

# ESOC RETROFIT MASTER LIST

ENGINE MFG. MODEL/ SERIES	THREAD SIZES/KIT NUMBERS					REMARKS
	DRAIN PLUG	DRAIN KIT	FILTER NIPPLE	INLET PORT	INLET KIT	
<b>CARRIER</b>						
Reefer CT4 <2006	M22 x 1.5	SM2215K		1/4" NPT	30FKL6S104	old P/N was: 30FL6S
Reefer CT4 2006 >	M22 x 1.5	SM2215K		3/8" NPT	30FKL6S106	old P/N was: 30FL66S
<b>CATERPILLAR</b>						
3116/ 3126	3/4"-16	S-51216K	1-1/8"-16		FL1816KL	
3126 >2001 / C 7	M18 x 1.5	SM1815K*	1-1/8"-16		FL1816KL	*use O-ring for drain kit
3208	3/4"-16	S-51216K	1-1/8"-16		FS1816KX	old P/N was: RF-100FXKT
3306	1" NPT	S-0116K	1-1/8"-16		FL1816KL	uses S-0112K w/bushing
3406 Non-electric	1-1/8"-12	S-51812K	1-1/2"-16	1/4" NPT	30-104K **	old P/N was: 30FK-G
3176/3406(ECM)/C15	1-1/8"-12	S-51812K	1-1/2"-16	9/16"-18	30-509K **	old P/N was: RF-0030FK-A
C9	1"-12		1-1/2"-16		FL2416KL	
C10/C12	1-1/8"-12	S-51812K	1-1/2"-16	3/4"-16	30-512K **	old P/N was RF-30MK
C10/C12	1-1/8"-12	S-51812K	1-1/2"-16	3/4"-16	30FSKV512	alt. 45°inlet adapter
C10/C12	1-1/8"-12	S-51812K	1-1/2"-16	3/4"-16	FL2416KL	alt. sandwich adapter
C11/C13	1-1/8"-12	S-51812K	1-1/2"-16		FL2416KL	
						** optional kit FL2416KL
<b>CUMMINS</b>						
350 NT	1"-18	S-51618K		9/16"-18	30FSKL509	old P/N was: 30FSK-D
L10 (old)	1"-18	S-51618K		1/2" NPT	30-108K	
L10 / M11 / ISM	1"-18	S-51618K		3/4"-16	30FSKL512	use Port # 3 (see schematic)
L10 / M11 / ISM	1"-18	S-51618K		3/4"-16	30FSKV512	alt. 45°inlet adapter
ISM (GILLIG BUS)		S-51618K		7/8"-14	30FKH8SL514	use front port
N14	1"-18	S-51618K		9/16"-18	30-509K	old P/N was: RF-0030FK-A
"B" Series	M18 x 1.5	SM1815K	1"-16		FS1616K-30	use copper washer for drain
ISB, 5.9l, 190/240/260	M18 x 1.5	SM1815K	1-1/8"-16		FSN1816K	use copper washer for drain
ISB (>2009)	M22 x 1.5	SM2215K			FSN1816K	
"C" Series/ ISC/ ISL	M18 x 1.5	SM1815K		1/2" NPT	30-108K	use copper washer for drain
ISX	M27 x 2	SM2720K		M14 x 1.5	30-M1415K	
ISX	M27 x 2	SM2720K		M14 x 1.5	30-509KM1415	used in recessed port
ISX	M27 x 2	SM2720K		M14 x 1.5	30-M1415K-V	alt. 45°inlet adapter
ISX	M27 x 2	SM2720K		M14 x 1.5	30-509KLM1415	alt. 90°inlet adapter
<b>CURSOR</b>						
13	M18 x 1.5	SM1815K	M30 x 2.0		FLM3020KL	
<b>DETROIT DIESEL</b>						
Series 50/60	3/4" NPT	S-0112K	1-5/8"-12		FL2612KL	
6V71N/6V92	1/2" NPT	S-0108K	1-1/2"-12		FL2412KL	
Series 40 (Al. pan)	M25 x 1.5	SM2515K		1/4" NPT	30FKGTL	
Series 40 (alt.drain)	7/8"-14	S-51414K		1/4" NPT	30FKGTL	
DD13/15	M27 x 2	SM2720K-O-R			30-509KLM3320	
DD13/15	M27 x 2	SM2720K-O-R			30FKH13M3815	alt. inlet
<b>HINO</b>						
JO 8	M18 x 1.5	SM1815K		M20 x 1.5	30FKLSM2015	use copper washer for drain
<b>INTERNATIONAL</b>						
T444E	M14 x 1.25	SM14125K	1-1/2"-16		FL2416KL	
DT 466 to 1993	7/8"-18	RF-0074K	1"-12		FS1612K	old P/N was: RF-0037FKST
DT530 & 466 (1994 - 2003)	M25 x 1.5	SM2515K		1/4" NPT	30FSKL104	
DT466 (alt.45°inlet) to '03					30FSKV104	old P/N was: RF-0030FSK-I
DT466 (2004 + )	M18 x 1.5	SM1815K		M12 x 1.5	30FSKLM1215	

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	DRAIN PLUG	DRAIN KIT	FILTER NIPPLE	INLET PORT	INLET KIT	
VT 365						
<b>IVECO</b>	M22 x 1.5	<b>SM2215K</b>	1"-12		<b>FS1612K</b>	old P/N was: RF-0037FKST
<b>MACK</b>						
CH /CH612 /CH613	M20 x 1.5	<b>SM2015K</b>	1-1/8"-16		<b>FL1816KL</b>	
CXN /CXN612	M20 x 1.5	<b>SM2015K</b>	1-1/8"-16		<b>FL1816KL</b>	
E7	M20 x 1.5	<b>SM2015K</b>	1-1/8"-16		<b>FL1816KL</b>	
MP-7	M24 x 1.5	<b>SM2415K</b>	1-1/8"-16		<b>FL1816KL</b>	
<b>MAN</b>						
D20CR	M26 x 1.5	<b>SM2615K</b>				Seal with elastomer lip--22.7x30x2-ST/FPM1-80
D08CR	M22 x 1.5	<b>SM2215K</b>				
<b>MERCEDES</b>						
MBE900	M22 x 1.5	<b>SM2215K</b>		M14x1.5	<b>30-M1415K-O-R</b>	
MBE4000 < 2004 (day cab)	M22 x 1.5	<b>SM2215K</b>		M33x2.0	<b>30-509KLM3320</b>	
MBE4000 < 2006	M26 x 1.5	<b>SM2615K</b>		M14x1.5	<b>30-M1415K-V-O-R</b>	inlet kit for 2004 and up only
MBE4000 > 2006	M22 x 1.5	<b>SM2215K</b>		M14x1.5	<b>30-M1415K-V-O-R</b>	inlet kit for 2004 and up only
<b>IVECO</b>	M22 x 1.5	<b>SM2215K</b>	1"-12		<b>0037FKST</b>	
<b>MERCEDES</b>						
MB 900	M22 x 1.5	<b>SM2215K</b>		M20 x 1.5		
MBE 4000				M14 x 1.5	<b>30FS-VM14K</b>	needs 45° elbow
<b>THERMOKING</b>						
Yan-Mar	3/4" NPT	<b>S-0112K</b>		3/4"-16	<b>30-512K</b>	old P/N was RF-0030FK-B
Yan-Mar (old)	3/4" NPT	<b>S-0112K</b>		1/8" NPT	<b>30FK6SH12-102</b>	incl. 45° inlet adapt./bracket
<b>VOLVO</b>						
VE-D12/D-13	M24 x 1.5	<b>SM2415K</b>	1-1/8"-16		<b>FL1816KL</b>	