



CROSS-REFERENCE & APPLICATION GUIDE

FOR CHANNEL FLOW EXO™



APPLICATION GUIDE

CATERPILLAR							
MODEL	ENGINE	LUBE	FUEL	AIR	TRANSMISSION	COOLANT	OTHER
T660	C11	B7299	BF7587	CA5500 (Channel Flow EXO)	B2 (Optional)		BA5374 (Air Dryer)
T660	C13	B7299 [2] B7402	BF7587 BF1259 (FWS)	CA5500 (Channel Flow EXO)	BT223 (Spin-on) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T660	C15	B7299	BF7587 PF7744 (FWS Ele.) BF1259 (FWS Spin-on)	CA5500 (Channel Flow EXO)	BT223 (Spin-on) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T800	C7 (7.2L)	B7700 B7299	BF1268 (FWS) BF7632 (Spin-on)	CA5500 (Channel Flow EXO) [2] RS3539 [2] RS3539XP	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) 20004 (S. Pan w/o Gskt.) 20016 (S. Pan w/Gskt.) 20003 (D. Pan w/o Gskt.) 20017 (D. Pan w/Gskt.) BT223 (Spin-on) BT8460 (Spin-on) B2 (Optional)		BA5374 (Air Dryer) P528 (Steering) (To 2006) PT9354-MPG (Steering) (2007-on)
T800	C9	B7299	BF7632 BF1268 (FWS) BF1259 (FWS)	CA5500 (Channel Flow EXO) [2] RS3539 [2] RS3539XP	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) 20004 (S. Pan w/o Gskt.) 20016 (S. Pan w/Gskt.) 20003 (D. Pan w/o Gskt.) 20017 (D. Pan w/Gskt.) BT223 (Spin-on) BT8460 (Spin-on) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T800	C13	B99 (To 1/2004) B7299 (1/2004-on) [2] B7402	BF7587 PF7894 (FWS Ele.) PF7748 (FWS Ele.) BF1259 (FWS Spin-on)	CA5500 (Channel Flow EXO) PA2715 (2400 Series Hsg.) (To 2007) PA2705 (2500 Series Hsg.) (To 2007) [2] RS3539 [2] RS3539XP	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) 20004 (S. Pan w/o Gskt.) 20016 (S. Pan w/Gskt.) 20003 (D. Pan w/o Gskt.) 20017 (D. Pan w/Gskt.) BT223 (Spin-on) BT8460 (Spin-on) B2 (Optional)	B5088	BA5374 (Air Dryer) PT9354-MPG (Steering)

CATERPILLAR (Cont'd.)							
MODEL	ENGINE	LUBE	FUEL	AIR	TRANSMISSION	COOLANT	OTHER
T800	C15	B99 (To 1/2004) B7299 (1/2004-on)	BF7587 PF7680 (FWS Ele.) BF1259 (FWS Spin-on)	CA5500 (Channel Flow EXO) [2] RS3539 [2] RS3539XP	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) 20004 (S. Pan w/o Gskt.) 20016 (S. Pan w/Gskt.) 20003 (D. Pan w/o Gskt.) 20017 (D. Pan w/Gskt.) BT223 (Spin-on) BT8460 (Spin-on) B2 (Optional)	BW5071 BW5137	BA5374 (Air Dryer) P528 (Steering) (To 2006) PT9354-MPG (Steering) (2007-on)
W900	C15	B99 (To 1/2004) B7299 (1/2004-on)	BF7587 PF7680 (FWS Ele.) BF1259 (FWS Spin-on) BF1268 (FWS Spin-on)	CA5500 (Channel Flow EXO) PA2705 PA2715 [2] RS3534 [2] RS3539 [2] RS3539XP	BT223 (Spin-on) B2 (Optional)	BW5137	BA5374 (Air Dryer) PT9354-MPG (2 23/32 in. Steering) P528 (4 3/16 in. Steering)

CUMMINS							
MODEL	ENGINE	LUBE	FUEL	AIR	TRANSMISSION	COOLANT	OTHER
T440	ISL	BD7309	BF7924 PF9814 (FWS Ele.) BF1293-SPS (FWS Spin-on)	CA30102 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T440	ISL-G	BD7309	BF7695 (Coalescer)	CA5500 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T470	ISL	BD7309	BF7924 BF1293-SPS (FWS)	CA30102 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T660	ISL	BD7309	BF7924 BF1378-SPS (FWS)	CA5500 (Channel Flow EXO)	B2 (Optional)	BW5071	BA5374 (Air Dryer) PT9354-MPG (Steering)
T660	ISM	BD7154	BF9860 PF7895 (FWS Ele.) PF7680 (FWS Ele.) BF1259 (FWS Spin-on)	CA30102 (Channel Flow EXO) (6 1/2 in.) CA5500 (Channel Flow EXO) (9 27/32 in.)	BT223 B2 (Optional)	BW5071	BA5374 (Air Dryer) CV15000 (Breather) PT9354-MPG (Steering)
T660	ISX	BD7154	BF7766 (Pre-2010 Emissions) BF7760 (Pre-2010 Emissions) BF9860 (2010 Emissions) BF9885 (2010 Emissions) PF7680 (FWS Ele.) PF7755 (FWS Ele.) PF9814 (FWS Ele.) PF7930 (FWS Ele.) PF9928 (FWS Ele.)	CA5500 (Channel Flow EXO)	BT223 (Spin-on) B2 (Optional)	B5087 BW5086	BA5374 (Air Dryer) CV15000 (Breather) PT9354-MPG (Steering)
T800	ISL	BD7309	BF7924 BF1293-SPS (FWS) BF1378-SPS (FWS)	CA30102 (Channel Flow EXO) (6 1/2 in.) CA5500 (Channel Flow EXO) (9 27/32 in.) [2] RS3539 [2] RS3539XP	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) 20004 (S. Pan w/o Gskt.) 20016 (S. Pan w/Gskt.) 20003 (D. Pan w/o Gskt.) 20017 (D. Pan w/Gskt.) BT223 (Spin-on) BT8460 (Spin-on) B2 (Optional)	BW5071	BA5374 (Air Dryer) PT9354-MPG (2 23/32 in. Steering) P528 (4 3/16 in. Steering)
T800	ISL-G	BD7309	BF7695 (Coalescer)	CA5500 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T800	ISM	BD7154	PF7895 (FWS Ele.) PF7680 (FWS Ele.) BF1347 (FWS Spin-on) BF1259 (FWS Spin-on)	CA30102 (Channel Flow EXO) (6 1/2 in.) CA5500 (Channel Flow EXO) (9 27/32 in.) PA2715 (2400 Series Hsg.) PA2705 (2500 Series Hsg.) [2] RS3539 [2] RS3539XP	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) 20004 (S. Pan w/o Gskt.) 20016 (S. Pan w/Gskt.) 20003 (D. Pan w/o Gskt.) 20017 (D. Pan w/Gskt.) BT223 (Spin-on) BT8460 (Spin-on) B2 (Optional)	BW5071	BA5374 (Air Dryer) CV15000 (Breather) P528 (Steering) (To 2006) PT9354-MPG (Steering) (2007-on)

CUMMINS (Cont'd.)							
MODEL	ENGINE	LUBE	FUEL	AIR	TRANSMISSION	COOLANT	OTHER
T800	ISX	BD7154 (11 13/16 in.) BD7153 (14 7/32 in.)	BF7766 (Pre-2010 Emissions) BF7760 (Pre-2010 Emissions) BF9860 (2010 Emissions) BF9885 (2010 Emissions) PF7744 (FWS Ele.) PF7680 (FWS Ele.) PF7755 (FWS Ele.) PF7930 (FWS Ele.) PF9928 (FWS Ele.) BF1274-SP (FWS Spin-on) BF1277-SPS (FWS Spin-on)	CA5500 (Channel Flow EXO) PA2705 [2] RS3539 [2] RS3539XP RS5288XP	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) 20004 (S. Pan w/o Gskt.) 20016 (S. Pan w/Gskt.) 20003 (D. Pan w/o Gskt.) 20017 (D. Pan w/Gskt.) BT223 (Spin-on) BT8460 (Spin-on) B2 (Optional)	B5087 BW5086 BW5137	BA5374 (Air Dryer) CV15000 (Breather) P528 (Steering) (To 2006) PT9354-MPG (Steering) (2007-on)
T800	ISX 11.9G	BD7154	BF7695 (Coalescer)	CA5500 (Channel Flow EXO) [2] RS3539 [2] RS3539XP	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) 20004 (S. Pan w/o Gskt.) 20016 (S. Pan w/Gskt.) 20003 (D. Pan w/o Gskt.) 20017 (D. Pan w/Gskt.) BT223 (Spin-on) BT8460 (Spin-on) B2 (Optional)	B5087 BW5086	BA5374 (Air Dryer) CV15000 (Breather) PT9354-MPG (Steering) (2007-on)
W900	ISL	BD7309	BF7924 BF1378-SPS (FWS)	CA5500 (Channel Flow EXO) [2] RS3539 [2] RS3539XP	BT223 (Spin-on) B2 (Optional)	BW5071	BA5374 (Air Dryer) PT9354-MPG (2 23/32 in. Steering) P528 (4 3/16 in. Steering)
W900	ISL-G	BD7309	BF7695 (Coalescer)	CA5500 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit)		BA5374 (Air Dryer) PT9354-MPG (Steering)
W900	ISM	BD7154	PF7895 (FWS Ele.) PF7680 (FWS Ele.) BF1259 (FWS Spin-on)	CA5500 (Channel Flow EXO) PA2705 RS3534 [2] RS3539 [2] RS3539XP	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) BT223 (Spin-on) B2 (Optional)	BW5071	BA5374 (Air Dryer) CV15000 (Breather) PT9354-MPG (2 23/32 in. Steering) P528 (4 3/16 in. Steering)
W900	ISX	BD7154 BD7509	BF7760 (P. Fuel; Pre-2010 Emissions) BF7766 (S. Fuel; Pre-2010 Emissions) BF9860 (2010 Emissions) BF9885 (2010 Emissions) PF7680 (FWS Ele.) PF7755 (FWS Ele.) PF7930 (FWS Ele.) PF9928 (FWS Ele.) BF1277-SPS (FWS Spin-on) BF1212 (FWS Spin-on) BF1259 (FWS Spin-on)	CA5500 (Channel Flow EXO) [2] RS3534 [2] RS3539 [2] RS3539XP RS5287XP [2] RS5288XP	BT223 (Spin-on) B2 (Optional)	B5087 BW5086	BA5374 (Air Dryer) CV15000 (Breather) PT9354-MPG (2 23/32 in. Steering) P528 (4 3/16 in. Steering)

CUMMINS WESTPORT							
MODEL	ENGINE	LUBE	FUEL	AIR	TRANSMISSION	COOLANT	OTHER
T800	HD GX (15L)	BD7154	BF7695	CA5500 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) 20004 (S. Pan w/o Gskt.) 20016 (S. Pan w/Gskt.) 20003 (D. Pan w/o Gskt.) 20017 (D. Pan w/Gskt.) BT223 (Spin-on) BT8460 (Spin-on) B2 (Optional)	B5087 BW5086	BA5374 (Air Dryer) PT9354-MPG (Steering)

PACCAR							
MODEL	ENGINE	LUBE	FUEL	AIR	TRANSMISSION	COOLANT	OTHER
T440	PX-8	BD7309	BF1293-SPS (FWS) BF1378-SPS (FWS)	CA30102 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T440	PX-9	BD7309	BF1378-SPS (FWS)	CA5500 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T470	PX-8	BD7309	BF7924 BF1293-SPS (FWS) BF1378-SPS (FWS)	CA30102 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)

PACCAR (Cont'd.)							
MODEL	ENGINE	LUBE	FUEL	AIR	TRANSMISSION	COOLANT	OTHER
T470	PX-9	BD7309	BF1293-SPS (FWS) BF1378-SPS (FWS)	CA30102 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T660	MX	P40019 (Ele.) BC7326 (Spinner)	BF9927 BF1259 (FWS)	CA5500 (Channel Flow EXO)	B2 (Optional)	B5088	BA5374 (Air Dryer) PT9354-MPG (Steering)
T660	MX-13	P40019 (Ele.)	PF7782 (FWS) PF7755 (FWS) PF9929 (FWS)	CA30102 (Channel Flow EXO) (6 1/2 in.) CA5500 (Channel Flow EXO) (9 27/32 in.)	BT223 B2 (Optional)	B5088	BA5374 (Air Dryer) PT9354-MPG (Steering)
T800	MX	P40019 (Ele.) BC7326 (Spinner)	BF9927 PF7755 (FWS) PF7930 (FWS)	CA5500 (Channel Flow EXO) [2] RS5288XP	BT223 B2 (Optional)	B5088	BA5374 (Air Dryer) PT9354-MPG (Steering)
T800	MX-13	P40019 (Ele.)	PF9929 (FWS)	CA5500 (Channel Flow EXO) RS5288XP	BT223 B2 (Optional)	B5088	BA5374 (Air Dryer) PT9354-MPG (Steering)
T800	PX-6	B7177	B7940 BF1293-SPS (FWS) BF1378-SPS (FWS)	CA5500 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) 20004 (S. Pan w/o Gskt.) 20016 (S. Pan w/Gskt.) 20003 (D. Pan w/o Gskt.) 20017 (D. Pan w/Gskt.) BT223 (Spin-on) BT8460 (Spin-on) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T800	PX-8	BD7309	BF7815 BF1259 (FWS) BF1293-SPS (FWS) BF1378-SPS (FWS)	CA5500 (Channel Flow EXO)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (4 in. Kit) 20004 (S. Pan w/o Gskt.) 20016 (S. Pan w/Gskt.) 20003 (D. Pan w/o Gskt.) 20017 (D. Pan w/Gskt.) BT223 (Spin-on) BT8460 (Spin-on) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)

CROSS-REFERENCE GUIDE

BALDWIN	OE	DONALDSON	FLEETGUARD	FRAM	LUBER-FINER	WIX
CA30102	P611698	---	---	---	---	---
CA5500	P611696	P616056	AF27688	CA10738	LAF6116	49456

CLARCOR
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