



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
CHEVY & GMC PICKUPS						
CMK24-2	1987-1989	C&K 1500-2500	4.3	262	V6 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
CMK31-2	1973-1983	C&K 10-30	5.0 / 5.7	305 / 350 / 400	V8 GAS	FOR USE W-WO AC / W-WO A.I.R. / W-WO P.S. / REQUIRES DUAL V CLUTCH
CMK32-2	1984-1987	C&K 10-30	4.3 / 5.0 / 5.7	260 / 305 / 350	V8 GAS	FOR USE W-WO AC / W-WO A.I.R. / REQUIRES DUAL V CLUTCH
	1988-1989	R&V 3500 CAB CHASSIS	5.0 / 5.7	305 / 350		
	1988-1991	R&V 3500 CREW CAB	5.0 / 5.7	305 / 350		
CMK34-2	1987-1989	C&K 1500-3500	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W-WO AC / NOT FOR USE W/ CAB CHASSIS / REQUIRES DUAL V CLUTCH
CMK36-2	1990-1995	C&K 1500-3500	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W-WO AC / W-WO A.I.R. / REQUIRES DUAL V CLUTCH
	1992-1995	CREW CAB / CAB CHASSIS				
CMK37-2	1996-2000	C&K 1500-3500	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
CMK37A-I6	1996-2000	C&K 1500-3500	5.0 / 5.7	305 / 350	V8 GAS	For use w/ AC / Requires SAE Two Bolt "A" Flange Pump / Requires 6 Groove Clutch / Recommended 1.25 CU. IN. OR 6 GAL. PumpW/ 10HP Restriction
CMK37-8	1996-2000	C&K 1500-3500	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
CMK38-I6	1999-2010	SILVERADO 1500-3500	4.8 / 5.3 / 6.0	293 / 325 / 366	V8 GAS	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL PUMP W/ 12HP RESTRICTION
	2000-2014	TAHOE, SUBURBAN				
CMK38A-I6	1999-2010	SILVERADO 1500-3500	4.8 / 5.3 / 6.0	293 / 325 / 366	V8 GAS	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
	2000-2014	TAHOE, SUBURBAN				
CMK39-I6	2011-2013	SILVERADO 1500	4.8 / 5.3 / 6.0	293 / 325 / 366	V8 GAS	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
	2011-2019	SILVERADO 2500-3500				
CMK39A-I6	2011-2013	SILVERADO 1500	4.8 / 5.3 / 6.0	293 / 325 / 366	V8 GAS	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
	2011-2019	SILVERADO 2500-3500				
CMK41-2	1973-1984	C 10-30	7.4	454	V8 GAS	FOR USE W-WO AC / W-WO A.I.R. / REQUIRES DUAL V CLUTCH
CMK42-2	1985-1987	C&K 20-30	7.4	454	V8 GAS	FOR USE W-WO AC / W-WO A.I.R. / REQUIRES DUAL V CLUTCH
	1988-1991	CAB CHASSIS				
CMK43-2	1988-1993	C&K 2500-3500	7.4	454	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
CMK45-2	1994-1995	C&K 2500-3500	7.4	454	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
CMK46-2	1996-2000	C&K 2500-3500HD	7.4	454	V8 GAS	FOR USE W-WO AC / WO A.I.R. / REQUIRES DUAL V CLUTCH
CMK47-8	2001-2002	C&K 3500HD	8.1	496	V8 GAS	FOR USE W-WO AC / WO DUAL ALT / REQUIRES 8 GROOVE CLUTCH / O.E.M. ALT SHOULD BE ON PASSENGER SIDE
CMK48-8	2001-2006	C&K 2500HD-3500	8.1	496	V8 GAS	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH / O.E.M. ALT SHOULD BE ON DRIVERS SIDE
	2003-2006	C&K 3500HD				
CMK48A-I6	2001-2006	C&K 2500HD-3500	8.1	496	V8 GAS	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION / O.E.M. ALT SHOULD BE ON DRIVERS SIDE
	2003-2006	C&K 3500HD				
CMK140A-I6	2020-2024	SILVERADO 2500-3500	6.6		V8 GAS	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / Requires 6 Groove Clutch / Recommended 1.75 CU. IN. or 8 Gal. Pump w/ 12HP Restriction / Must Use Rear Ported Pump / W/O Dual Alternators



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
CMK61-2	1982-1985 1/2	C&K 20-30	6.2	379	V8 DIESEL	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
CMK62-2	1985 1/2-1987	C&K 20-30	6.2	379	V8 DIESEL	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH / HAS FLAT FACED CRANK PULLEY INSTEAD OF 2 1/2" RECESS LIKE EARLIER MODELS
	1988-1989 1990-1991	R&V 3500 CAB CHASSIS R&V 3500 CREW CAB				
CMK65-2	1988-1995	C&K 2500-3500	6.2 / 6.5	379 / 395	V8 DIESEL	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
CMK66-2	1996-2000	C&K 2500-3500HD	6.5	395	V8 DIESEL	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES DUAL V CLUTCH
	2001-2002	C&K 3500HD				
CMK69-I6	2001-2010	2500HD-3500	6.6	403	V8 DIESEL / DURAMAX	FOR USE W-WO AC / WO DUAL ALT / REQUIRES 6 GROOVE CLUTCH / FOR 2001 TRUCKS, BELT 5061380 MUST BE REQUESTED / MUST USE REAR PORTED PUMP / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
	2003-2010	3500HD				
CMK69A-I6	2001-2010	2500HD-3500	6.6	403	V8 DIESEL / DURAMAX	FOR USE W-WO AC / WO DUAL ALT / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / FOR 2001 TRUCKS, BELT 5061380 MUST BE REQUESTED / MUST USE REAR PORTED PUMP / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
	2003-2010	3500HD				
CMK2604-I6	2011-2016	2500HD-3500HD	6.6	403	V8 DIESEL / DURAMAX	FOR USE W-WO AC / WO DUAL ALT / FOR TYRONE TYPE PUMP MOUNT ONLY / REQUIRES 6 GROOVE CLUTCH / MUST USE REAR PORTED PUMP / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
CMK260A-I6	2011-2016	2500HD-3500HD	6.6	403	V8 DIESEL / DURAMAX	FOR USE W-WO AC / WO DUAL ALT / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / MUST USE REAR PORTED PUMP / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP
CMK261A-I6	2017-2019	2500HD-3500HD	6.6	403	V8 DIESEL / DURAMAX	FOR USE W/ AC / WO DUAL ALT / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / Requires 6 Groove Clutch / SIDE PORTED PUMP SUGGESTED / Recommended 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP Restriction
CMK263A-I6	2020-2023	2500HD-3500HD	6.6		V8 DIESEL / DURAMAX	FOR USE W/AC / WO DUAL ALT / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / SIDE PORTED PUMP SUGGESTED / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION

CHEVY & GMC MEDIUM DUTY TRUCKS

CMK47-8	2003-2009	4500-5500	8.1	496	V8 GAS	FOR USE W-WO AC / WO DUAL ALT / REQUIRES 8 GROOVE CLUTCH
CMK51-2	1986-1989	C 60-70	6.0 / 7.0	366 / 427	V8 GAS	FOR USE WO AC / REQUIRES DUAL V CLUTCH
CMK52-2	1990-1998	C 60-70	6.0 / 7.0 / 7.4	366 / 427 / 454	V8 GAS	FOR USE WO AC / W-WO AIR COMPRESSOR / MUST USE SIDE PORTED PUMP / REQUIRES DUAL V CLUTCH
	1999-2000	C 60-70				
CMK53-2	1990-2000	C 50-70	6.0 / 7.0 / 7.4	366 / 427 / 454	V8 GAS	FOR USE W-WO AC / WO AIR COMPRESSOR / W/ REMOTE MOUNTED P.S. RESERVOIR / REQUIRES DUAL V CLUTCH
CMK54-2	2001-2009	C 6500-8500 / TOPKICK / KODIAK	8.1	496	V8 GAS	FOR USE W-WO AC / WO AIR COMPRESSOR / MUST USE SIDE PORTED PUMP / REQUIRES DUAL V CLUTCH
CPK54A-I7	2001-2009	C 6500-8500 / TOPKICK / KODIAK	8.1	496	V8 GAS	FOR USE WO AC / W-WO AIR COMPRESSOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION
CMK55-8	2006-2009	C 6500-8500 / TOPKICK / KODIAK	8.1	496	V8 GAS	FOR USE W-WO AC / W-WO AIR COMPRESSOR / REQUIRES 8 GROOVE CLUTCH



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
CMK72-2	1990-2002	C 65-75 / TOPKICK / KODIAK	7.2	442	I6 DIESEL / CAT 3116 / 3126	FOR USE WO AC / W-WO AIR COMPRESSOR / REQUIRES DUAL V CLUTCH
CMK73-2M	1990-2002	C 65-75 / TOPKICK / KODIAK	7.2	442	I6 DIESEL / CAT 3116 / 3126	FOR USE W-WO AC / W-WO AIR COMPRESSOR / REQUIRES DUAL V CLUTCH
CMK74-I8	2004-2009	6500-7500 / TOPKICK / KODIAK	7.2	442	I6 DIESEL / C7 CAT	FOR USE W/ AC / W/ FOUR BOLT ALT / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
CMK74A-I8	2004-2009	6500-7500 / TOPKICK / KODIAK	7.2	442	I6 DIESEL / C7 CAT	FOR USE W/ AC / W/ FOUR BOLT ALT / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
CMK75-8	2004-2009	C 6500-8500 / TOPKICK / KODIAK	7.8	476	I6 DIESEL / DURAMAX	FOR USE W-WO AC AND W-WO AIR COMPRESSOR / MUST USE SIDE PORTED PUMP / REQUIRES 8 GROOVE CLUTCH
CMK75A-8	2004-2009	C 6500-8500 / TOPKICK / KODIAK	7.8	476	I6 DIESEL / DURAMAX	FOR USE W-WO AC AND W-WO AIR COMPRESSOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / MUST USE SIDE PORTED PUMP / REQUIRES 8 GROOVE CLUTCH
CMK82-2	1980-1989	C 60-70	8.2	500	V8 DIESEL / DETROIT	FOR USE WO AC / REQUIRES DUAL V CLUTCH
CMK83-8	2003- BUILD DATE 12/03	C 4500-5500 / TOPKICK / KODIAK	6.6	403	V8 DIESEL / DURAMAX	FOR USE W-WO AC AND W-WO DUAL ALT. / REQUIRES 8 GROOVE CLUTCH
CMK83A-8	2003- BUILD DATE 12/03	C 4500-5500 / TOPKICK / KODIAK	6.6	403	V8 DIESEL / DURAMAX	FOR USE W-WO AC AND W-WO DUAL ALT. / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH
CMK86-8	BUILD DATE 01/04-2009	C 4500-5500 / TOPKICK / KODIAK	6.6	403	V8 DIESEL / DURAMAX	FOR USE W-WO AC AND W-WO DUAL ALT. / REQUIRES 8 GROOVE CLUTCH
CMK86A-8	BUILD DATE 01/04-2009	C 4500-5500 / TOPKICK / KODIAK	6.6	403	V8 DIESEL / DURAMAX	FOR USE W-WO AC AND W-WO DUAL ALT. / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH
CMK86-I6	2003-2009	C 4500-5500 / TOPKICK / KODIAK	6.6	403	V8 DIESEL / DURAMAX	FOR USE W/ AC AND WO DUAL ALT. / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
CMK86A-I6	2003-2009	C 4500-5500 / TOPKICK / KODIAK	6.6	403	V8 DIESEL / DURAMAX	FOR USE W/ AC AND WO DUAL ALT. / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
CMK262-I6	2019-2023	C4500-6500	6.6		V8 DIESEL / DURAMAX	FOR USE W/AC & WO DUAL ALT. / REQUIRES 6 GROOVE CLUTCH / Recommended 1.75 CU. IN. OR 8 GAL. Pump W/ 12HP Restriction, REQUIRES SIDE PORTED PUMP
CMK262A-I6	2019-2023	C4500-6500	6.6		V8 DIESEL / DURAMAX	FOR USE W/AC AND WO DUAL ALT. / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / Requires 6 Groove Clutch / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION, REQUIRES SIDE PORTED PUMP
TCMK71-I8AC	2003-2007	T 6500-8500	7.2	442	C7 CAT / I6 DIESEL	For use W/ AC / W-WO Air Ccompressor / Requires 8 Groove Clutch
SMK31-2	1987-1998	W 4500-5500	3.9		I4 DIESEL	FOR USE WO AC / REQUIRES 6" DUAL V CLUTCH
SMK33-2	1999-2007	W 4500-5500	4.7 / 5.2		I4 DIESEL	For use W-WO AC / Requires 6" Dual V Clutch / Must use side ported pump.
SMK34-8	1999-2009	W 3500-5500	4.7 / 5.2		I4 DIESEL	FOR USE W-WO AC / Requires 8 Groove Clutch / Must use side ported pump.
SMK34A-8	1999-2009	W 3500-5500	4.7 / 5.2		I4 DIESEL	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP
SMK35-2	1994-1995	W 4500-5500	5.7	350	V8 GAS	FOR USE W-WO AC / SUGGESTED 6" DUAL V CLUTCH



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
SMK36-2	1996-2002	W 3500-5500	5.7	350	V8 GAS	FOR USE W-WO AC / SUGGESTED 6" DUAL V CLUTCH
SMK38A-16	2003-2009	W 3500-5500	6.0	366	V8 GAS	For use W-WO AC / Requires SAE Two Bolt "A" Flange Pump / Requires 6 Groove Clutch / Recommended 1.75 cu. in. or 8 Gal. Pump W/ 12HP Restriction
	2016-2020	LCF 3500-5500				
SMK39A-16	2021-2023	LCF 3500-5500	6.6		V8 GAS	FOR USE W/ AC, W/O Dual Alternators, Requires SAE Two-Bolt 'A' Flange Pump, 6-Groove Clutch Recommended, 1.25 cu. in. or 6 gal. Pump w/ 10hp Restriction (For Clearance). Both Side and/or Rear-Ported Pumps are Applicable.
SMK230-8	2016-2023	LCF 3500-5500	5.2		14 DIESEL	FOR USE W-WO AC / Requires 8 Groove Clutch / MUST Use Side Ported Pump
SMK230A-8	2016-2023	LCF 3500-5500	5.2		14 DIESEL	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP

CHEVY & GMC VANS

CMK37-2	1997-2002	G1500-3500	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
CMK37-8	1997-2002	G 1500-3500	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
VCK34-2	1987-1992	G 1500-3500	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH / Must use side parted
VCK35-2	1993-1996	G 1500-3500	5.0 / 5.7	305 / 350	V8 GAS	For use W-WO AC / Requires Dual V Clutch / MUST USE SIDE PORTED PUMP
VCK38-16	2003-2013	G 1500-3500	4.8 / 5.3 / 6.0	293 / 325 / 364	V8 GAS	FOR USE W-WO AC / WO EGR VALVE / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION
VCK38A-16	2003-2013	G 1500-3500	4.8 / 5.3 / 6.0	293 / 325 / 364	V8 GAS	For use W-WO AC / WO EGR Valve / Requires SAE Two Bolt "A" Flange Pump / Requires 6 Groove Clutch / Recommended 1.25 cu. in. or 6 gal. Pump w/ 10hp Restriction
VCK39-6	2006-2020	G 1500-4500	4.8 / 5.3 / 6.0	293 / 325 / 364	V8 GAS	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP / 2.2 CU. IN. MAXIMUM
VCK41A-16	2021-2023	G 2500-3500 EXPRESS/SAVANA G 3500-4500 CUTAWAY	6.6		V8 GAS	WITH A/C, W/O DUAL ALTERNATORS, Requires 6 Groove 6" DIA. Clutch, RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION

DODGE & RAM PICKUPS

DMK31-2	1980-1984	D 100-300	5.2 / 5.9	318 / 360	V8 GAS	For use WO AC and WO Heavy Duty Alternator / Requires Dual V Clutch
DMK33-2	1984-1987	D350	5.9	360	V8 GAS	For use W-WO AC / W/ Remote Mounted P.S. Reservoir / Requires Dual V Clutch
DMK34-2	1988-1991	D 100-350	5.2 / 5.9	318 / 360	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
DMK35-2	1992-2001	D 150-350	5.2	318	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
	1993-1999	D 150-350 W/O AIR PUMP	5.9	360		
DMK36-2	1993-1999	D 350 W/ AIR PUMP	5.9	360	V8 GAS	FOR USE W-WO AC / W/ A.I.R. PUMP / REQUIRES DUAL V CLUTCH
DMK37-2	2000-2002	1500-3500	5.9	360	V8 GAS	FOR USE W-WO AC / WO A.I.R. PUMP / REQUIRES DUAL V CLUTCH
DMK38-2	2000-2002	1500-3500	5.9	360	V8 GAS	FOR USE W-WO AC / W/ A.I.R. PUMP / REQUIRES DUAL V CLUTCH
DMK39-18	2003-2008	2500-3500	5.7	345	V8 GAS / HEMI	For use W/ AC / WO EGR Valve / Requires 8 Groove Clutch, BUT Uses 7 Groove Belt / Recommended 1.25 cu. in. or 6 gal. Pump w/ 10hp Restriction
DMK39A-18	2003-2008	2500-3500	5.7	345	V8 GAS / HEMI	FOR USE W/ AC / WO EGR VALVE / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH, BUT USES 7 GROOVE BELT / Recommended 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP Restriction.
DMK40-6	2009-2019	2500-3500	5.7	345	V8 GAS / HEMI	FOR USE W-WO AC / WO EGR VALVE / REQUIRES 6 GROOVE CLUTCH / HEAT GUN FOR WASHER TANK MODIFICATION REQUIRED



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
DMK51-2	1989-1991	D 250-350	5.9	359	I6 DIESEL / CUMMINS ISB / 12 VALVE	FOR USE W-WO AC / WO INTERCOOLER / REQUIRES DUAL V CLUTCH
DMK52-1	1991-1993	D 250-350	5.9	359	I6 DIESEL / CUMMINS ISB / 12 VALVE	FOR USE W-WO AC / W/ INTERCOOLER / REQUIRES SINGLE V CLUTCH / RECOMMENDED 1.1 CU. IN. OR 5 GAL. PUMP W/ 8HP RESTRICTION
DMK52-2	1991-1993	D 250-350	5.9	359	I6 DIESEL / CUMMINS ISB / 12 VALVE	FOR USE W-WO AC / W/ INTERCOOLER / REQUIRES DUAL V CLUTCH / CHANGES FAN TO DIRECT DRIVE W/ NO FAN CLUTCH
DMK53-2	1994-1998	2500-3500	5.9	359	I6 DIESEL / CUMMINS ISB / 12 VALVE	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION / SIDE PORTED PUMP RECOMMENDED / KIT #DMK 53A-18 OR DMK 534-18 SUGGESTED
DMK534-18	1994-1998	2500-3500	5.9	359	I6 DIESEL / CUMMINS ISB / 12 VALVE	FOR USE W/AC / FOR TYRONE TYPE PUMP MOUNT ONLY / REQUIRES 5 1/2" 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
DMK53A-18	1994-1998	2500-3500	5.9	359	I6 DIESEL / CUMMINS ISB / 12 VALVE	FOR USE W/AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 5 1/2" 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
DMK54-2	1998-2002	2500-3500	5.9	359	I6 DIESEL / CUMMINS ISB / 24 VALVE	FOR USE W-WO AC / Requires Dual V Clutch / FOR TRUCKS WITHOUT A.C., DAYCO BELT 5080600 MUST BE PURCHASED SEPERATELY / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
DMK54-8	1998-2002	2500-3500	5.9	359	I6 DIESEL / CUMMINS ISB / 24 VALVE	FOR USE W-WO AC / Requires 8 Groove Clutch / FOR TRUCKS WITHOUT A.C., DAYCO BELT 5080600 MUST BE PURCHASED SEPERATELY / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
DMK55-6	2003-2007	2500-3500	5.9	359	I6 DIESEL / CUMMINS ISB / 24 VALVE	FOR USE W/ AC / REQUIRES 6 GROOVE CLUTCH
DMK55A-6	2003-2007	2500-3500	5.9	359	I6 DIESEL / CUMMINS ISB / 24 VALVE	FOR USE W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH
DMK56-18	2007-2010	2500-3500	6.7	409	I6 DIESEL / CUMMINS	FOR USE W/ AC / Requires 8 Groove Clutch / NOT FOR USE W/ 4500 OR 5500 / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
DMK57A-18	2007-2010	2500-5500	6.7	409	I6 DIESEL / CUMMINS	For use W/ AC / Requires SAE Two Bolt "A" Flange Pump / Requires 8 Groove Clutch / Recommended 1.75 CU. IN. OR 8 GAL. Pump W/ 12HP Restriction
DMK584-18	2011-2013	2500-3500	6.7	409	I6 DIESEL / CUMMINS	For use W/ AC / Not for use on 2012 or later models w/ Automatic Transmission / For use with 2013 models with direct mounted Power Steering Reservoir Only / For Tyrone type pump mount Only / Requires 8 Groove Clutch / NOT for use w/ 4500 or 5500 / Recommended 1.75 Cu. In. or 8 Gal. Pump w/ 12 HP Restriction
DMK584-18AT	2012-2013	2500-3500	6.7	409	I6 DIESEL / CUMMINS	For use w/AC. Requires 8 Groove Clutch. Not for use w/4500 or 5500. For use w/ 2013 models with direct mounted power steering reservoir only. For Tyrone Type Pump Mount Only. Recommended 1.75 Cu. In. or 8 Gal. Pump w/ 12HP Restriction.



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
DMK58A-I8	2011-2013	2500-5500	6.7	409	I6 DIESEL / CUMMINS	For use w/ AC. Not for use on 2012 or later models with Automatic Transmission. For use with 2013 models with direct mounted power steering reservoir only. Requires SAE Two Bolt "A" Flange Pump. Requires 8 Groove Clutch. Recommended 1.75 Cu. In. or 8 Gal. Pump w/ 12HP Restriction
DMK58A-I8AT	2012-2013	2500-5500	6.7	409	I6 DIESEL / CUMMINS	For use W/ AC / For use with 2013 models with Direct Mounted Power Steering Reservoir Only / Requires SAE Two Bolt "A" Flange Pump / Requires 8 Groove Clutch / Recommended 1.75 CU. IN. OR 8 Gal. Pump W/ 12HP Restriction.
DMK59A-I8	2013-2018	2500-5500	6.7	409	I6 DIESEL / CUMMINS	For use W/ AC / WO Dual Alternator / For use with 2013 models with remote mounted power steering reservoir only / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / Requires 8 Groove Clutch / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/12HP RESTRICTION / Rear Porting Would be Best
RMK60A-I8	2019-2023	2500-5500	6.7		DIESEL / CUMMINS	Will NOT work with trucks equipped with Lane Departure. For use W/AC, WO Dual Alternator, Requires 8 Groove Clutch (Will NOT work with 6" Clutch). Recommended 1.75 Cu. In. or 8 Gal. Pump W/12HP restriction.
RMK60A-I8LD	2019-2023	2500-5500	6.7		DIESEL / CUMMINS	WILL work with trucks equipped with Lane Departure. For use w/ A/C, w/o Dual Alternators, Requires SAE Two Bolt 'A' Flange Pump, 8-Groove Clutch (Will NOT work w/ 6" OD Clutch), Recommended 1.75 cu. in. or 8 gal. Pump w/ 12hp Restriction. Using a Rear Ported Pump Would Be Best.
RMK61A-6	2019-2023	2500-5500	6.7		DIESEL / CUMMINS	Will work with trucks equipped with Lane Departure. For use WITH OR WITHOUT OEM DUAL ALTERNATORS. Note: Trucks equipped with OEM Dual Alternators, the secondary Alternator Will be Removed. For use with AC, Requires 6 Groove Clutch. Must use Parker P16 Series SAE Two-Bolt 'A' Flange Pump. Must be Side Ported. Must use P16-85 Section Pump or Smaller (Clearance).
DMK61-1	1994-2003	2500-3500	8.0	488	V10 GAS	For use W-WO AC / Requires Single V Clutch / Kit #DMK62-I8 or DMK62A-I8 Suggested / Recommended 1.1 Cu. In. OR 5 Gal. Pump W/ 8HP Restriction.
DMK62-I8	1994-2003	2500-3500	8.0	488	V10 GAS	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
DMK62A-I8	1994-2003	2500-3500	8.0	488	V10 GAS	FOR USE W/ AC / Requires SAE Two Bolt "A" Flange Pump / Requires 8 Groove Clutch. / Recommended 1.75 Cu. In. or 8 Gal. Pump w/ 12HP Restriction
DMK63-6	2014-2018	2500-5500	6.4		V8 GAS / HEMI	FOR USE W-WO AC / WO DUAL ALTERNATOR / Requires 6 Groove Clutch
DMK63A-6	2014-2018	2500-5500	6.4		V8 GAS / HEMI	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH
RMK50-6	2019-2023	2500-5500	6.4		V8 GAS / HEMI	FOR USE W-WO AC / WO DUAL ALTERNATOR / Requires 6 Groove Clutch
RMK50A-6	2019-2023	2500-5500	6.4		V8 GAS / HEMI	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH
DODGE & RAM VANS						
VFLMK23A-6	2007-2009	2500-3500 SPRINTER	3.0	183	V6 DIESEL	For use W-WO AC / Requires SAE Two Bolt "A" Flange Pump / Requires 6 Groove Clutch. Wrenches are available and suggested for removal and retorquing harmonic balancer bolt. PART # VFL23WR-1 and VFL23WR-2. These are sold separately.



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
FORD PICKUPS						
FMK21-2	1980-1982	F 150-350	4.9	300	I6 GAS	FOR USE W-WO AC / MUST USE SIDE PORTED PUMP / REQUIRES DUAL V CLUTCH
FMK22-2	1983-1986	F 150-350	4.9	300	I6 GAS	FOR USE W-WO AC / MUST USE SIDE PORTED PUMP / REQUIRES DUAL V CLUTCH
FMK23-2	1987-1992	F 150-350	4.9	300	I6 GAS	FOR USE W-WO AC / MUST USE SIDE PORTED PUMP / REQUIRES DUAL V CLUTCH
FMK24-2	1993-1996	F 150-350	4.9	300	I6 GAS	FOR USE W-WO AC / MUST USE SIDE PORTED PUMP / REQUIRES DUAL V CLUTCH
FMK30-2	1973-1979	F 150-350	5.9 / 6.4	360 / 390	V8 GAS	FOR USE W-WO AC / W-WO P.S. / WO A.I.R. / REQUIRES DUAL V CLUTCH
FMK31-2	1977-1982	F 150-350	5.8 / 6.6	351M / 400M	V8 GAS	FOR USE WO AC / W-WO P.S. / W-WO A.I.R. / MODIFIED ENGINES ONLY / REQUIRES DUAL V CLUTCH
FMK33-2	1982-1987	F 150-350	5.0 / 5.8	302 / 351	V8 GAS	FOR USE W-WO AC / W-WO A.I.R. / REQUIRES DUAL V CLUTCH
FMK34-2	1987	F 150-250	5.0	302	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
FMK36-2	1988-1997	F 150-350	5.0 / 5.8	302 / 351	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
FMK37-2	1999-2004	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / MUST USE SIDE PORTED PUMP / REQUIRES DUAL V CLUTCH
FMK37-8	1999-2004	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / MUST USE SIDE PORTED PUMP / REQUIRES 8 GROOVE CLUTCH
FMK38-2	1997-2003	F 150-250 LIGHT DUTY	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
FMK39ASB-8	1999-2004	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / IF INSTALLING ON 2008 OR NEWER 5.4L A NEW HARMONIC BALANCER WITH TAPPED HOLES WILL NEED TO BE PURCHASED FROM FORD PART # 7L3Z-6312-A / KIT SUPPLIED W/ BEARING SUPPORT
FMK39A-I6	2003-2004	F 250-550 SUPER DUTY	5.4 6.8		GAS / TRITON	FOR USE W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION
FMK42-2	1983-1987	F 250-450	7.5	460	V8 GAS	FOR USE W-WO AC / W-WO A.I.R. / REQUIRES DUAL V CLUTCH
FMK43-1	1988-1997	F 250-450	7.5	460	V8 GAS	FOR USE W-WO AC / REQUIRES SINGLE V CLUTCH / MUST USE SIDE PORTED PUMP / RECOMMENDED 1.1 CU. IN. OR 5 GAL. PUMP W/ 8HP RESTRICTION
FMK43-2	1988-1997	F 250-450	7.5	460	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH / MUST USE SIDE PORTED PUMP / MAY BE REQUIRED TO DO MODIFICATIONS FOR FAN TO RADIATOR CLEARANCE
FMK45-2	1999-2004	F 250-550 SUPER DUTY	6.8	415	V10 GAS / TRITON	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH / MUST USE SIDE PORTED PUMP / KIT SUPPLIED W/ BEARING SUPPORT
FMK45-8	1999-2004	F 250-550 SUPER DUTY	6.8	415	V10 GAS / TRITON	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP / KIT SUPPLIED W/ BEARING SUPPORT



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
FMK46A-8	1999-2004	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED NO MORE THAN 5HP LOAD PER FORD MOTOR COMPANY
			6.8	415	V10 GAS / TRITON	
FMK46ASB-8	1999-2004	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / IF INSTALLING ON 2008 OR NEWER 5.4L A NEW HARMONIC BALANCER WITH TAPPED HOLES WILL NEED TO BE PURCHASED FROM FORD PART # 7L3Z-6312-A / KIT SUPPLIED W/ BEARING SUPPORT
			6.8	415	V10 GAS / TRITON	
FMK474-16	2005-2010	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W/ AC / FOR TYRONE TYPE PUMP MOUNT ONLY / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED NO MORE THAN 5HP LOAD PER FORD MOTOR COMPANY
	2005-2016	F 250-550 SUPER DUTY	6.8	415	V10 GAS / TRITON	
FMK47A-16	2005-2010	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED NO MORE THAN 5HP LOAD PER FORD MOTOR COMPANY
	2005-2016	F 250-550 SUPER DUTY	6.8	415	V10 GAS / TRITON	
FMK47-8	2005-2010	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH / IF INSTALLING ON 2008 OR NEWER 5.4L A NEW HARMONIC BALANCER WITH TAPPED HOLES WILL NEED TO BE PURCHASED FROM FORD PART#7L3Z-6312-A / RECOMMENDED NO MORE THAN 5HP LOAD PER FORD MOTOR COMPANY / If truck is equipped with turn button automatic 4WD include a "V" at the end of the part number to receive a vacuum canister relocation kit, Part#: FMB474A NOTE: PRICE WILL CHANGE.
	2005-2016	F 250-550 SUPER DUTY	6.8	415	V10 GAS / TRITON	
FMK47-2SB	2005-2010	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W/WO AC / REQUIRES 6" DUAL V CLUTCH / IF INSTALLING ON 2008 OR NEWER 5.4L A NEW HARMONIC BALANCER WITH TAPPED HOLES WILL NEED TO BE PURCHASED PART#7L3Z-6312-A / KIT SUPPLIED W/ BEARING SUPPORT / If truck is equipped with turn button automatic 4WD include a "V" at the end of the part number to receive a vacuum canister relocation kit, Part#: FMB474A Note: PRICE WILL CHANGE.
	2005-2016	F 250-550 SUPER DUTY	6.8	415	V10 GAS / TRITON	
FMK47-8SB	2005-2010	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH / IF INSTALLING ON 2008 OR NEWER 5.4L A NEW HARMONIC BALANCER WITH TAPPED HOLES WILL NEED TO BE PURCHASED PART#7L3Z-6312-A / KIT SUPPLIED W/ BEARING SUPPORT / If truck is equipped with turn button automatic 4WD include a "V" at the end of the part number to receive a vacuum canister relocation kit, Part#: FMB474A Note: PRICE WILL CHANGE.
	2005-2016	F 250-550 SUPER DUTY	6.8	415	V10 GAS / TRITON	
FMK47A-8	2005-2010	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / IF INSTALLING ON 2008 OR NEWER 5.4L A NEW HARMONIC BALANCER WITH TAPPED HOLES WILL NEED TO BE PURCHASED PART#7L3Z-6312-A / RECOMMENDED NO MORE THAN 5HP LOAD PER FORD MOTOR COMPANY / If truck is equipped with turn button automatic 4WD include a "V" at the end of the part number to receive a vacuum canister relocation kit, Part#: FMB474A NOTE: PRICE WILL CHANGE.
	2005-2016	F 250-550 SUPER DUTY	6.8	415	V10 GAS / TRITON	



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
FMK47A-8SB	2005-2010	F 250-550 SUPER DUTY	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / IF INSTALLING ON 2008 OR NEWER 5.4L A NEW HARMONIC BALANCER WITH TAPPED HOLES WILL NEED TO BE PURCHASED PART#7L3Z-6312-A / KIT SUPPLIED W/ BEARING SUPPORT / If truck is equipped with turn button automatic 4WD include a "V" at the end of the part number to receive a vacuum canister relocation kit, Part#: FMB474A NOTE: PRICE WILL CHANGE.
	2005-2016	F 250-550 SUPER DUTY	6.8	415	V10 GAS / TRITON	
FMK2404-8	2017-2019	F250-550 SUPER DUTY	6.8		V10 GAS	FOR USE W-WO AC / REQUIRES TYRONE TYPE PUMP MOUNT ONLY / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED NO MORE THAN 5HP LOAD PER FORD MOTOR COMPANY
FMK240A-8	2017-2019	F250-550 SUPER DUTY	6.8		V10 GAS	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP ONLY / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED NO MORE THAN 5HP LOAD PER FORD MOTOR COMPANY
FMK2404-8SB	2017-2019	F250-550 SUPER DUTY	6.8		V10 GAS	FOR USE W-WO AC / REQUIRES TYRONE TYPE PUMP MOUNT ONLY / REQUIRES 8 GROOVE CLUTCH
FMK240A-8SB	2017-2019	F 250-550 SUPER DUTY	6.8		V10 GAS	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH
FMK241A-16	2020-2023	F 250-550 & F 600 Super Duty	7.3		V8 GAS	FOR USE W-WO AC, WITHOUT Dual Alternator, Requires SAE Two Bolt 'A' Flange Pump, Requires 6 Groove Clutch, Must use Rear Ported Pump, Recommended 1.75 Cu. in. or 8 Gallon Pump with 12hp Restriction
	2023	F 250-550 & F 600 Super Duty	6.8			
FMK241A-16DA	2020-2022	F 250-550 & F 600 Super Duty	7.3		V8 GAS	WITH Dual Alternator, Requires SAE Two Bolt 'A' Flange Pump, Requires 6 Groove Clutch, Must Be Rear Ported Pump, Recommended 1.75 Cu. in. or 8 Gallon Pump with 12hp Restriction
FMK242A-16DA	2023	F 250-550 & F 600 Super Duty	7.3		V8 GAS	WITH Dual Alternator, Requires SAE Two Bolt 'A' Flange Pump, Requires 6 Groove Clutch, Must Be Rear Ported Pump, Recommended 1.75 Cu. in. or 8 Gallon Pump with 12hp Restriction
	2023	F 250-550 & F 600 Super Duty	6.8			
FMK484-8WP	2011-2016	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W-WO AC / FOR TYRONE TYPE PUMP MOUNT ONLY / KIT COMES WITH HEAVY DUTY WATER PUMP TO PREVENT WATER PUMP FAILURE / REQUIRES 8 GROOVE CLUTCH / Must use Rear Ported Pump
FMK48A-8WP	2011-2016	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / KIT COMES WITH HEAVY DUTY WATER PUMP TO PREVENT WATER PUMP FAILURE / REQUIRES 8 GROOVE CLUTCH / Must use rear ported pump.
FMK494-8WP	2017-2023	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W-WO AC / FOR TYRONE TYPE PUMP MOUNT ONLY / KIT COMES WITH HEAVY DUTY WATER PUMP TO PREVENT WATER PUMP FAILURE / REQUIRES 8 GROOVE CLUTCH / Must use Rear Ported Pump
FMK49A-8WP	2017-2023	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / KIT COMES WITH HEAVY DUTY WATER PUMP TO PREVENT WATER PUMP FAILURE / REQUIRES 8 GROOVE CLUTCH / Must use rear ported pump.
FMK484-16	2011-2013	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W-WO AC / FOR TYRONE TYPE PUMP MOUNT ONLY / REQUIRES 6 GROOVE CLUTCH / MUST USE REAR PORTED PUMP/ RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
FMK48A-16	2011-2013	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / MUST USE REAR PORTED PUMP/ RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
FMK494-16	2014-2016	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W/ AC / FOR TYRONE TYPE PUMP MOUNT ONLY / REQUIRES 6 GROOVE CLUTCH / MUST USE REAR PORTED PUMP/ RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
FMK49A-16	2014-2016	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / MUST USE REAR PORTED PUMP/ RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
FMK494-16LAD	2017-2023	F 250-350 SUPER DUTY	6.2		V8 GAS / TRITON	FOR USE W / AC / REQUIRES TYRONE PUMP MOUNT ONLY / REQUIRES 6 GROOVE CLUTCH / MUST USE REAR PORTED PUMP / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
FMK49A-16LAD	2017-2023	F 250-350 SUPER DUTY	6.2		V8 GAS / TRITON	FOR USE W / AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / MUST USE REAR PORTED PUMP / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
FMK61-2	1983-1992	F 250-350	6.9 / 7.3	420 / 444	V8 DIESEL	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
FMK64-2	1992-1994	F 250-450	7.3	444	V8 DIESEL	FOR USE W-WO AC / FOR USE W/ INDIRECT INJECTED ENGINES ONLY / REQUIRES DUAL V CLUTCH / 1994 TRUCKS W/ INDERECT INJECTION SHOULD HAVE AN AUTOMATIC TRANSMISSION
FMK65-2	1994 1/2-1997	F 250-450	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / FOR USE W/ DIRECT INJECTED ENGINES ONLY / REQUIRES DUAL V CLUTCH / 1994 TRUCKS W/ DIRECT INJECTION SHOULD HAVE A MANUAL TRANSMISSION
FMK65-2GI	1994 1/2-1997	F 250-450	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / FOR USE W/ DIRECT INJECTED ENGINES ONLY / REQUIRES DUAL V CLUTCH / 1994 TRUCKS W/ DIRECT INJECTION SHOULD HAVE A MANUAL TRANSMISSION / INCLUDES GROOVED IDLER TO REDUCE BELT SLAP
FMK66-2	1999-2003	F 250-550 SUPER DUTY	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC AND W-WO DUAL ALTERNATOR / REQUIRES DUAL V CLUTCH
FMK66-8	1999-2003	F 250-550 SUPER DUTY	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC AND W-WO DUAL ALTERNATOR / REQUIRES 8 GROOVE CLUTCH
FMK66LA-2	1999-2003	F 250-550 SUPER DUTY	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC AND W-WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES DUAL V CLUTCH
FMK66LA-8	1999-2003	F 250-550 SUPER DUTY	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC AND W-WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH
FPK66LA-18	1999-2003	F 250-550 SUPER DUTY	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE WO AC AND W-WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION
FMK66LSP-2B	1999-2003	F 250-550 SUPER DUTY	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC AND W-WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "B" FLANGE AV10V0-28 "45"SERIES LOAD SENSE PISTON PUMP / REQUIRES DUAL V "B" GROOVE CLUTCH



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
FMK67A-8	1999-2003	F 250-550 SUPER DUTY	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRED 8 GROOVE 5.5" CLUTCH ONLY / MUST USE SIDE PORTED PUMP
FMK68-8AL	2003-2007	F 250-550 SUPER DUTY	6.0	365	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES 8 GROOVE CLUTCH
FMK68A-8AL	2003-2007	F 250-550 SUPER DUTY	6.0	365	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH
FMK68A-I8	2003-2007	F 250-550 SUPER DUTY	6.0	365	V8 DIESEL / POWERSTROKE	FOR USE W/ AC / WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION
FMK68A-I6DA	2003-2007	F 250-550 SUPER DUTY	6.0	365	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / W/ DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION
FMK68LSP-8	2003-2007	F 250-550 SUPER DUTY	6.0	365	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "B" FLANGE AV10V0-28 "45"SERIES LOAD SENSE PISTON PUMP / KIT IS SUPPLIED WITH AN 8 GROOVE TAPERLOCK PULLEY / A 1610 TYPE TAPERLOCK BUSHING WILL NEED TO BE PURCHASED SEPARATELY
FMK260-8	2008-2010	F 250-550 SUPER DUTY	6.4	390	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES 8 GROOVE CLUTCH / MUST USE REAR PORTED PUMP
FMK2614-8	2011	F 250-550 SUPER DUTY	6.7	409	V8 DIESEL / SCORPION	FOR USE W-WO AC / WO DUAL ALTERNATOR (CALL FOR OPTIONS W/ DUAL ALTERNATOR) / FOR TYRONE TYPE PUMP MOUNT ONLY / REQUIRES 8 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP / PUMP RESTRICTED TO 2.2 CU. IN. DUE TO CLEARANCE ISSUES
FMK261A-8	2011	F 250-550 SUPER DUTY	6.7	409	V8 DIESEL / SCORPION	FOR USE W-WO AC / WO DUAL ALTERNATOR (CALL FOR OPTIONS W/ DUAL ALTERNATOR) / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP / PUMP RESTRICTED TO 2.2 CU. IN. DUE TO CLEARANCE ISSUES
FMK2644-8	2012-2023 2020-2023	F 250-550 SUPER DUTY F 600 SUPER DUTY	6.7	409	V8 DIESEL / SCORPION	FOR USE W-WO AC / WO DUAL ALTERNATOR (CALL FOR OPTIONS W/DUAL ALTERNATOR) / REQUIRES TYRONE TYPE PUMP MOUNT ONLY / REQUIRES 8 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP / PUMP RESTRICTED TO 2.2 CU. IN. DUE TO CLEARANCE ISSUES
FMK264A-8	2012-2023 2020-2023	F 250-550 SUPER DUTY F 600 SUPER DUTY	6.7	409	V8 DIESEL / SCORPION	FOR USE W-WO AC / WO DUAL ALTERNATOR / (CALL FOR OPTIONS W/DUAL ALTERNATOR) / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP / PUMP RESTRICTED TO 2.2 CU. IN. DUE TO CLEARANCE ISSUES
FMK265A-8	2017-2023 2020-2023	F 250-550 SUPER DUTY F 600 SUPER DUTY	6.7	409	V8 DIESEL / SCORPION	FOR USE W/ AC / W/ DUAL ALTERNATOR ONLY / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / MUST USE REAR PORTED PUMP /**THIS WILL NOT WORK ON TRUCKS EQUIPPED WITH ADAPTIVE STEERING**



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
FORD MEDIUM DUTY TRUCKS						
FMK47AM-8SB	2013-2015	F650-750	6.8	415	V10 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / MUST USE A REAR PORT PUMP / REQUIRES 8 GROOVE CLUTCH
FMK474-I6M	2013-2015	F650-750	6.8	415	V10 GAS / TRITON	FOR USE W/ AC / Requires Tyrone Type Pump Mount Only / Requires 6 Groove Clutch / Recommended no more than 5HP Load Per Ford Motor Company
FMK47A-I6M	2013-2015	F650-750	6.8	415	V10 GAS / TRITON	For use W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / Requires 6 Groove Clutch / Recommended no more than 5HP Load Per Ford Motor Company
FMK52-2	BUILD DATE 01/01/1985-1998	F 600-800	6.0 / 7.0	370 / 429	V8 GAS	FOR USE WO AC / REQUIRES DUAL V CLUTCH
FMK534-8	2016-2019	F650 & F750	6.8		V10 GAS	FOR USE W-WO AC / Requires Tyrone Type Pump Mount Only / Requires 8 Groove Clutch / Recommended no more than 5HP Load Per Ford Motor Company
FMK534-8SB-5.5	2016-2019	F650 & F750	6.8		V10 GAS	FOR USE W-WO AC / REQUIRES TYRONE TYPE PUMP MOUNT ONLY / KIT SUPPLIED W/BEARING SUPPORT / REQUIRES 8 GROOVE CLUTCH
FMK53A-8	2016-2019	F650 & F750	6.8		V10 GAS	For use W-WO AC / REQUIRES TWO BOLT "A" FLANGE PUMP / Requires 8 Groove Clutch / Recommended no more than 5HP Load Per Ford Motor Company
FMK53A-8SB	2016-2019	F650 & F750	6.8		V10 GAS	FOR USE W-WO AC / REQUIRES TWO BOLT "A" FLANGE PUMP / KIT SUPPLIED W/BEARING SUPPORT / REQUIRES 8 GROOVE CLUTCH
FMK241A-I6MD	2021-2023	F650-750 SUPER DUTY	7.3		GAS	FOR USE W-WO AC, WITHOUT Dual Alternator, Requires SAE Two Bolt 'A' Flange Pump, Requires 6 Groove Clutch, Must use Rear Ported Pump, Recommended 1.75 Cu. in. or 8 Gallon Pump with 12hp Restriction
FMK241A-I6DAMD	2021-2022	F650-750 SUPER DUTY	7.3		GAS	FOR USE W-WO AC, DUAL ALTERNATOR ONLY, Requires SAE Two Bolt 'A' Flange Pump, Requires 6 Groove Clutch, Must use Rear Ported Pump, Recommended 1.75 Cu. in. or 8 Gallon Pump with 12hp Restriction
FMK74-2	1986-1992	F 600-800	6.6 / 7.8		I6 DIESEL	FOR USE WO AC / W/ AIR OR HYD. BRAKE BOOST / W-WO TURBO / REQUIRES DUAL V CLUTCH
FMK76-2	1993-1998 1993-1998	F 600-800 L 6000-7000	5.9	359	I6 Diesel / Cummins / 12 Valve	FOR USE W-WO AC / W-WO HYD. BRAKES / REQUIRES DUAL V CLUTCH
FMK77-2	1995-1998	F 600-800	5.9	359	I6 Diesel / Cummins / 12 Valve	FOR USE WO AC / W-WO HYD. BRAKES / REQUIRES DUAL V CLUTCH
FMK78-2	1999	F 650-750	5.9	359	I6 Diesel / Cummins / 12 Valve	FOR USE W-WO AC / W-WO HYD. BRAKES / W-WO AIR BRAKES / REQUIRES DUAL V CLUTCH / ON 215HP ENGINE UPPER RADIATOR TANK WILL NEED TO BE RELOCATED
FMK79-2	2000-2003	F 650-750	5.9	359	I6 Diesel / Cummins / 12 Valve	FOR USE W-WO AC / W-WO AIR BRAKES / REQUIRES DUAL V CLUTCH
FMK271A-I8	2004-2007	F 650-750	5.9	359	I6 DIESEL / CUMMINS / ISB	FOR USE W/ AC AND W-WO AIR COMPRESSOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. W/ 12HP RESTRICTION
FPK271A-I8	2004-2007	F 650-750	5.9	359	I6 DIESEL / CUMMINS / ISB	FOR USE WO AC AND W-WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
FPK272A-I8	2007-2013	F 650-750	6.7	409	I6 DIESEL / CUMMINS / ISB	FOR USE WO AC AND W-WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL PUMP W/ 10HP RESTRICTION
FMK273A-I8	2007-2010	F 650-750	6.7	409	I6 DIESEL / CUMMINS / ISB	FOR USE W/ AC AND W-WO AIR COMPRESSOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. W/ 12HP RESTRICTION
FMK274A-I8	2011-2015	F 650-750	6.7	409	I6 DIESEL / CUMMINS / ISB	FOR USE W/ AC AND W-WO AIR COMPRESSOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. W/ 12HP RESTRICTION
FMK81-2	1993-1998	L8000	8.3	505	I6 DIESEL / CUMMINS / ISC	FOR USE WO AC / REQUIRES DUAL V CLUTCH
FMK82-2	1993-1998	F 800	8.3	505	I6 DIESEL / CUMMINS / ISC	FOR USE WO AC / REQUIRES DUAL V CLUTCH
FMK83-2	2000-2002	F 650-750	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES DUAL V CLUTCH
FMK84-8	2004-2007	F 650-750	6.0	365	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES 8 GROOVE CLUTCH
FMK84A-8	2004-2007	F 650-750	6.0	365	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH
FPK84A-I8	2004-2007	F 650-750	6.0	365	V8 DIESEL / POWERSTROKE	FOR USE WO AC / W-WO AIR COMPRESSOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION
FMK2644-8	2016-2023	F 650-750	6.7		V8 DIESEL / POWERSTROKE / SCORPION	FOR USE W-WO AC / W-WO AIR BRAKES / WO DUAL ALTERNATOR (CALL FOR OPTIONS W/ DUAL ALTERNATOR) / FOR TYRONE PUMP MOUNT ONLY / Requires 8 Groove Clutch / MUST USE SIDE PORTED PUMP / PUMP RESTRICTED TO 2.2 CU. IN. DUE TO CLEARANCE ISSUES
FMK264A-8	2016-2023	F 650-750	6.7		V8 DIESEL / POWERSTROKE / SCORPION	FOR USE W-WO AC / W-WO AIR BRAKES / WO DUAL ALTERNATOR (CALL FOR OPTIONS W/ DUAL ALTERNATOR) / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / Requires 8 Groove Clutch / MUST USE SIDE PORTED PUMP / PUMP RESTRICTED TO 2.2 CU. IN. DUE TO CLEARANCE ISSUES
FMK91-2	2000-2001	F 650-750	7.2	442	I6 DIESEL / CAT 3126	FOR USE W-WO AC / ENGINE SERIAL #8YL82468 AND LOWER / REQUIRES DUAL V CLUTCH
FMK92-2	2001-2003	F 650-750	7.2	442	I6 DIESEL / CAT 3126	FOR USE WO AC / Engine Serial #8YL82469 & Higher / Requires Dual V Clutch
FMK92-2AC	2001-2003	F 650-750	7.2	442	I6 DIESEL / CAT 3126	FOR USE W/ AC / Engine Serial #8YL82469 & Higher / Requires Dual V Clutch
FMK93-8	2003-2009	F 650-750	7.2	442	I6 DIESEL / C7 CAT	FOR USE W-WO AC / W-WO AIR COMPRESSOR / Requires 8 Groove Clutch
FMK93-I8	2003-2009	F 650-750	7.2	442	I6 DIESEL / C7 CAT	FOR USE W/ AC / W-WO AIR COMPRESSOR / Requires 8 Groove Clutch / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 12HP RESTRICTION
FMK93A-I8	2003-2009	F 650-750	7.2	442	I6 DIESEL / C7 CAT	FOR USE W/ AC / W-WO AIR COMPRESSOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 12HP RESTRICTION



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
FORD VANS						
FMK31-2	1980-1982	E 150-350	5.8 / 6.6	351M / 400M	V8 GAS	FOR USE WO AC / W-WO P.S. / W-WO A.I.R. / MODIFIED ENGINES ONLY / REQUIRES DUAL V CLUTCH
FMK39ASB-8	1997-2016	E 150-450	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / If installing on 2008 or Newer 5.4L a new Harmonic Balancer with Tapped Holes will need to be purchased from Ford Part # 7L3Z-6312-A. / KIT SUPPLIED W/ BEARING SUPPORT
FMK39A-16	2003-2012	E 250-450	5.4 6.8		GAS / TRITON	FOR USE W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION
FMK46A-8	1997-2019	E 150-450	5.4 6.8	415	V10 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED NO MORE THAN 5HP LOAD PER FORD MOTOR COMPANY / If installing on 2008 or Newer 5.4L a new Harmonic Balancer with Tapped Holes will need to be purchased from FORD Part # 7L3Z-6312-A.
FMK46ASB-8	1997-2019	E 150-450	5.4 6.8	415	V10 GAS / TRITON	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / Requires 8 Groove Clutch / KIT SUPPLIED W/ BEARING SUPPORT / If installing on 2008 or Newer 5.4L a new Harmonic Balancer with Tapped Holes will need to be purchased from Ford Part # 7L3Z-6312-A.
VFK241A-16	2021-2023	E 250-550	7.3		V8 GAS	For use W/ AC, W/O Dual Alternators / REQUIRES 6 GROOVE CLUTCH, REQUIRES SAE TWO BOLT "A" FLANGE PUMP, Recommended 1.75 cu. in. or 8 gal. Pump w/ 12hp Restriction
VFK22-2	1983-1986	E 150-350	4.9	300	I6 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
VFK23-2	1987-1991	E 150-350	4.9	300	I6 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
VFK24-2	1992-1995	E 150-350	4.9	300	I6 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
VFK33-2	1982-1987	E 150-350	5.8	351	V8 GAS	FOR USE WO AC / REQUIRES DUAL V CLUTCH
VFK35-2	1988-1996	E 150-350	5.0 / 5.8	302 / 351	V8 GAS	FOR USE WO AC / Requires Dual V Clutch / Side Ported Pump Recommended
FREIGHTLINER STERLING MEDIUM DUTY TRUCKS						
FLMK61A-18	2002-2008 2005-2008	FREIGHTLINER M2 STERLING ACCTERA	6.4	388	I6 DIESEL / MERCEDES / MBE 900	FOR USE WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
FLMK61A-18AC	2002-2008 2005-2008	FREIGHTLINER M2 STERLING ACCTERA	6.4	388	I6 DIESEL / MERCEDES / MBE 900	FOR USE W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
STMK61A-18	2000-2001 2000-2004	FREIGHTLINER M2 STERLING ACCTERA	6.4	388	I6 DIESEL / MERCEDES / MBE 900	FOR USE WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
STMK61A-18AC	2000-2001 2000-2004	FREIGHTLINER M2 STERLING ACCTERA	6.4	388	I6 DIESEL / MERCEDES / MBE 900	FOR USE W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
FLMK70-8	2011-2023*	FREIGHTLINER M2	6.7	409	I6 DIESEL / CUMMINS ISB / 24 VALVE	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH / *WILL NOT WORK ON 2019-2023 MODELS WITH AIR RELEASE FAN CLUTCH
FLMK70A-8	2011-2023*	FREIGHTLINER M2	6.7	409	I6 DIESEL / CUMMINS ISB / 24 VALVE	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / *WILL NOT WORK ON 2019- 2023 MODELS WITH AIR RELEASE FAN CLUTCH
FLMK70-8ARC	2019-2023	FREIGHTLINER M2	6.7		I6 DIESEL / CUMMINS ISB / 24 VALVE	FOR USE W-WO AC / FOR USE WITH AIR RELEASE CLUTCH / REQUIRES 8 GROOVE CLUTCH
FLMK70A-8ARC	2019-2023	FREIGHTLINER M2	6.7		I6 DIESEL / CUMMINS ISB / 24 VALVE	FOR USE W-WO AC / FOR USE WITH AIR RELEASE CLUTCH / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH
FLMK79-18	1999-2002	FL 50-70	5.9	359	I6 DIESEL / CUMMINS ISB / 24 VALVE	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
FLMK80A-18	2015-2023	M2 BUSINESS CLASS	8.9		ISL DIESEL	FOR USE W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH/ RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
FLMK91-2	1999-2002 1999-2002	FL 60-70 STERLING ACCTERA	7.2	442	I6 DIESEL / CAT 3126	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH / RECOMMENDED 1.25 CU. IN. OR 8 GAL. PUMP W/ 10HP RESTRICTION
FLMK91-18	1999-2002 1999-2002	FL 60-70 STERLING ACCTERA	7.2	442	I6 DIESEL / CAT 3126	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
FLMK92-8	2004-2009	STERLING ACCTERA	7.2	442	I6 DIESEL / C7 CAT	FOR USE W-WO AC AND W-WO AIR COMPRESSOR / REQUIRES 8 GROOVE CLUTCH
FLMK93-18	2004-2008	M2	7.2		C7/3126	FOR USE W/AC / SIDE OR REAR PORT PUMP/RECOMMENDED 1.25 CU. IN. OR 8 GAL. PUMP W/12HP RESRICTION/REQUIRES 8 GROOVE CLUTCH
FLMK93A-18	2004-2008	M2	7.2		C7/3126	FOR USE W/AC /REQUIRES SAE TWO BOLT "A" FLANGE PUMP / SIDE OR REAR PORT PUMP/RECOMMENDED 1.25 CU. IN. OR 8 GAL. PUMP W/12HP RESRICTION/REQUIRES 8 GROOVE CLUTCH
FREIGHTLINER VANS						
VFLMK23A-6	2007-2018	2500-3500 SPRINTER	3.0	183	V6 DIESEL	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH Wrenches are available and suggested for removal and retorquing harmonic balancer bolt. PART # VFL23WR-1 & VFL23WR-2. These are sold separately.
VFLMK25A-6	2019-2020	2500-3500 SPRINTER	3.0	183	V6 DIESEL	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
INTERNATIONAL MEDIUM DUTY TRUCKS						
IMK31-2LB	1987-1993	S 1700-1800	5.9	360	I6 DIESEL / DTA360	FOR USE WO AC AND WO AIR COMPRESSOR / DUAL V "B" GROOVE CLUTCH RECOMMENDED / KIT SENT WO BELTS DUE TO O.E.M. VARIATIONS
IMK32-2	1989-1993	S 1700-1800	5.9	360	I6 DIESEL / DTA360	FOR USE WO AC AND WO AIR COMPRESSOR / REQUIRES DUAL V CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK33A-I8	2016-2023	4300-4400 DURASTAR	6.7		CUMMINS ISB	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK41-2	1973-1988	S 1800-2600	7.6	466	I6 DIESEL / DT466	FOR USE WO AC AND W-WO AIR COMPRESSOR / REQUIRES DUAL V CLUTCH
IMK42-2LB	1989-1993	S 1800-2600	7.6	466	I6 DIESEL / DTA466	FOR USE WO AC AND W-WO AIR COMPRESSOR / DUAL V "B" GROOVE CLUTCH RECOMMENDED / KIT SENT WO BELTS DUE TO O.E.M. VARIATIONS
IMK43-2	1989-1993	S 1800-2600	5.9 / 7.6	360 / 466	I6 DIESEL / DTA360 / DTA466	FOR USE WO AC AND W/ AIR COMPRESSOR / REQUIRES DUAL V CLUTCH / FOR USE W/ FACTORY STEEL 2 PIECE FAN PULLEY / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK44-2	1989-1993	S 1800-2600	7.6	466	I6 DIESEL / DTA466	FOR USE WO AC / WO AIR COMPRESSOR / REQUIRES DUAL V CLUTCH / FOR USE W/ FACTORY STEEL 2 PIECE FAN PULLEY / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK45-2	1993 1/2	S 1800-2600	7.6	466	I6 DIESEL / DTA466	FOR USE WO AC / W/ AIR COMPRESSOR / REQUIRES DUAL V CLUTCH / FOR USE W/ FACTORY CAST IRON 1 PIECE FAN PULLEY / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK46-2	1994-2001	4000 SERIES	6.7 / 7.6 / 8.7	408 / 466 / 530	I6 DIESEL / DT408 / DT466 / DT530	FOR USE WO AC / REQUIRED DUAL V CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK47-I8	1994-2001	4700-4900	6.7 / 7.6	408 / 466	I6 DIESEL / DT408 / DT466	FOR USE W-WO AC / W-WO AIR COMPRESSOR / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK48-I8	2002-2004	4300-4400	7.6	466	I6 DIESEL / DT466	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK49A-I8	2005-2007	4300-4400	7.6 / 8.7	466 / 530	I6 DIESEL / DT466 / DT530	FOR USE W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK51-I8	2002-2004	7000 SERIES	7.6 / 8.7 / 9.3	466 / 530 / 570	I6 DIESEL / DT466 / DT530 / DT570	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK52A-I8	2005-2007	7000 SERIES	7.6 / 8.7	466 / 530	I6 DIESEL / DT466 / DT530	FOR USE W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
IMK53-8	2008-2010	4300-4400	7.6	466	I6 DIESEL / MAXXFORCE DT / DT466	FOR USE W-WO AC / 245 HP AND UNDER ONLY / WO AIR RELEASE FAN CLUTCH / REQUIRES 8 GROOVE CLUTCH / SENDING PHOTOS OF THE ENGINE COMPARTMENT IS SUGGESTED
IMK53A-8	2008-2010	4300-4400	7.6	466	I6 DIESEL / MAXXFORCE DT / DT466	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / 245 HP AND UNDER ONLY / WO AIR RELEASE FAN CLUTCH / REQUIRES 8 GROOVE CLUTCH / SENDING PHOTOS OF THE ENGINE COMPARTMENT IS SUGGESTED
IMK54-8	2011-2016	4300-4400	7.6	466	DT466	FOR USE W-WO AC / FOR USE WITH A VISCOUS CLUTCH / REQUIRES 8 GROOVE CLUTCH / SENDING PHOTOS OF THE ENGINE COMPARTMENT IS SUGGESTED
IMK54-8ARC	2011-2016	4300-4400	7.6	466	DT466	FOR USE W-WO AC / FOR USE WITH AIR RELEASE CLUTCH / REQUIRES 8 GROOVE CLUTCH / SENDING PHOTOS OF THE ENGINE COMPARTMENT IS SUGGESTED
IMK60-18	2016-2023	7000 SERIES WORKSTAR	6.7		CUMMINS ISB	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK61-2	1983-1992	S 1600	6.9 / 7.3	420 / 444	V8 DIESEL	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES DUAL V CLUTCH
IMK62-2	1994-2002	4700-4900	7.3	444	V8 DIESEL	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES DUAL V CLUTCH
IMK62-18	1994-2002	4700-4900	7.3	444	V8 DIESEL	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
IMK63-8	2003-2007	4200	6.0	365	V8 DIESEL / VT365	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES 8 GROOVE CLUTCH
IMK63A-8	2003-2007	4200	6.0	365	V8 DIESEL / VT365	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH
IPK63A-18	2003-2007	4200	6.0	365	V8 DIESEL / VT365	FOR USE WO AC / W-WO AIR COMPRESSOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.25 CU. IN. OR 6 GAL. PUMP W/ 10HP RESTRICTION
IMK64-8	2008-2017 2011-2017	DURASTAR TERRA STAR	6.4	390	V8 DIESEL / MAXXFORCE 7	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES 8 GROOVE CLUTCH
IMK64A-8	2008-2017 2011-2017	DURASTAR TERRA STAR	6.4	390	V8 DIESEL / MAXXFORCE 7	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH
IMK80A-18	2017-2021	4300-4900	8.9		CUMMINS ISL	FOR USE W/ AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
CMK262-16	2019-2023	CV	6.6		V8 DIESEL / DURAMAX	FOR USE W/AC AND WO DUAL ALTERNATOR / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION, REQUIRES SIDE PORTED PUMP
CMK262A-16	2019-2023	CV	6.6		V8 DIESEL / DURAMAX	FOR USE W/AC & WO DUAL ALTERNATOR / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / Requires 6 Groove Clutch / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION, Requires Side Ported Pump



HYDRAULIC CLUTCH PUMP KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
ISUZU MEDIUM DUTY TRUCKS						
SMK31-2	1987-1998	NPR390	3.9		I4 DIESEL	FOR USE WO AC / REQUIRES 6" DUAL V CLUTCH
SMK33-2	1999-2007	N-SERIES	4.7 / 5.2		I4 DIESEL	FOR USE W-WO AC / REQUIRES 6" DUAL V CLUTCH / MUST USE SIDE PORTED PUMP
SMK34-8	1999-2010	N-SERIES	4.7 / 5.2		I4 DIESEL	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP
SMK34A-8	1999-2010	N-SERIES	4.7 / 5.2		I4 DIESEL	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP
SMK230-8	2011-2023	NPRHD / NQR / NRR	5.2		I4 DIESEL	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP
SMK230A-8	2011-2023	NPRHD / NQR / NRR	5.2		I4 DIESEL	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH / MUST USE SIDE PORTED PUMP
SMK232A-8	2011-2021	FTR	5.2		I4 DIESEL 4HK	For use W-WO AC / Requires SAE Two Bolt "A" Flange Pump / Requires 8 Groove Clutch / Must use Side Ported Pump / W/O DUAL ALTERNATORS
SMK35-2	1994-1995	N-SERIES	5.7	350	V8 GAS	FOR USE W-WO AC / SUGGESTED 6" DUAL V CLUTCH
SMK36-2	1996-2002	N-SERIES	5.7	350	V8 GAS	FOR USE W-WO AC / SUGGESTED 6" DUAL V CLUTCH
SMK38A-16	2003-2020 2022-2023	NPR / NPR HD NQR / NRR	6.0	366	V8 GAS	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 6 GROOVE CLUTCH / RECOMMENDED 1.75 CU. IN. OR 8 GAL. PUMP W/ 12HP RESTRICTION
SMK39A-16	2021-2023	NPR / NPR HD	6.6		V8 GAS	FOR USE W/ AC, W/O Dual Alternators, Requires SAE Two-Bolt 'A' Flange Pump, 6-Groove Clutch Recommended, 1.25 cu. in. or 6 gal. Pump w/ 10hp Restriction (For Clearance). Both Side and/or Rear-Ported Pumps are Applicable.
MITSUBISHI MEDIUM DUTY TRUCKS						
MMK304-8	2012-2016	FE & FG SERIES /CANTER	3.0		I4 DIESEL	FOR USE W-WO AC / FOR TYRONE PUMP MOUNT ONLY / REQUIRES 8 GROOVE CLUTCH
MMK30A-8	2012-2016	FE & FG SERIES /CANTER	3.0		I4 DIESEL	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH
MMK31-8	2017-2019	FE & FG SERIES /CANTER	3.0		I4 DIESEL	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH (DISCONTINUED)
MMK31A-8	2017-2019	FE & FG SERIES /CANTER	3.0		I4 DIESEL	FOR USE W-WO AC / REQUIRES SAE TWO BOLT "A" FLANGE PUMP / REQUIRES 8 GROOVE CLUTCH (DISCONTINUED)
MMK41-2	1999-2002	FE & FG SERIES	4.9	299	I4 DIESEL	FOR USE W-WO AC / DOESN'T HAVE "B" GROOVE ON HARMONIC BALANCER / REQUIRES 6" DUAL V CLUTCH
MMK42-6	2002-2010	FE & FG SERIES	4.9	299	I4 DIESEL	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH / HAS "B" GROOVE ON HARMONIC BALANCER
MMK42A-6	2002-2010	FE & FG SERIES	4.9	299	I4 DIESEL	FOR USE W-WO AC / REQUIRES SAE TWO-BOLT "A" FLANGE PUMP / Requires 6 Groove Clutch / HAS "B" GROOVE ON HARMONIC BALANCER.
PETERBILT TRUCKS						
PMK90-8	2003-2008	330 CHASSIS	7.2	442	I6 DIESEL / C7 CAT	FOR USE W-WO AC / W-WO Air Compressor / Requires 8 Groove Clutch