



AUXILIARY AIR CONDITIONING KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
CHEVY & GMC PICKUPS						
CMK31SD508-2	1973-1983	C&K 10-30	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W-WO AC / W-WO A.I.R. / W-WO P.S. / REQUIRES DUAL V CLUTCH
CMK32SD508-2	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		
CMK34SD508-2	1988-1991	R&V 3500 CREW CAB	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W-WO AC / NOT FOR USE W/ CAB CHASSIS / REQUIRES DUAL V CLUTCH
	1987-1989	C&K 1500-3500	5.0 / 5.7	305 / 350		
CMK36SD508-2	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	5.0 / 5.7	305 / 350		
CMK37SD508-16	1996-2000	C&K1500-3500	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W/ AC / REQUIRES 6 GROOVE CLUTCH
CMK37SD508-8	1996-2000	C&K 1500-3500	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
CMK38SD508-16	1999-2010	SILVERADO 1500-3500	4.8 / 5.3 / 6.0	293 / 325 / 364	V8 GAS	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH
	2000-2014	TAHOE, SUBURBAN				
CMK39SD508-16	2011-2013	SILVERADO 1500	4.8 / 5.3 / 6.0	293 / 325 / 364	V8 GAS	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH
	2011-2019	SILVERADO 2500-3500				
CMK130SD508-16	2014-2019	SILVERADO 1500 ONLY	4.8 / 5.3	293 / 325	V8 GAS	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH / NOT FOR USE WITH DYNAMIC FUEL MANAGEMENT
	2015-2019	TAHOE, SUBURBAN				
CMK132SD508-16	2020-2024	SILVERADO/SIERRA 1500	5.3		V8 GAS	For use W/AC / WITHOUT DUAL ALT / REQUIRES 6 GROOVE CLUTCH. See installation notes for year 2020 & newer regarding water
CMK131SD508-16	2014-2019	SILVERADO 1500	4.3		V6 GAS	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH
CMK133SD508-16	2020-2023	SILVERADO 1500	4.3		V6 GAS	FOR USE W/AC / WO DUAL ALT / REQUIRES 6 GROOVE CLUTCH. See installation notes for year 2020 & newer regarding water pump!
CMK140SD508-16	2020-2024	SILVERADO 2500-3500HD	6.6		V8 GAS	FOR USE W-WO AC / Requires 6 Groove Clutch / Without Dual Alternators
CMK43SD508-2	1988-1993	C&K 2500-3500	7.4	454	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
CMK45SD508-2	1994-1995	C&K 2500-3500	7.4	454	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
CMK46SD508-2	1996-2000	C&K 2500-3500HD	7.4	454	V8 GAS	FOR USE W-WO AC / WO A.I.R. / REQUIRES DUAL V CLUTCH
CMK47SD508-8	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
CMK48SD508-16	2001-2006	C&K 2500HD-3500	8.1	496	V8 GAS	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH
	2003-2006	C&K 3500HD				
CMK65SD508-2	1988-1995	C&K 2500-3500	6.2 / 6.5	379 / 395	V8 DIESEL	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
CMK66SD508-2	1996-2000	C&K 2500-3500HD	6.5	395	V8 DIESEL	FOR USE W-WO AC / WO DUAL ALT / REQUIRES DUAL V CLUTCH
	2001-2002	C&K 3500HD				
CMK69SD508-16	2001-2010	2500HD-3500	6.6	403	V8 DIESEL / DURAMAX	FOR USE W-WO AC / WO DUAL ALT / REQUIRES 6 GROOVE CLUTCH
	2003-2010	3500HD				
CMK260SD508-16	2011-2016	2500HD-3500HD	6.6	403	V8 DIESEL / DURAMAX	FOR USE W-WO AC / WO DUAL ALT / REQUIRES 6 GROOVE CLUTCH
CMK261SD508-16	2017-2019	2500HD-3500HD	6.6	403	V8 DIESEL / DURAMAX	FOR USE W/AC / WO DUAL ALT / REQUIRES 6 GROOVE CLUTCH
CMK263SD508-16	2020-2024	2500HD-3500HD	6.6		V8 DIESEL / DURAMAX	FOR USE W/AC / WO DUAL ALT / REQUIRES 6 or 8 GROOVE CLUTCH



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KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
CHEVY & GMC MEDIUM DUTY TRUCKS						
CMK47SD508-8	2003-2009	C 4500-5500 / TOPKICK / KODIAK	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
CMK52SD508-2	1990-1998 1999-2000	C 60-70 C 60-70	6.0 / 7.0 / 7.4	366 / 427 / 454	V8 GAS	FOR USE WO AC / W-WO AIR COMPRESSOR / REQUIRES DUAL V CLUTCH
CMK53SD508-2	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
CMK54SD508-2	2001-2009	C 6500-8500 / TOPKICK / KODIAK	8.1	496	V8 GAS	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES DUAL V CLUTCH
CMK55SD508-8	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
CMK73SD508-2M	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
CMK74SD508-18	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
CMK75SD508-8	2004-2009	C 6500-7500 / TOPKICK / KODIAK	7.8	476	I6 DIESEL / DURAMAX	FOR USE W-WO AC AND W-WO AIR COMPRESSOR / REQUIRES 8 GROOVE CLUTCH
CMK83SD508-8	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
CMK86SD508-8	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
CMK262SD508-16	2019-2024	C 4500-6500	6.6		V8 DIESEL / DURAMAX	FOR USE W/ AC AND WO DUAL ALT. / Requires 6 or 8 Groove Clutch
SMK34SD508-8	1999-2009	W 3500-5500	4.7 / 5.2		I4 DIESEL	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
SMK36SD508-2	1996-2002	W 3500-5500	5.7	350	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
SMK38SD508-16	2003-2009 2016-2020	W 3500-5500 LCF 3500-5500	6.0	366	V8 GAS	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH
SMK39SD508-16	2021-2024	LCF 3500-4500	6.6		V8 GAS	For use With A/C, Without Dual Alternators, Requires 6 or 8-Groove, 119mm Diameter Clutch. 160% Overdrive Ratio w/ 119mm Diameter Clutch.
SMK230SD508-8	2016-2024	LCF 3500-5500	5.2		I4 DIESEL	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
CHEVY & GMC VANS						
CMK37SD508-8	1997-2002	G 1500-3500	5.0 / 5.7	305 / 350	V8 GAS	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
VCK38SD508-16	2003-2005	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
VCK39SD508-6-6.5	2006-2020	G 1500-4500	4.8 / 5.3 / 6.0	293 / 325 / 364	V8 GAS	FOR USE WITH CUE'S COMPRESSOR / FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH / Without EGR Valve
VCK39SD508-6	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 / Without EGR Valve
VCK40SD508-16	2018-2024	G 2500-3500 EXPRESS	4.3		V6	FOR USE W-WO AC / Requires 6 Groove Clutch / FOR VAN ONLY
VCK40SD508-16CA	2018-2024	G 3500-4500 CUTAWAY	4.3		V6	FOR USE W-WO AC / Requires 6 Groove Clutch / FOR CUTAWAY ONLY
VCK41SD508-16	2021-2024	G 2500-3500 EXPRESS/SAVANA G 3500-4500 CUTAWAY	6.6		V8 GAS	With A/C, Without Dual Alternators, Requires 6 or 8 Groove, 119MM Dia. Clutch, 160% OVERDRIVE RATIO W/ 119MM Dia. Clutch
NMK20SD508-16	2015-2021	CITY EXPRESS	2.0		I4 GAS	FOR USE W/ AC / Requires the purchase of gear wrench Part# 85035 for the removal of the tensioner bolt. / REQUIRES 6 GROOVE CLUTCH



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DODGE & RAM PICKUPS						
DMK35SD508-2	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		
DMK36SD508-2	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
DMK37SD508-2	2000-2002	1500-3500	5.9	360	V8 GAS	FOR USE W-WO AC / WO A.I.R. PUMP / REQUIRES DUAL V CLUTCH
DMK38SD508-2	2000-2002	1500-3500	5.9	360	V8 GAS	FOR USE W-WO AC / W/ A.I.R. PUMP / REQUIRES DUAL V CLUTCH
DMK39SD508-18	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
DMK40SD508-6	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 FOR 2009 MODEL ONLY
DMK52SD508-1	1991-1993	D 250-350	5.9	359	I6 DIESEL / CUMMINS / 12 VALVE	FOR USE W-WO AC / W/ INTERCOOLER / REQUIRES SINGLE V CLUTCH
DMK53SD508-18	1994-1998	2500-3500	5.9	359	I6 DIESEL / CUMMINS / 12 VALVE	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH
DMK54SD508-8	1998-2002	2500-3500	5.9	359	I6 DIESEL / CUMMINS / 24 VALVE	FOR USE W-WO AC / FOR TRUCKS WITHOUT FACTORY A.C., DAYCO BELT 5080600 MUST BE PURCHASED SEPARATELY / REQUIRES 8 GROOVE CLUTCH
DMK55SD508-6	2003-2007	2500-3500	5.9	359	I6 DIESEL / CUMMINS / 24 VALVE	FOR USE W/ AC / REQUIRES 6 GROOVE CLUTCH
DMK57SD508-18	2007-2010	2500-5500	6.7	409	I6 DIESEL / CUMMINS	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH
DMK58SD508-18	2011-2013	2500-5500	6.7	409	I6 DIESEL / CUMMINS	FOR USE W/ AC / FOR USE WO REMOTE MOUNTED POWER STEERING RESERVOIR / FOR USE WO DUAL ALTERNATOR / NOT for use on 2012 or later models w/ automatic transmission. / REQUIRES 8 GROOVE CLUTCH
DMK58SD508-18AT	2012-2013	2500-5500	6.7	409	I6 DIESEL / CUMMINS	For use with AC / FOR USE WO REMOTE MOUNTED POWER STEERING RESERVOIR / WITHOUT Dual Alternator / Requires 8 Groove
DMK59SD508-18	2013-2018	2500-5500	6.7	409	I6 DIESEL / CUMMINS	For use with AC / For use with Remote Mounted Power Steering Reservoir / WITHOUT Dual Alternator / Requires 8 Groove Clutch
RMK60SD508-18	2019-2024	2500-5500	6.7		I6 DIESEL / CUMMINS	FOR USE W/ AC / FOR USE WO DUAL ALTERNATOR, REQUIRES 8 GROOVE CLUTCH
RMK60SD508-18DA	2019-2024	2500-5500	6.7		I6 DIESEL / CUMMINS	FOR USE W/AC / W/DUAL ALTERNATOR ONLY / REQUIRES 8 GROOVE CLUTCH
RMK60DM-18DA	2019-2024	2500-5500	6.7		I6 DIESEL / CUMMINS	FOR USE W/AC / W/DUAL ALTERNATOR ONLY / REQUIRES A DIRECT MOUNT COMPRESSOR (TM16 or TM21 Direct Mount Compressor Required) / REQUIRES 8 GROOVE CLUTCH
DMK62SD508-18	1994-2003	2500-3500	8.0	488	V10 GAS	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH
DMK63SD508-6	2014-2018	2500-5500	6.4		V8 HEMI	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES 6 GROOVE CLUTCH
RMK50SD508-6	2019-2024	2500-5500	6.4		V8 HEMI	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES 6 GROOVE CLUTCH
RMK30SD508-6	2019-2023	1500	3.6		V6 GAS	For use w-wo AC / w/o eTorque Motor / Requires 6 Groove Clutch



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DODGE & RAM VANS						
VDK20SD508-16	2015-2023	PROMASTER CITY	2.4		GAS	FOR USE W / AC / REQUIRES 6 GROOVE CLUTCH
VDK30SD508-6	2014-2021	RAM PROMASTER	3.6		V6 GAS / PENTASTAR	FOR USE W/ AC / REQUIRES 6 GROOVE CLUTCH
VRK30SD508-6	2022-2024	RAM PROMASTER	3.6		V6 GAS	FOR USE W/ AC / REQUIRES 6 OR 8 GROOVE CLUTCH
VFLMK23SD508-6	2007-2009	2500-3500 SPRINTER	3.0	183	V6 DIESEL	FOR USE W-WO AC / Wrenches are available and suggested for removal & retorquing harmonic balancer bolt, PART # VFL23WR-1 and VFL23WR-2. THESE ARE SOLD SEPARATELY / REQUIRES 6 GROOVE CLUTCH
FORD PICKUPS						
FMK36SD508-2	1988-1997	F 150-350	5.0 / 5.8	302 / 351	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
FMK43SD508-1	1988-1997	F 250-450	7.5	460	V8 GAS	FOR USE W-WO AC / REQUIRES SINGLE V CLUTCH
FMK46SD508-8	1999-2004	F 250-550 SUPER DUTY	5.4 6.8	330 415	V8 GAS / TRITON V10 GAS / TRITON	For use W-WO AC / 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 / Requires 8 Groove Clutch
FMK47SD508-16	2005-2010 2005-2016	F 250-550 SUPER DUTY F 250-550 SUPER DUTY	5.4 6.8	330 415	V8 GAS / TRITON V10 GAS / TRITON	FOR USE W/ AC / REQUIRES 6 GROOVE CLUTCH
FMK47SD508-8	2005-2010 2005-2016	F 250-550 SUPER DUTY F 250-550 SUPER DUTY	5.4 6.8	330 415	V8 GAS / TRITON V10 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 / If truck is equipped w/ 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.
FMK240SD508-8	2017-2019	F 450-550 SUPER DUTY	6.8		V10 GAS / TRITON	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
FMK241SD508-16	2020-2024 2023-2024	F 250-550 & F 600 Super Duty F 250-550 & F 600 Super Duty	7.3 6.8		V8 GAS	For use W-WO AC / Requires 6 or 8 Groove Clutch / SINGLE Alternator Only. Recommend using a vertical ported compressor.
FMK241SD508-16DA	2020-2022	F 250-550 & F 600 Super Duty	7.3		V8 GAS	WITH DUAL ALTERNATOR. Requires 6-Groove Clutch.
FMK242SD508-16DA	2023-2024	F 250-550 & F 600 Super Duty F 250-550 & F 600 Super Duty	7.3 6.8		V8 GAS	For use W-WO AC / Requires 6 or 8 Groove Clutch / WITH DUAL ALTERNATOR. Recommend using a vertical ported compressor.
FMK48SD508-16	2011-2013	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W/ AC / REQUIRES 6 GROOVE CLUTCH
FMK48SD508-8WP	2011-2016	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W-WO AC / Kit comes with HEAVY DUTY WATER PUMP to prevent water pump failure. / REQUIRES 8 GROOVE CLUTCH
FMK49SD508-8WP	2017-2022	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W-WO AC / Kit comes with HEAVY DUTY WATER PUMP to prevent water pump failure. / REQUIRES 8 GROOVE CLUTCH
FMK49SD508-16	2014-2016	F 250-350 SUPER DUTY	6.2	378	V8 GAS / TRITON	FOR USE W/ AC / REQUIRES 6 GROOVE CLUTCH
FMK49SD508-16LAD	2017-2022	F 250-350 SUPER DUTY	6.2		V8 GAS / TRITON	FOR USE W/ AC / REQUIRES 6 GROOVE CLUTCH
FMK61SD508-2	1983-1992	F 250-350	6.9 / 7.3	420 / 444	V8 DIESEL	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
FMK64SD508-2	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 Indirect Injection Trucks should have Automatic Transmission
FMK65SD508-2	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
FMK66SD508-2	1999-2003	F 250-550 SUPER DUTY	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / W-WO DUAL ALTERNATOR / REQUIRES DUAL V CLUTCH



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FMK66SD508-8	1999-2003	F 250-550 SUPER DUTY	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / W-WO DUAL ALTERNATOR / REQUIRES 8 GROOVE CLUTCH
FMK68SD508-8	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
FMK260SD508-8	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
FMK261SD508-8	2011	F 250-550 SUPER DUTY	6.7	409	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES 8 GROOVE CLUTCH / WILL NOT WORK WITH TM16 COMPRESSOR
FMK264SD508-8	2017-2023 (Build Date 12.31.22 or Prior) 2020-2023 (Build Date 12.31.22 or Prior)	F 250-550 SUPER DUTY F 600 SUPER DUTY	6.7	409	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO DUAL ALTERNATOR / REQUIRES 8 GROOVE CLUTCH / WILL NOT WORK WITH TM16 COMPRESSOR
FMK265SD508-8	2017-2023 (Build Date 12.31.22 or Prior) 2020-2023 (Build Date 12.31.22 or Prior)	F 250-550 SUPER DUTY F 600 SUPER DUTY	6.7	409	V8 DIESEL / POWERSTROKE	FOR USE W/ AC / W/ Dual Alternator Only / Requires 8 Groove Clutch, **This will not work for trucks equipped with adaptive steering.**
FMK266SD508-6	2023 (Build Date 1.1.23 or Later) -2024	F 250-550 SUPER DUTY F 600 SUPER DUTY	6.7	409	V8 DIESEL / POWERSTROKE	For use w/ AC, w/o Dual Alternators, w/o Ford ProPower Option, Requires 8 Groove Clutch, w/ TM13 or TM15 Compressor, Will NOT work w/ TM16
FMK267SD508-16	2023 (Build Date 1.1.23 or Later) -2024	F 250-550 SUPER DUTY F 600 SUPER DUTY	6.7	409	V8 DIESEL / POWERSTROKE	For use w/ AC, With Dual Alternators, w/o Ford ProPower Option, 6 or 8 Groove Clutch, **Will NOT work for trucks equipped with adaptive
FORD MEDIUM DUTY TRUCKS						
FMK47SD508-16M	2013-2015	F650-750	6.8	415	V10 GAS / TRITON	FOR USE W/ AC / REQUIRES 6 GROOVE CLUTCH
FMK52SD508-2	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
FMK53SD508-8	2016-2019	F650-750	6.8		V10 GAS	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
FMK53TK312-8	2016-2019	F650-750	6.8		V10 GAS	FOR USE W-WO AC/ FOR USE WITH TK312 COMPRESSOR / REQUIRES 8 GROOVE CLUTCH
FMK241SD508-16MD	2021-2023	F650-750	7.3		V8 GAS	For use W-WO AC / Requires 6 or 8 Groove Clutch / SINGLE Alternator Only
FMK241SD508-16DAMD	2021-2022	F650-750	7.3		V8	WITH DUAL ALTERNATOR. Requires 6 or 8 Groove Clutch. For use w/ TM13, TM15, TM16 Ear Mount AC Compressor.
FMK242SD508-16DAMD	2023-2024	F650-750	7.3		V8	WITH DUAL ALTERNATOR. Requires 6 or 8 Groove Clutch. For use w/ TM13, TM15, TM16 Ear Mount AC Compressor.
FMK54TK312-16	2020-2021	F650-750	7.3		V8 GAS	W/ AC, WO Dual Alternator, Requires 6 Groove Clutch, FOR USE WITH TK312 COMPRESSOR
FMK74SD508-2	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
FMK76SD508-2	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
FMK78SD508-2	1999	F 650-750	5.9	359	I6 DIESEL / CUMMINS / 24 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
FMK79SD508-2	2000-2003	F 650-750	5.9	359	I6 DIESEL / CUMMINS / 24 VALVE	FOR USE W-WO AC / W-WO AIR BRAKES / REQUIRES DUAL V CLUTCH



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KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
FMK81SD508-2	1993-1998	L8000	8.3	505	I6 DIESEL / CUMMINS / ISC	FOR USE WO AC / REQUIRES DUAL V CLUTCH
FMK82SD508-2	1993-1998	F 800	8.3	505	I6 DIESEL / CUMMINS / ISC	FOR USE WO AC / REQUIRES DUAL V CLUTCH
FMK83SD508-2	2000-2002	F 650-750	7.3	444	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES DUAL V CLUTCH
FMK84SD508-8	2004-2007	F 650-750	6.0	365	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES 8 GROOVE CLUTCH
FMK264SD508-8	2017-2023 (Build Date 12.31.22 or Prior)	F650 -750	6.7	409	V8 DIESEL / POWERSTROKE	FOR USE W-WO AC / WO Dual Alternator / Will NOT work with TM16 compressor / For Use W-WO Air Compressor / Requires 8 Groove Clutch
FMK266SD508-6	2023 (Build Date 1.1.23 or Later) -2024	F 650-750	6.7	409	V8 DIESEL / POWERSTROKE	For use w/ AC, w/o Dual Alternators, w/o Ford ProPower Option, Requires 8 Groove Clutch, w/ TM13 or TM15 Compressor, Will NOT work w/ TM16
FMK91SD508-2	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
FMK92SD508-2AC	2001-2003	F 650-750	7.2	442	I6 DIESEL / CAT 3126	FOR USE W/ AC / ENGINE SERIAL #8YL82469 AND HIGHER / REQUIRES DUAL V CLUTCH
FMK93SD508-18AC	2003-2009	F 650-750	7.2	442	I6 DIESEL / C7 CAT	FOR USE W/ AC / W-WO AIR COMPRESSOR / Requires 8 Groove Clutch
FORD VANS						
FMK31SD508-2	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
FMK46SD508-16	1997-2016	E 150-450	5.4	330	V8 GAS / TRITON	FOR USE W/ AC / REQUIRES 6 GROOVE CLUTCH
	1997-2019	E 250-450	6.8	415	V10 GAS / TRITON	
FMK46SD508-8	1997-2019	E 150-450	5.4	330	V8 GAS / TRITON	FOR USE W-WO AC / 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 / REQUIRES 8 GROOVE CLUTCH
			6.8	415	V10 GAS / TRITON	
VFK25SD508-16	2010-2013	TRANSIT CONNECT	2.0		I4 GAS	FOR USE W/ AC / REQUIRES 6 GROOVE CLUTCH
VFK26SD508-14	2014-2018	TRANSIT CONNECT	2.5		I4 GAS	FOR USE W-WO AC / REQUIRES 6 OR 8 GROOVE CLUTCH / NOT RECOMMENDED with TM16 Compressor and/or 404A Refrigerant / Preferred use w/ TM13 or TM15
	2019-2022	TRANSIT CONNECT (Fleet Only)				
VFK27SD508-14	2019-2023	TRANSIT CONNECT	2.0		I4 GAS	For use W-WO AC / Requires 6 or 8 Groove Clutch / For use with TM13 or TM15 Compressor / NOT RECOMMENDED with TM16 Compressor and/or 404A Refrigerant / Preferred use w/ TM13 or TM15 / Single Alternator
VFK36SD508-17	2015-2019	TRANSIT	3.2		DIESEL	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH
VFK39SD508-6	2015-2019	TRANSIT	3.7		GAS	FOR USE W-WO AC / Requires 6 Groove Clutch / Wrenches available and suggested for removal and retorquing of harmonic balancer bolts. PART # VF39WR-1 & VF39WR-2, Wrenches Sold Separately
VFK130SD508-14	2020-2024	TRANSIT	3.5		V6 GAS WITH OR WITHOUT ECOBOOST	W-WO EcoBoost, w/ AC, w/o Dual Alternator, Must use 8 Groove Clutch (Belt Ran on Front Four Grooves), Preferred use w/ TM13 or TM15 Ear Mount Compressor. NOTE: Not Recommended for use w/ 404A Refrigerant
VFK241SD508-16	2021-2024	E 350-450 Cutaway Van	7.3		V8 GAS	W/ AC, W/O DUAL ALTERNATORS, Requires 6 or 8 Groove Clutch



AUXILIARY AIR CONDITIONING KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
FREIGHTLINER STERLING MEDIUM DUTY TRUCKS						
FLMK70SD508-8	2011-2024*	FREIGHTLINER M2	6.7	409	I6 DIESEL / CUMMINS ISB / 24 VALVE	FOR USE W-WO AC / Requires 8 Groove Clutch/ *WILL NOT WORK ON 2019-2024 MODELS WITH AIR RELEASE FAN CLUTCH
FLMK70SD508-8ARC	2019-2024	FREIGHTLINER M2	6.7	409	I6 DIESEL / CUMMINS ISB / 24 VALVE	FOR USE W-WO AC / FOR USE WITH AIR RELEASE FAN CLUTCH/ REQUIRES 8 GROOVE CLUTCH
FLMK80SD508-18	2015-2024	M2 BUSINESS CLASS	8.9		CUMMINS ISL-9	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH
FLMK91SD508-18	1999-2002	FL 60-70	7.2	442	I6 DIESEL / CAT 3126	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH
FLMK92SD508-8	1999-2002	STERLING ACCTERA	7.2	442	I6 DIESEL / C7 CAT	For use W-WO AC & W-WO Air Compressor / Requires 8 Groove Clutch
FLMK93SD508-18	2004-2008	M2	7.2		C7 CAT / 3126	FOR USE W/ AC / W-WO AIR BRAKES / Requires 8 Groove Clutch
FREIGHTLINER VANS						
VFLMK23SD508-6	2007-2018	2500-3500 SPRINTER	3.0	183	V6 DIESEL	FOR USE W-WO AC / Wrenches are available and suggested for removal & retorquing harmonic balancer bolt, PART # VFL23WR-1 & VFL23WR-2. THESE ARE SOLD SEPARATELY / Requires 6 Groove Clutch
VFLMK25SD508-6 (Superceded)	2019-2022	2500-4500 SPRINTER	3.0	183	V6 DIESEL	FOR USE W-WO AC / Wrenches are available and suggested for removal and retorquing harmonic balancer bolt. Part# VFL23WR-1 & VFL23WR-2. (Sold Separately) / Requires 6 Groove Clutch. This kit is no longer available but you can purchase parts for the kit. See updated
VFLMK27SD508-6	2019-2022	2500-4500 SPRINTER	3.0		V6 DIESEL	Supersedes the VFLMK25SD508-6. For use W-WO AC / Wrenches are available and suggested for removal and retorquing harmonic balancer bolt. Part #VFL23WR-1 & VFL23WR-2. (Sold Separately) Requires 6 Groove
VFLMK24SD508-6	2014-2017	2500-3500 SPRINTER	2.1		I4 DIESEL	FOR USE W-WO AC / Wrenches are available and suggested for removal and retorquing crank pulley bolts, PART # VFL24WR-1 & VFL24WR-2. THESE ARE SOLD SEPARATELY / Requires 6 Groove Clutch
VFLMK26SD508-6	2021-2022	2500-4500 SPRINTER	2.0		I4 DIESEL	For use w-wo AC / WITHOUT MERCEDES-BENZ N62 OR N63 OPTIONS / Requires 6 or 8 Groove Clutch / Wrenches available and suggested for removal and retorquing the harmonic balancer bolts. Part# VFL26WR-1 & VFL26WR-2. These are sold separately.



AUXILIARY AIR CONDITIONING KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
INTERNATIONAL MEDIUM DUTY TRUCKS						
IMK33SD508-I8	2016-2024	4300-4400 DURASTAR	6.7		CUMMINS ISB	For use with AC / Requires 8 Groove Clutch / WITHOUT Dual Alternators
IMK47SD508-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
IMK48SD508-I8	2002-2004	4300-4400	7.6	466	I6 DIESEL / DT466	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
IMK49SD508-I8AC	2005-2007	4300-4400	7.6 / 8.7	466 / 530	I6 DIESEL / DT466 / DT530	FOR USE W/ AC / MUST USE TOP PORT COMPRESSOR / REQUIRES 8 GROOVE CLUTCH
IMK51SD508-I8	2002-2004	7400	7.6 / 8.7 / 9.3	466 / 530 / 570	I6 DIESEL / DT466 / DT530 / DT570	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
IMK52SD508-I8AC	2005-2007	7400	7.6 / 8.7	466 / 530	I6 DIESEL / DT466 / DT530	FOR USE W/ AC / MUST USE TOP PORT COMPRESSOR / REQUIRES 8 GROOVE CLUTCH
IMK53SD508-8	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
IMK54SD508-8	2011-2016	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
IMK54SD508-8ARC	2011-2016	4300-4400	7.6	466	I6 DIESEL / MAXXFORCE DT / DT466	FOR USE W-WO AC / 245 HP AND UNDER ONLY / W/AIR RELEASE FAN CLUTCH / REQUIRES 8 GROOVE CLUTCH / SENDING PHOTOS OF THE ENGINE COMPARTMENT IS SUGGESTED
IMK60SD508-I8	2016-2024	7000 SERIES WORKSTAR	6.7		CUMMINS ISB	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
IMK62SD508-I8	1994-2002	4700-4900	7.3	444	V8 DIESEL	FOR USE W-WO AC / WO AIR COMPRESSOR / Requires 8 Groove Clutch
IMK63SD508-8	2003-2007	4200	6.0	365	V8 DIESEL / VT365	FOR USE W-WO AC / WO AIR COMPRESSOR / Requires 8 Groove Clutch
IMK64SD508-8	2008-2017 2011-2017	4200 DURASTAR TERRA STAR	6.4	390	V8 DIESEL / MAXXFORCE 7	FOR USE W-WO AC / WO AIR COMPRESSOR / REQUIRES 8 GROOVE CLUTCH
CMK262SD508-I6	2019-2024	CV	6.6		V8 DIESEL / DURAMAX	For use W/ AC / WO DUAL ALT. / REQUIRES 6 or 8 GROOVE CLUTCH
IMK80SD508-I8	2017-2021	4300-4900	8.9		CUMMINS ISL-9	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH
IMK82SD508-I8	2024	MV607	8.9		CUMMINS ISL-9	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH
ISUZU MEDIUM DUTY TRUCKS						
SMK34SD508-8	1999-2010	N-SERIES	4.7 / 5.2		I4 DIESEL	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
SMK230SD508-8	2011-2024	N-SERIES	5.2		I4 DIESEL	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
SMK231TK312-8	2011-2019	NPRHD / NQR / NRR	5.2		I4 DIESEL	FOR USE W-WO AC / FOR USE WITH TK312 COMPRESSOR / REQUIRES 8 GROOVE CLUTCH
SMK232SD508-8	2011-2021	FTR	5.2		I4 DIESEL	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH
SMK35SD508-2	1994-1995	N-SERIES	5.7	350	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
SMK36SD508-2	1996-2002	N-SERIES	5.7	350	V8 GAS	FOR USE W-WO AC / REQUIRES DUAL V CLUTCH
SMK38SD508-I6	2003-2020 2022-2023	NPR / NPR HD NQR / NRR	6.0	366	V8 GAS	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH
SMK39SD508-I6	2021-2024	NPR / NPR HD	6.6		V8 GAS	For use With A/C, Without Dual Alternators, Requires 6 or 8-Groove, 119mm Diameter Clutch. 160% Overdrive Ratio w/ 119mm Diameter Clutch.



AUXILIARY AIR CONDITIONING KITS

KIT#	YEAR	CHASSIS	LITER	C.I.D	ENGINE	NOTES
MERCEDES VANS						
VFLMK23SD508-6	2007-2018	2500-3500 SPRINTER	3.0	183	V6 DIESEL	FOR USE W-WO AC / Wrenches are available and suggested for removal and retorquing harmonic balancer bolt. PART # VFL23WR-1 & VFL23WR-2. THESE ARE SOLD SEPARATELY / REQUIRES 6 GROOVE CLUTCH
VFLMK25SD508-6 (Superceded)	2019-2022	2500-4500 SPRINTER	3.0	183	V6 DIESEL	FOR USE W-WO AC / Wrenches are available and suggested for removal and retorquing harmonic balancer bolt. Part# VFL23WR-1 & VFL23WR-2. (Sold Separately) / Requires 6 Groove Clutch. This kit is no longer available but you can purchase parts for this kit. See updated
VFLMK27SD508-6	2019-2022	2500-4500 SPRINTER	3.0		V6 DIESEL	Supersedes the VFLMK25SD508-6. For use W-WO AC / Wrenches are available and suggested for removal and retorquing harmonic balancer bolt. Part #VFL23WR-1 & VFL23WR-2. (Sold Separately) Requires 6 Groove
VFLMK24SD508-6	2014-2017	2500-3500 SPRINTER	2.1		I4 DIESEL	FOR USE W-WO AC / Wrenches available and suggested for removal and retorquing Crank Pulley Bolts, PART # VFL24WR-1 AND VFL24WR-2. THESE ARE SOLD SEPARATELY / REQUIRES 6 GROOVE CLUTCH
VFLMK26SD508-6	2021-2022	2500-4500 SPRINTER	2.0		I4 DIESEL	For use w-wo AC, Without Mercedes-Benz N62 or N63 Options, Requires 6 or 8 Groove Clutch / Wrenches available & suggested for removal and retorquing the harmonic balancer bolts. Part# VFL26WR-1 & VFL26WR-
VMK20SD508-6	2023-2024	2500-4500 SPRINTER	2.0		I4 DIESEL	For use w-wo AC / WITHOUT MERCEDES-BENZ N62 OR N63 OPTIONS / Requires 6 or 8 Groove Clutch / Wrench is available & suggested for removal & retorquing the crank pulley bolts. Part# VM20WR-1 This is sold
MITSUBISHI MEDIUM DUTY TRUCKS						
MMK30SD508-8	2012-2016	FE & FG SERIES / CANTER	3.0		I4 DIESEL	FOR USE W-WO AC / Requires 8 Groove Clutch / WO PCV HEATER
MMK31SD508-8	2017-2019	FE & FG SERIES / CANTER	3.0		I4 DIESEL	FOR USE W-WO AC / REQUIRES 8 GROOVE CLUTCH / W/ PCV HEATER (DISCONTINUED)
MMK41SD508-2	1999-2003	FE / FH	4.9	299	I4 DIESEL	FOR USE W-WO AC / DOESN'T HAVE "B" GROOVE ON HARMONIC BALANCER / REQUIRES DUAL V CLUTCH
MMK42SD508-6	2002-2010	FE / FH	4.9	299	I4 DIESEL	FOR USE W-WO AC / WILL HAVE "B" GROOVE ON HARMONIC BALANCER / REQUIRES 6 GROOVE CLUTCH
NISSAN VANS						
NMK20SD508-I6	2013-2021	NV-200 VAN	2.0		I4 GAS	For use w/ AC / Requires the Purchase of Gear Wrench Part #85035 for the Removal of the Tensioner Bolt / Requires 6 Groove Clutch
NMK40SD508-I7	2011-2021	NV 1500-3500 VAN	4.0		V6 GAS	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH
NMK50SD508-I7	2011-2016	NV 1500-3500 VAN	5.6		V8 GAS	FOR USE W/ AC / REQUIRES 8 GROOVE CLUTCH
NMK53SD508-6	2017-2021	NV 1500-3500 VAN	5.6		V8 GAS	FOR USE W-WO AC / REQUIRES 6 GROOVE CLUTCH
PETERBILT TRUCKS						
PMK90SD508-8	2003-2009	330 CHASSIS	7.2	442	I6 DIESEL / C7 CAT	For use W-WO AC / W-WO AIR COMPRESSOR / Requires 8 Groove Clutch