



CROSS-REFERENCE & APPLICATION GUIDE

FOR CHANNEL FLOW



APPLICATION GUIDE

CATERPILLAR							
MODEL	ENGINE	LUBE	FUEL	AIR	TRANSMISSION	COOLANT	OTHER
T660	C11	B7299	BF7587	CA5500 (Channel Flow)	B2 (Optional)		BA5374 (Air Dryer)
T660	C13	B7299 [2] B7402	BF7587 BF1259 (FWS)	CA5500 (Channel Flow)	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)	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) [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) [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) 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) [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) 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)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (2 in. Kit) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T440	ISL-G	BD7309	BF7695 (Coalescer)	CA5500 (Channel Flow)	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)	PT9416-MPG KIT (2 in. Kit) PT9415-MPG KIT (2 in. Kit) B2 (Optional)		BA5374 (Air Dryer) PT9354-MPG (Steering)
T660	ISL	BD7309	BF7924 BF1378-SPS (FWS)	CA5500 (Channel Flow)	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) (6 1/2 in.) CA5500 (Channel Flow) (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)	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) (6 1/2 in.) CA5500 (Channel Flow) (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)	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) (6 1/2 in.) CA5500 (Channel Flow) (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) 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) [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) [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)	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) 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) [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)	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)	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)	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)	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)	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)	B2 (Optional)	B5088	BA5374 (Air Dryer) PT9354-MPG (Steering)
T660	MX-13	P40019 (Ele.)	PF7782 (FWS) PF7755 (FWS) PF9929 (FWS)	CA30102 (Channel Flow) (6 1/2 in.) CA5500 (Channel Flow) (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) [2] RS5288XP	BT223 B2 (Optional)	B5088	BA5374 (Air Dryer) PT9354-MPG (Steering)
T800	MX-13	P40019 (Ele.)	PF9929 (FWS)	CA5500 (Channel Flow) 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)	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)	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