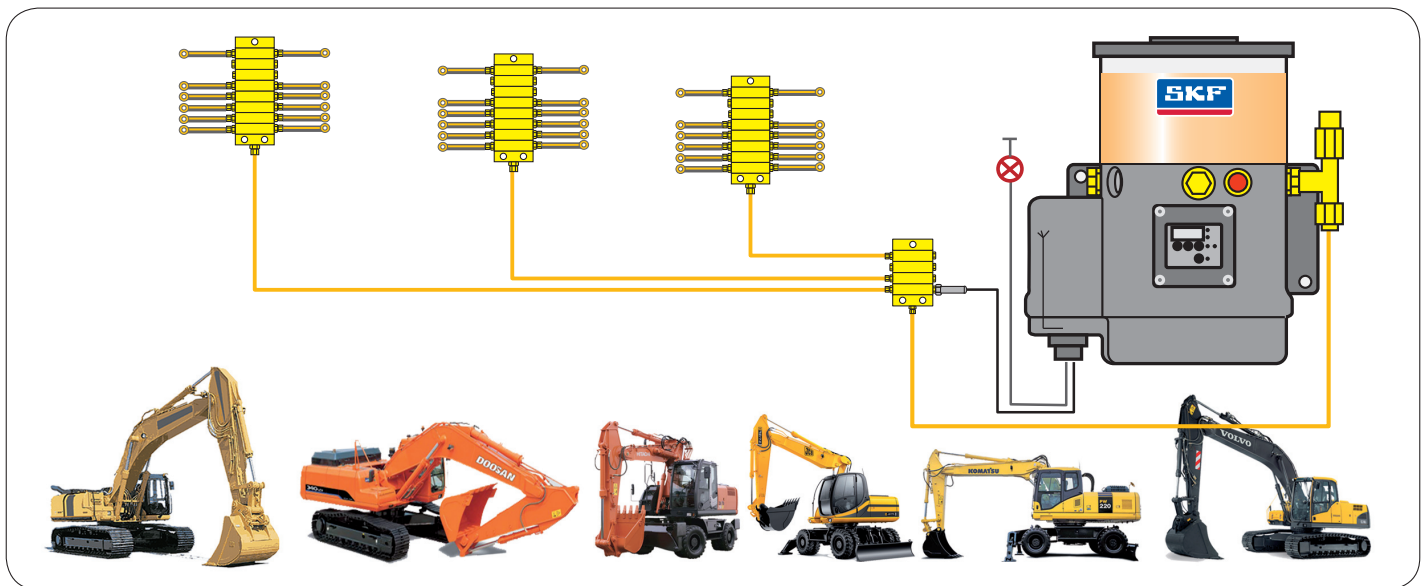


SKF Lubrication

List of Retrofit Lubrication Kits for Excavators



Before using a Universal Kit for Mono Excavators, check to see if a specially designed Retrofit Kit is available.

Specially designed Retrofit Kits have the advantage of being optimally adjusted to the needs of the vehicle and therefore are the preferred solution.

The following list represents the most common Retrofit Vehicle Lubrication Systems for Excavators of all classes.

NOTE: This list is not exhaustive. It represents only the most common Machines for which Vogel offers 'Retrofit Kits'. This list is as of Feb. 2009.

Advantages

- Tailormade Kits deliver just the right amount of grease to the lube-point
- The most Tailormade Kits were created according to the special requirements of the particular OEM
- Tailormade Kits are easy and fast to install on the machine they were developed for

VOLVO

Name	Vehicle Type*				Order Number*			Monitoring*	
	Boom		Carriage		Main BOM	Electro Parts (Pump)	Bucket Link	LL	CS
	Mono	2 PC.	Tracks	Wheels					
EC 140 B	X		X		136-794.03	116-150.51+924	186-595.02	X	X
EC 140 B		X	X		136-902.01	116-150.51+924	186-595.02	X	X
EC 160 B	X		X		136-962.01	116-150.51+924	186-595.02	X	X
EC 160 B		X	X		136-903.01	116-150.51+924	186-595.02	X	X
EC 180 B	X		X		136-813.02	116-150.51+924	186-595.02	X	X
EC 180 B		X	X		136-904.01	116-150.51+924	186-595.02	X	X
EC 210 B	X		X		136-789.03	included in Main BOM	186-671.03	X	X
EC 210 B		X	X		136-798.02	116-151.51+924	186-671.03	X	X
EC 240 B	X		X		136-790.03	included in Main BOM	186-671.03	X	X
EC 240 B		X	X		136-799.02	116-151.51+924	186-671.03	X	X
EC 290 B	X		X		136-793.03	included in Main BOM	186-672.03	X	X
EC 290 B		X	X		136-800.02	116-151.51+924	186-672.03	X	X
EC 360 B	X		X		136-791.03	included in Main BOM	186-673.03	X	X
EC 460 B	X		X		136-792.03	included in Main BOM	186-674.03	X	X
EC 160 C	X		X		136-962.52+924	included in Main BOM	186-1052.01	X	X
EC 180 C	X		X		136-962.52+924	included in Main BOM	186-1052.01	X	X
EC 210 C	X		X		136-1097.02	included in Main BOM	included in Main BOM	X	X
EC 210 C		X	X		136-1132.02	included in Main BOM	included in Main BOM	X	X
EC 240 C	X		X		136-1099.02	included in Main BOM	included in Main BOM	X	X
EC 240 C		X	X		136-1172.01	included in Main BOM	included in Main BOM	X	X
EC 290 C	X		X		136-1101.02	included in Main BOM	included in Main BOM	X	X
EC 290 C		X	X		136-1174.01	included in Main BOM	included in Main BOM	X	X
EC 360 C	X		X		136-1103.02	included in Main BOM	included in Main BOM	X	X
EC 460 C	X		X		136-1105.02	included in Main BOM	included in Main BOM	X	X
EC 700 C	X		X		136-1187.01	included in Main BOM	included in Main BOM	X	X
EW 140 B		X		X	136-890.01	116-108.51+924	186-742.01		X
EW 160 B	X			X	136-830.01	116-108.51+924	186-713.01		X
EW 160 B		X		X	136-831.01	116-108.51+924	186-713.01		X
EW 180 B	X			X	136-814.01	116-108.51+924	186-701.01		X
EW 180 B		X		X	136-815.02	116-108.51+924	186-701.01		X
EW 140 C	X			X	136-1193.01	included in Main BOM	included in Main BOM	X	X
EW 140 C		X		X	136-1201.01	included in Main BOM	included in Main BOM	X	X
EW 160 C	X			X	136-1195.01	included in Main BOM	included in Main BOM	X	X
EW 160 C		X		X	136-1203.01	included in Main BOM	included in Main BOM	X	X
EW 180 C		X		X	136-1197.01	included in Main BOM	included in Main BOM	X	X
EW 210 C	X			X	136-1195.01	included in Main BOM	included in Main BOM	X	X

*2 PC. 2 Piece Boom
 BOM Bill of Material
 LL Low Level Control (Pump)
 CS Cycle Switch (System Function Control)

JCB

Name	Vehicle Type*				Order Number*			Monitoring*	
	Boom		Carriage		Main BOM	Electro Parts (Pump)	Bucket Link	LL	CS
Mono	2 PC.	Tracks	Wheels						
JS 145 LC		X	X		136-6019.01	included in Main BOM	included in Main BOM	X	X
JS 210	X		X		136-6100.01	included in Main BOM	included in Main BOM	X	X
JS 220	X		X		136-6047.01	included in Main BOM	included in Main BOM	X	X
JS 240	X		X		136-6075.01	included in Main BOM	included in Main BOM	X	X
JS 330	X		X		136-6085.02	included in Main BOM	included in Main BOM	X	X
JZ 140	X		X		136-6023.01	included in Main BOM	included in Main BOM	X	X
JS 130 W	X			X	136-6532.01	included in Main BOM	included in Main BOM	X	X
JS 130 W		X		X	136-6533.01	included in Main BOM	included in Main BOM	X	X
JS 145 W	X			X	136-6532.01	included in Main BOM	included in Main BOM	X	X
JS 145 W		X		X	136-6533.01	included in Main BOM	included in Main BOM	X	X
JS 160 W	X			X	136-6534.01	included in Main BOM	included in Main BOM	X	X
JS 160 W		X		X	136-6535.01	included in Main BOM	included in Main BOM	X	X
JS 175 W	X			X	136-6534.01	included in Main BOM	included in Main BOM	X	X
JS 175 W		X		X	136-6535.01	included in Main BOM	included in Main BOM	X	X
JS 200 W	X			X	136-6536.01	included in Main BOM	included in Main BOM	X	X
JS 200 W		X		X	136-6537.01	included in Main BOM	included in Main BOM	X	X

- *2 PC. 2 Piece Boom
- BOM Bill of Material
- LL Low Level Control (Pump)
- CS Cycle Switch (System Function Control)

NOTE: JS...W Kits are Upgrade Kits for factory installed Manual Lubrication Systems

KOMATSU

Name	Vehicle Type*				Order Number*			Monitoring*	
	Boom		Carriage		Main BOM	Electro Parts (Pump)	Bucket Link	LL	CS
Mono	2 PC.	Tracks	Wheels						
PC 210-8	X		X		136-1189.01	included in Main BOM	included in Main BOM	X	X
PC 240-8	X		X		136-1190.01	included in Main BOM	included in Main BOM	X	X
PC 290-8	X		X		136-1191.01	included in Main BOM	included in Main BOM	X	X
PC 380-8	X		X		136-1192.01	included in Main BOM	included in Main BOM	X	X
PW 140-7	X			X	136-1157.01	included in Main BOM	included in Main BOM	X	X
PW 140-7		X		X	136-1158.01	included in Main BOM	included in Main BOM	X	X
PW 160-7	X			X	136-1159.01	included in Main BOM	included in Main BOM	X	X
PW 160-7		X		X	136-1160.01	included in Main BOM	included in Main BOM	X	X
PW 180-7	X			X	136-1161.01	included in Main BOM	included in Main BOM	X	X
PW 180-7		X		X	136-1162.01	included in Main BOM	included in Main BOM	X	X
PW 200-7	X			X	136-1163.01	included in Main BOM	included in Main BOM	X	X
PW 200-7		X		X	136-1164.01	included in Main BOM	included in Main BOM	X	X
PW 220-7	X			X	136-1163.01	included in Main BOM	included in Main BOM	X	X
PW 220-7		X		X	136-1164.01	included in Main BOM	included in Main BOM	X	X

*2 PC. 2 Piece Boom
 BOM Bill of Material
 LL Low Level Control (Pump)
 CS Cycle Switch (System Function Control)

NOTE: PW...7 Kits are Upgrade Kits for factory installed Manual Lubrication Systems

CATERPILLAR

Name	Vehicle Type*				Order Number*			Monitoring*	
	Boom		Carriage		Main BOM	Electro Parts (Pump)	Bucket Link	LL	CS
Mono	2 PC.	Tracks	Wheels						
CAT 320	X		X		136-504.01	116-080.51+924	186-369.01	X	X
CAT 322	X		X		136-541.01	116-080.51+924	186-369.01	X	X
CAT 325			X		136-505.01	116-080.51+924	186-369.01	X	X
CAT 330			X		136-631.01	116-089.51+924	186-369.01	X	X
CAT 365			X		136-634.01	116-089.51+924	included in Main BOM	X	X
CAT M312				X	136-635.01	116-080.51+924	186-373.02	X	X
CAT M315				X	136-636.01	116-080.51+924	186-493.01	X	X
CAT M318				X	136-637.01	116-080.51+924	186-494.01	X	X
CAT M320				X	136-638.01	116-080.51+924	186-495.01	X	X

*2 PC. 2 Piece Boom
 BOM Bill of Material
 LL Low Level Control (Pump)
 CS Cycle Switch (System Function Control)

HITACHI

Name	Vehicle Type*				Order Number*			Monitoring*	
	Boom		Carriage		Main BOM	Electro Parts (Pump)	Bucket Link	LL	CS
Mono	2 PC.	Tracks	Wheels						
Zaxis 210 LC	X		X		136-873.01	116-116.51+924	included in Main BOM		X
Zaxis 225 US	X		X		136-874.01	116-116.51-24V	included in Main BOM		X
Zaxis 250	X		X		136-875.01	116-116.51+924	included in Main BOM		X
Zaxis 280 LC	X		X		136-876.01	116-116.51+924	included in Main BOM		X
Zaxis 350	X		X		136-877.01	116-126.51+924	included in Main BOM		X
Zaxis 460 LC	X		X		136-878.01	116-126.51+924	included in Main BOM		X
Zaxis 500 LC	X		X		136-879.01	116-126.51+924	included in Main BOM		X
Zaxis 160 W	X			X	136-869.01	116-116.51+924	included in Main BOM		X
Zaxis 160 W		X		X	136-870.01	116-116.51+924	included in Main BOM		X
Zaxis 210 W	X			X	136-871.01	116-116.51+924	included in Main BOM		X
Zaxis 210 W		X		X	136-872.01	116-116.51+924	included in Main BOM		X

*2 PC. 2 Piece Boom
 BOM Bill of Material
 LL Low Level Control (Pump)
 CS Cycle Switch (System Function Control)

DOOSAN/DAEWOO

Name	Vehicle Type*				Order Number*			Monitoring*	
	Boom		Carriage		Main BOM	Electro Parts (Pump)	Bucket Link	LL	CS
Mono	2 PC.	Tracks	Wheels						
DX 300 CL	X		X		136-6524.01	116-210.51+924	186-5137.01	X	
DX 340 L	X		X		136-5056.01	116-122.51+924	186-5112.01	X	
Solar 140 LC V	X		X		136-847.01	116-123.51+924	186-639.01	X	X
Solar 155 LC V	X		X		136-848.01	116-123.51+924	186-639.01	X	X
Solar 175 LC V	X		X		136-849.01	116-123.51+924	186-641.01	X	X
Solar 225 LC V	X		X		136-822.02	116-123.51+924	186-776.01	X	X
Solar 255 LC V	X		X		136-850.01	116-123.51+924	186-776.01	X	X
Solar 340 LC V	X		X		136-5056.01	116-122.51+924	186-5112.01	X	
Solar 470 LC3	X		X		136-775.01	116-073.52+924	186-651.01		X
Solar 500 LC5	X		X		136-795.03	116-123.51+924	186-675.02	X	X
Solar 140 WV	X			X	136-854.01	116-123.51+924	186-639.01	X	X
Solar 140 WV		X		X	136-820.01	116-119.51+924	186-675.01		X
Solar 160 WV	X			X	136-855.01	116-123.51+924	186-639.01	X	X
Solar 160 WV		X		X	136-856.01	116-123.51+924	186-639.01	X	X
Solar 180 WV	X			X	136-857.01	116-123.51+924	186-641.01	X	X
Solar 210 WV	X			X	136-859.01	116-123.51+924	186-733.01	X	X
Solar 210 WV		X		X	136-860.01	116-123.51+924	186-733.01	X	X

*2 PC. 2 Piece Boom
 BOM Bill of Material
 LL Low Level Control (Pump)
 CS Cycle Switch (System Function Control)

Order number: 1-0358-EN

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