009	F-Super Duty 250-550	5.4L 3V	Cam Phaser Holding Tool Timing Chain Locking Tool	567614 567617		303-1046 303-1175
2005-2009	F-Super Duty 250-550	6.8L 3V	Timing Chain Locking Tool	567617		303-1175
2011-2014	Fiesta	1.6L	VCT Alignment Tool Camshaft Holding Timing Tool Crankshaft TDC Timing Pin	567620 567621 567623		303-1097 303-376B 303-748
2012-2014	Flex	3.5L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2012-2014	Focus	2.0L VIN 2	Cam Alignment Tool Crankshaft TDC Timing Pin	6474 (511541) 6475 (511542)	T94P-6256-CH T97P-6000-A	303-465 303-574
2000-2004	Focus	2.0L VIN 3	Cam Alignment Tool Crankshaft TDC Timing Pin	6474 (511541) 6475 (511542)	T94P-6256-CH T97P-6000-A	303-465 303-574
2002-2004	Focus	2.0L VIN 5	Cam Alignment Tool Crankshaft TDC Timing Pin	6474 (511541) 6475 (511542)	T94P-6256-CH T97P-6000-A	303-465 303-574
2005-2011	Focus	2.0L VIN N	Crankshaft TDC Timing Pin	6475 (511542)	T97P-6000-A	303-574
2005-2012	Focus	2.0L VIN N	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2005-2012	Focus	2.0L	Crankshaft TDC Timing Pin	567622		303-507
2003-2007	Focus	2.3L VIN Z	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2005-2007	Focus	2.3L	Crankshaft TDC Timing Pin	567622		303-507
2004-2007	Freestar	3.9L VIN 6	Cam Sensor Synch Tool	6470 (511537)		303-630
2004-2007	Freestar	4.2L	Cam Sensor Synch Tool	6469 (511536)	T96T-12200-A	303-562
2013-2014	Fusion	1.6L	VCT Alignment Tool Camshaft Holding Timing Tool Crankshaft TDC Timing Pin	567620 567621 567623		303-1097 303-376B 303-748
2013-2014	Fusion	2.0L	Cam Alignment Tool Crankshaft TDC Timing Pin	6474 (511541) 6475 (511542)	T94P-6256-CH T97P-6000-A	303-465 303-574
2006-2009	Fusion	2.3L	Crankshaft TDC Timing Pin	567622		303-507
2006-2009	Fusion	2.3L VIN Z	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465

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Year	Model	Engine	Tool Description	Part No.	Ford American Part No.	Ford Global Part No.
2010-2014	Fusion	2.5L	Crankshaft TDC Timing Pin	567622		303-507
2010-2014	Fusion	2.5L VIN A	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2010-2014	Fusion Hybrid	2.5L VIN 3	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2010-2012	Fusion Hybrid	3.5L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
1991-2008	Grand Marquis	4.6L 2V	Cam Positioning Tool	6009 (511532)	T91P-6256-A	303-380
1992-2008	Grand Marquis	4.6L 2V	Cam Positioning Tool	6020 (511555)	T92P-6256-A	303-413
1992-2011	Grand Marquis	4.6L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
1997-2002	Grand Marquis	4.6L VIN W	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
2005-2006	GT	5.4L 4V	Camshaft Positioning Tool Assembly Camshaft Holding Tool Crankshaft Holding Tool Tensioner Retaining Pin Set	525216 525217 525219 565834	T93P-6256-AHR T93P-6303-A	303-445 303-446 303-448
2000-2006	LS	3.9L	Timing Chain Tensioner Assembly Crankshaft Alignment Tool Camshaft Holding Tool	567611 567613 567649		303-1532 303-645A 303-530
2003-2004	Mach 1	4.6L 4V	Camshaft Positioning Tool Assembly Camshaft Holding Tool Tensioner Retaining Pin Set	525216 525217 565834	T93P-6256-AHR	303-445 303-446
2003-2004	Marauder	4.6L 4V	Camshaft Positioning Tool Assembly Camshaft Holding Tool Tensioner Retaining Pin Set	525216 525217 565834	T93P-6256-AHR	303-445 303-446
2005-2008	Mariner	2.3L	Crankshaft TDC Timing Pin	567622		303-507
2005-2008	Mariner	2.3L VIN Z	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2009-2012	Mariner	2.5L	Crankshaft TDC Timing Pin	567622		303-507
2009-2012	Mariner	2.5L VIN 7	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2005-2008	Mariner Hybrid	2.3L VIN H	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2009-2012	Mariner Hybrid	2.5L VIN 3	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2006-2008	Mark LT	5.4L 3V	Cam Phaser Holding Tool Timing Chain Locking Tool Crankshaft Holding Tool Tensioner Retaining Pin Set	567614 567617 525219 565834	T93P-6303-A	303-1046 303-1175 303-448
1993-1998	Lincoln Mark Series	4.6L 4V	Camshaft Positioning Tool Assembly	525216		303-445
2003-2004	Lincoln Mark Series	4.6L 4V	Camshaft Holding Tool	525218		303-1248
2006-2009	Milan	2.3L	Crankshaft TDC Timing Pin	567622		303-507
2006-2009	Milan	2.3L VIN Z	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2010-2011	Milan	2.5L	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2010-2011	Milan	2.5L	Crankshaft TDC Timing Pin	567622		303-507
2007-2011	Milan	3.5L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2010-2012	Milan Hybrid	2.5L VIN 3	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2010-2014	MKS	3.5L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2009-2014	MKS	3.7L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2014	MKT	2.0L	Cam Alignment Tool Crankshaft TDC Timing Pin	6474 (511541) 6475 (511542)	T94P-6256-CH T97P-6000-A	303-465 303-574
2010-2014	MKT	3.5L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530

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Year	Model	Engine	Tool Description	Part No.	Ford American Part No.	Ford Global Part No.
2010-2014	MKT	3.7L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2012	MKX	2.0L	Crankshaft TDC Timing Pin	567622		303-507
2012	MKX	2.0L VIN 9	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2007-2012	MKX	3.5L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2011-2014	MKX	3.7L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2011-2012	MKX	4.0L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2013-2014	MKZ	2.0L	Cam Alignment Tool Crankshaft TDC Timing Pin	6474 (511541) 6475 (511542)	T94P-6256-CH T97P-6000-A	303-465 303-574
2006-2009	MKZ	2.3L	Crankshaft TDC Timing Pin	567622		303-507
2006-2009	MKZ	2.3L VIN Z	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2010-2012	MKZ	2.5L	Crankshaft TDC Timing Pin	567622		303-507
2010-2012	MKZ	2.5L VIN A	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2007-2012	MKZ	3.5L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2013-2014	MKZ	3.7L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
2010-2012	MKZ Hybrid	2.5L VIN 3	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2004	Monterey	3.9L VIN 6	Cam Sensor Synch Tool	6470 (511537)		303-630
2004-2007	Monterey	4.2L	Cam Sensor Synch Tool	6469 (511536)	T96T-12200-A	303-562
1997-2008	Mountaineer	4.0L SOHC VIN X	Cam Gear Holding Tool Crankshaft Holding Tool Cam Holding Tool Adapter Cam Holding Tool Cam Gear Holding Tool Adapter Timing Chain Tensioner Tool Cam Gear Bolt Socket & Extension	6478 (511546) 6479 (511547) 6480 (511548) 6481 (511549) 6482 (511550) 6484 (511552) 6485 (511553 & 4)	T97T-6256-B T97T-6303-A T97T-6256-D T97T-6256-C T97T-6256-A T97T-6K254-A T97T-6256-F, -G	303-564 303-573 303-576 303-577 303-578 303-571 303-565, -575
1997-2011	Mountaineer	4.0L SOHC V6 VIN E	Cam Gear Holding Tool Crankshaft Holding Tool Cam Holding Tool Adapter Cam Holding Tool Cam Gear Holding Tool Adapter Timing Chain Tensioner Tool Cam Gear Bolt Socket & Extension	6478 (511546) 6479 (511547) 6480 (511548) 6481 (511549) 6482 (511550) 6484 (511552) 6485 (511553 & 4)	T97T-6256-B T97T-6303-A T97T-6256-D T97T-6256-C T97T-6256-A T97T-6K254-A T97T-6256-F, -G	303-564 303-573 303-576 303-577 303-578 303-571 303-565, -575
1999-2002	Mountaineer	4.0L Push Rod V6	Cam Sensor Synch Tool	6483 (511551)		303-638
1997-2005	Mountaineer	4.6L VIN W	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
2002-2005	Mountaineer	4.6L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
2006-2010	Mountaineer	4.6L 3V	Cam Phaser Holding Tool Timing Chain Locking Tool	567614 567617		303-1046 303-1175
1996-1998	Mountaineer	5.0L V8	Cam Sensor Synch Tool	6469 (511536)	T96T-1220-A	303-562
1999-2002	Mountaineer	5.0L V8	Cam Sensor Synch Tool	6470 (511537)		303-630
2011-2014	Mustang	3.7L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
1996-1998	Mustang	3.8L V6	Cam Sensor Synch Tool	6469 (511536)	T96T-12200-A	303-562
1999-2004	Mustang	3.8L V6	Cam Sensor Synch Tool	6470 (511537)		303-630

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Year	Model	Engine	Tool Description	Part No.	Ford American Part No.	Ford Global Part No.
2005-2010	Mustang	4.0L SOHC VIN N	Cam Gear Holding Tool Crankshaft Holding Tool Cam Holding Tool Adapter Cam Holding Tool Cam Gear Holding Tool Adapter Timing Chain Tensioner Tool Cam Gear Bolt Socket & Extension	6478 (511546) 6479 (511547) 6480 (511548) 6481 (511549) 6482 (511550) 6484 (511552) 6485 (511553 & 4)	T97T-6256-B T97T-6303-A T97T-6256-D T97T-6256-C T97T-6256-A T97T-6K254-A T97T-6256-F, -G	303-564 303-573 303-576 303-577 303-578 303-571 303-565, -575
2011-2012	Mustang	4.0L	Camshaft Holding Tool Chain Tensioner Hold Down Tool	567618 567619		303-1248 303-1530
1996-2010	Mustang	4.6L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
1997-2002	Mustang	4.6L VIN W	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
1996-2004	Mustang	4.6L VIN X	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
2003-2004	Mustang	4.6L VIN Y	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
2005-2010	Mustang	4.6L 3V	Cam Phaser Holding Tool Timing Chain Locking Tool	567614 567617		303-1046 303-1175
1996-2001	Mustang	4.6L 4V	Camshaft Positioning Tool Assembly Camshaft Holding Tool Tensioner Retaining Pin Set	525216 525217 565834	T93P-6256-AHR	303-445 303-446
2011-2014	Mustang	5.0L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
2007-2012	Mustang	5.4L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
2007-2012	Mustang	5.4L 4V	Camshaft Positioning Tool Assembly Camshaft Holding Tool Tensioner Retaining Pin Set	525216 525217 565834	T93P-6256-AHR	303-445 303-446
2003-2004	Mustang Cobra	4.6L 4V	Camshaft Positioning Tool Assembly Camshaft Holding Tool Tensioner Retaining Pin Set	525216 525217 565834	T93P-6256-AHR	303-445 303-446
1994-2002	Mystique	2.0L 4 cyl. VIN 3	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
1997-2002	Mystique	2.0L 4 cyl. VIN 3	Crankshaft TDC Timing Tool	6475 (511542)	T97P-6000-A	303-574
1998-1999	Navigator	5.4L	Cam Positioning Tool Cam Positioning Tool	6009 (511532) 6020 (511555)	T91P-6256-A T92P-6256-A	303-380 303-413
1998-2002	Navigator	5.4L	Cam Positioning Tool Cam Holding Tool Tensioner Retaining Pin Set	6476 (511543 & 4) 6477 (511545) 565834	T96T-6256-AR T96T-6256-B	303-S568 303-557
1998-2013	Navigator	5.4L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
2005-2012	Navigator	5.4L 3V	Cam Phaser Holding Tool Timing Chain Locking Tool Tensioner Retaining Pin Set	567614 567617 565834		303-1046 303-1175
2001-2011	Ranger	2.3L VIN D	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
2005-2011	Ranger	2.3L	Crankshaft TDC Timing Pin	567622		303-507
1995-1997	Ranger	3.0L V6	Cam Sensor Synch Tool	6472 (511539)	T95T-12200-A	303-529
1998-2008	Ranger	3.0L V6	Cam Sensor Synch Tool	6473 (511540)		303-589
1996-1998	Ranger	4.0L V6	Cam Sensor Synch Tool	6472 (511539)	T95T-12200-A	303-529
1997-2011	Ranger	4.0L SOHC VIN E	Cam Gear Holding Tool Crankshaft Holding Tool Cam Holding Tool Adapter Cam Holding Tool Cam Gear Holding Tool Adapter Timing Chain Tensioner Tool Cam Gear Bolt Socket & Extension	6478 (511546) 6479 (511547) 6480 (511548) 6481 (511549) 6482 (511550) 6484 (511552) 6485 (511553 & 4)	T97T-6256-B T97T-6303-A T97T-6256-D T97T-6256-C T97T-6256-A T97T-6K254-A T97T-6256-F, -G	303-564 303-573 303-576 303-577 303-578 303-571 303-565, -575

Ford Cam Tool Application Chart

Year	Model	Engine	Tool Description	Part No.	Ford American Part No.	Ford Global Part No.
1997-2008	Ranger	4.0L SOHC VIN X	Cam Gear Holding Tool	6478 (511546)	T97T-6256-B	303-564
			Crankshaft Holding Tool	6479 (511547)	T97T-6303-A	303-573
			Cam Holding Tool Adapter	6480 (511548)	T97T-6256-D	303-576
			Cam Holding Tool	6481 (511549)	T97T-6256-C	303-577
			Cam Gear Holding Tool Adapter	6482 (511550)	T97T-6256-A	303-578
			Timing Chain Tensioner Tool	6484 (511552)	T97T-6K254-A	303-571
			Cam Gear Bolt Socket & Extension	6485 (511553 & 4)	T97T-6256-F, -G	303-565, -575
2003-2011	Ranger	4.0L SOHC	Cam Gear Bolt Socket & Extension	6485 (511553 & 4)	T97T-6256-F, -G	303-565, -575
1999-2000	Ranger	4.0L Push Rod	Cam Sensor Synch Tool	6483 (511551)		303-638
1996-1997	Sable	3.0L V6 2V	Cam Sensor Synch Tool	6472 (511539)	T95T-12200-A	303-529
1998-2005	Sable	3.0L V6 VIN U	Cam Sensor Synch Tool	6473 (511540)		303-589
1998-2006	Sable	3.0L V6 VIN Z	Cam Sensor Synch Tool	6473 (511540)		303-589
2008-2012	Sable	3.5L	Camshaft Holding Tool	567618		303-1248
			Chain Tensioner Hold Down Tool	567619		303-1530
2013-2014	Taurus	2.0L	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
			Crankshaft TDC Timing Pin	6475 (511542)	T97P-6000-A	303-574
1996-1997	Taurus	3.0L V6 2V	Cam Sensor Synch Tool	6472 (511539)	T95T-12200-A	303-529
1998-2005	Taurus	3.0L V6 VIN U	Cam Sensor Synch Tool	6473 (511540)		303-589
1998-2006	Taurus	3.0L V6 VIN Z	Cam Sensor Synch Tool	6473 (511540)		303-589
2008-2014	Taurus, Taurus X	3.5L	Camshaft Holding Tool	567618		303-1248
			Chain Tensioner Hold Down Tool	567619		303-1530
1997	Thunderbird	3.8L V6	Cam Sensor Synch Tool	6469 (511536)	T96T-12200-A	303-562
2002-2005	Thunderbird	3.9L	Timing Chain Tensioner Assembly	567611		303-532
			Crankshaft Alignment Tool	567613		303-645A
			Camshaft Holding Tool	567649		303-530
1992-2011	Town Car	4.6L	Crankshaft Holding Tool	525219	T93P-6303-A	303-448
1997-2002	Town Car	4.6L VIN W	Cam Positioning Tool	6009 (511532)	T91P-6256-A	303-380
			Cam Positioning Tool	6020 (511555)	T92P-6256-A	303-413
2013-2014	Transit	1.6L	VCT Alignment Tool	567620		303-1097
			Camshaft Holding Timing Tool	567621		303-376B
			Crankshaft TDC Timing Pin	567623		303-748
2010-2012	Transit	2.0L	Crankshaft TDC Timing Pin	567622		303-507
2010-2013	Transit	2.0L VIN N	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465
			Crankshaft TDC Timing Pin	6475 (511542)	T97P-6000-A	303-574
1995-1997	Windstar	3.0L V6	Cam Sensor Synch Tool	6472 (511539)	T95T-12200-A	303-529
1998-2003	Windstar	3.0L V6 VIN U	Cam Sensor Synch Tool	6473 (511540)		303-589
1996-1998	Windstar	3.8L V6	Cam Sensor Synch Tool	6469 (511536)	T96T-12200-A	303-562
1999-2003	Windstar	3.8L V6	Cam Sensor Synch Tool	6470 (511537)		303-630
2006-2009	Zephyr	2.3L	Crankshaft TDC Timing Pin	567622		303-507
2006-2009	Zephyr	2.3L VIN Z	Cam Alignment Tool	6474 (511541)	T94P-6256-CH	303-465



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