



# KYSOR

*A Division of Bergstrom Inc.*

**Air Conditioning & Heating  
Replacement Parts**

# Mounting & Drive Kit Applications

## Engine Application Data ..... 446

Autocar Conventional Series .....	446
Chevrolet Tiltmaster .....	446
Chevrolet "C" Series Conventional .....	446
Chevrolet Bruin Series Conventional .....	446
Ford "F" and "L" Series Conventional .....	446
Ford Cargo .....	447
Ford CL-CLT 9000 .....	447
Ford Van .....	447
Freightliner C.O.E. and Conventional Series .....	447
GMC Forward W-4, W-5, W-6, W-7, W-7HV, W-7T .....	447
GMC "C" Series Conventional .....	448
GMC "P" Series Step Van .....	448
GMC Brigadier Series Conventional .....	448
International 2000, 4000, 7000, & 8000 Conventional .....	448
International "F" and "S" Series Conventional .....	448
International 9000 Series Conventional ..	449
International 9000 Series C.O.E. ....	449
Isuzu NPR, NRR, FSR, FTR, FVR, & EVR .....	449
Kenworth T400, T600, & T800 Conventional .....	449
Kenworth "W" Series Conventional .....	449
Kenworth "K" Series Conventional .....	450
Mack CH Model Conventional .....	450
Mack R, U and DM Model Conventional ...	450
Mack Midliner .....	450
Mack MR and MC Model C.O.E. ....	450
Marmon Conventional Series .....	464
Peterbilt Conventional Series .....	450
Utilimaster Step Van .....	451
Volvo FE 6 & FE 7 .....	451

White GMC & Volvo White "W" Series Conventional .....	451
Western Star Conventional .....	452

## Off-Highway Engine Application Data ..... 453

Specific Engine Application Data .....	453
Miscellaneous Engine Application Data ...	453

## Kysor A/C System Kits Numeric Listing ..... 454

# Engine Application Data

ENGINE	YEAR	MODEL	A/B	P/S	ADAPT/KIT	CLUTCH	COMPRESSOR	DRIVE BELT	NOTES
<b>Autocar Conventional Series</b>									
Cummins	'72-'87	All "N" Series 855 cu.in.	W	W or W/O	NLA	1399031	1411002	7/8" x See Note	1,3,4
Cummins	'75-'87	All "N" Series 855 cu.in.	W	W or W/O	NLA	1399018	1411002	1/2" x See Note	2,3,4
Cummins	'88-PR	All "N" Series 855 cu.in.	W	W or W/O	3799030		1410064, 1403104, 1403106	Determine at Installation	1
Cummins	'88-PR	All "N" Series 855 cu.in.	W	W or W/O	3799029		1403112	Determine at Installation	2

**AUTOCAR NOTES:**

1. Front face of block to center of open groove on accessory drive pulley 4".
2. Front face of block to center of open groove on accessory drive pulley 5-15/16".
3. Belt length to be determined at time of installation.

## Chevrolet Tiltmaster

Isuzu	'92-PR	4BD2-TC	W/O	W or W/O	NLA		1403105	1/2" x 41-1/4" In Kit	
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## Chevrolet "C" Series Conventional

Detroit Diesel	'80-PR	8.2 Liter	W or W/O	W or W/O	3710005		1410064, 1403104	1/2" x 73"	4
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## Chevrolet Bruin Series Conventional

Detroit Diesel	'78-PR	6-71	W	W or W/O	NLA		1410064, 1403104	1/2" x 50"	5
Detroit Diesel	'78-PR	6-71 with GM Fluid Fan Clutch	W	W or W/O	NLA		1410064, 1403104	1/2" x 76"	9
Cummins	'84-PR	L10	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 58-1/2"	

**CHEVROLET NOTES:**

1. Fits GM W-4 vehicles with chassis number 8302313 and up/Isuzu NPR vehicles with chassis number 9406433 and up.
2. Vehicles without air brakes and with power steering mounted on upper driver's side will require GMC add-on crankshaft pulley #2005091.
3. With single smog pump only.
4. With or without turbocharger.
5. Without GM automatic fan clutch only.
6. With standard v-belt fan drive only.
7. With open groove on crankshaft.
8. Engines with poly v-belt fan drive only.
9. With GM automatic fan clutch.

## Ford "F" and "L" Series Conventional

Caterpillar	'75-PR	3208 (Ford 636)	W	W or W/O	NLA		1410064, 1403104	1/2" x See Note	1 & 2
Caterpillar	'78-PR	3208 (Ford 636)	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 68" 1/2" x 50"	4,5,6
Caterpillar	'84-PR	3406	W	W or W/O	3711007		1410064, 1403104	1/2" x See Note	2 & 7
Caterpillar	'88-PR	3306B	W or W/O	W or W/O	3711016		1410064, 1403104	1/2" x 48-1/4"	
Caterpillar	'94-PR	3406E	W or W/O	W or W/O	3711022		1410064, 1403104	1/2" x See Note	2
Cummins	'93-'95	Ford FD1460 (Cummins C8.3L)	W or W/O	W or W/O	3711019		1410064, 1403104	1/2" x 40"	
Cummins	'72-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399017 or 1399031	1411002	21/32" x 42"	8 & 11
Cummins	'88-PR	All "N" Series 855 cu. in.	W or W/O	W or W/O	3799030		1410064, 1403104, 1403106	Determine at Installation	8
Cummins	'84-'89	L10	W or W/O	W or W/O	NLA		1410064, 1403104, 1403106	1/2" x 58-1/2"	

ENGINE	YEAR	MODEL	A/B	P/S	ADAPT/KIT	CLUTCH	COMPRESSOR	DRIVE BELT	NOTES
<b>Ford "F" and "L" Series Conventional</b>									
Detroit Diesel	'80-'84	8.2 Liter	W/O	W	3711005		1410064, 1403104	1/2" x 48"	
Detroit Diesel	'71-PR	6-71	W	W or W/O	NLA		1411002	1/2" x 59"	11
Ford	'89-'92	6.6 Liter & 7.8 Liter Diesel	W	W	NLA		1410064, 1403104	15/32" x 57-1/8" 6.6L 15/32" x 58-1/8" 7.8L	9
Ford	'92-PR	Ford FD 1060 Cummins B5-9L	W or W/O	W or W/O	NLA		1410041	Use OEM	

<b>Ford Cargo</b>									
Ford	'86-'88	6.6 Liter & 7.8 Liter Diesel	W	W	NLA		1403105	1/2" x 56"	
Ford	'89-'92	6.6 Liter & 7.8 Liter Diesel	W	W	N/A		1403105	15/32" x 57- 1/16" 6.6L 15/32" x 58- 1/16" 7.8L	
Cummins	'93-PR	FORD FD1060 (Cummins B5.9L)	W or W/O	W or W/O	NLA		1410063	8 RIB x 59" In Kit	

<b>Ford CL-CLT 9000</b>									
Cummins	'78-'87	All "N" Series 855 cu. in.	W	W/O or Gear Driven	NLA	1399018	1411002	1/2" x 41"	11
Caterpillar	'78-PR	3406	W	W or W/O	NLA		1410064, 1403104	1/2" x 61"	

<b>Ford Van</b>									
Ford	'92-PR	5.8L & 7.5L	W/O	W	NLA		1403117	USES O.E.M.	
Ford	'90-'94	4.9L	W/O	W	NLA		1403117	See Note	10

**FORD NOTES:**

- For L, LN, & F 7000, 8000 & 9000 Series with high mount fan.
- Belt length to be determined at time of installation.
- For L, & LN 8000, 9000 Models only.
- For F & LN 7000 Series with low mount fan only.
- For vacuum pump, replace v-belt with 1/2" x 68" v-belt.
- For engines with automatic fan clutch.
- For engines with adjustable fan bracket.
- Front face of block to center of open groove on accessory drive pulley 3-15/16".
- Also fits with hydraulic brakes.
- Use 6 RIB x 101 5/8" belt (Gates #K061010) for vehicles with non A/C engine dress (larger dia. W/P pulley). Use 6 RIB x 100" BRLT
- 1411002 Compressor requires service valves. Valves for R134a are listed in compressor section of catalog.
- (Gates #K060994) for vehicles with A/C engine dress (smaller dia. W/P pulley).

<b>Freightliner C.O.E. and Conventional Series</b>									
Cummins	'72-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399018	1411002	1/2" x See Note	1,2,3
Cummins	'72-'87	All "N" Series 855 cu. in.	W	W or W/O	3799018		1410064, 1403104	1/2" x See Note	1 & 2
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799029		1403112	1/2" x See Note	1 & 2
Cummins	'85-'89	L10	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 58-1/2"	
Cummins	'90-PR	L10 & M11	W or W/O	W or W/O	3799028		1410064, 1403104	1/2" x 55"	
Detroit Diesel	'77-PR	8V-92	W	W or W/O	NLA	1399003	1411002	1/2" x 43" 2-Req'd	3

**FREIGHTLINER NOTES:**

- Front face of block to center of open groove on accessory drive pulley 5-15/16".
- Belt length to be determined at time of installation.

<b>GMC Forward W-4, W-5, W-6, W-7, W-7HV, W-7T</b>									
Isuzu	'92-PR	4BD2-TC	W/O	W or W/O	NLA		1403105	1/2" x 41-1/4" In Kit	

# Engine Application Data

ENGINE	YEAR	MODEL	A/B	P/S	ADAPT/KIT	CLUTCH	COMPRESSOR	DRIVE BELT	NOTES
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## GMC "C" Series Conventional

Detroit Diesel	'80-PR	8.2 Liter	W or W/O	W or W/O	3710005		1410064, 1403104	1/2" x 73"	4
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## GMC "P" Series Step Van

GMC Diesel	'96-PR	6.5L Diesel	W/O	W	NLA		1403138	6 RIB Poly	"V" x "103"
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## GMC Brigadier Series Conventional

Detroit Diesel	'78-PR	6-71	W	W or W/O	NLA		1410064, 1403104	1/2" x 50"	5
Detroit Diesel	'78-PR	6-71 with GM Fluid Fan Clutch	W	W or W/O	NLA		1410064, 1403104	1/2" x 76"	9
Cummins	'84-PR	L10	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 58-1/2"	

### GMC NOTES:

1. Fits GM W-4 vehicles with chassis number 8302313 and up...Isuzu NPR vehicles with chassis number 9406433 and up.
2. Vehicles without air brakes and with power steering mounted on upper driver's side will require GMC add-on crankshaft pulley #2005091.
3. With single smog pump only.
4. With or without turbocharger.
5. Without GM automatic fan clutch only.
6. With standard v-belt fan drive only.
7. With open groove on crankshaft.
8. With GM automatic fan clutch.

## International 2000, 4000, 7000, & 8000 Conventional

Navistar	'89-'93	7.3L Diesel	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 61"	1
Navistar	'89-'93	7.3L Diesel	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 60-1/2" & (2) 7/16" x 59"	2
Navistar	'94-'94-1/2	T 444E	W Only	W or W/O	3713014	1399006	1411002	8 RIB x 122-5/32" In Kit	3,4
Navistar	'94-1/2-PR	T 444E	W/O	W or W/O	3713015	1399006	1411002	9 RIB x 100-1/32" In Kit	3,4
Navistar	'89-'93	DT, DTA 360 & 466	W or W/O	W or W/O	3713009		1410064, 1403104	See Note 5	6
Navistar	'89-'93	DT, DTA 360	W or W/O	W or W/O	3713010		1410064, 1403104	See Note 5	7
Navistar	'89-'93	DT, DTA 466	W or W/O	W or W/O	3713008		1410064, 1403104	1/2" x 43"	7
Navistar	'94-PR	DT 408 & 466	W or W/O	W or W/O	3713013		1410064, 1403104	1/2" x 42-3/8"	14
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799029		1403112	1/2" x See Note	8
Cummins	'88-'89	L10	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 55-1/4"	
Cummins	'90-PR	L10	W or W/O	W or W/O	3799028		1410064, 1403104	1/2" x 55"	
Caterpillar	'90-PR	3176	W or W/O	W or W/O	3713011		1410064, 1403104	1/2" x 52-1/2"	

## International "F" and "S" Series Conventional

Navistar	'82-PR	6.9L & 7.3L Diesel	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 61"	1
Navistar	'82-PR	6.9L & 7.3L Diesel	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 60-1/2" (2) 7/16" x 59"	2
Navistar	'79-'87	DT 466	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 43-1/2"	9
Navistar	'88	DT, DTA 360 & 466	W or W/O	W or W/O	3713009		1410064, 1403104	See Note 5	10,11
Navistar	'87-PR	DT, DTA 360	W or W/O	W or W/O	3713010		1410064, 1403104	See Note 5	
Navistar	'88-PR	DT, DTA 466	W or W/O	W or W/O	3713008		1410064, 1403104	1/2" x 43"	10

ENGINE	YEAR	MODEL	A/B	P/S	ADAPT/KIT	CLUTCH	COMPRESSOR	DRIVE BELT	NOTES
<b>International "F" and "S" Series Conventional</b>									
Cummins	'77-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399018	1411002	1/2" x See Note	4,8
Cummins	'77-'87	All "N" Series 855 cu. in.	W	W or W/O	3799018		1410064, 1403104	1/2" x See Note	8
Cummins	'83-'89	L10	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 55-1/4"	
Detroit Diesel	'77-PR	6V-92, 8V-71, 8V-92T, 8V-92TT	W	W or W/O	3713002	1399003	1411002	1/2" x 37"	4

<b>International 9000 Series Conventional</b>									
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799029		1403112	1/2" x See Note	8,12
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799030		1410064, 1403104, 1403106	1/2" x See Note	8,13

<b>International 9000 Series C.O.E.</b>									
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799029		1403112	1/2" x See Note	8,12
Detroit Diesel	'82-PR	6V-92, 8V-92	W	W or W/O	3713004		1410064, 1403104	1/2" x 44-1/2"	

**INTERNATIONAL NOTES:**

1. For engines with cast alternator bracket and large alternator, 90 amp. and larger.
2. For engines with 42 or 61 amp. alternator.
3. For vehicles with large alternator and cast iron alternator bracket with provisions for mounting the CCI compressor # 1411002.
4. 1/2" x 41-1/4" drive belt with 1:1 fan/crank ratio; 1/2" x 39-1/4" drive belt with 1.2:1 fan/crank ratio.
5. For vehicles with DT, DTA 360 engine and two-cylinder air compressor built after March 8, 1989 thru 1993. For vehicles with DT, DTA 466 engine and two-cylinder air compressor build after January 19, 1989 thru 1993.
6. For vehicles with single-cylinder air compressor or without air brakes.
7. Belt length to be determined at the time of installation.
8. For engines with 6-groove fan pulley.
9. For engines with 4-groove fan pulley.
10. For vehicles built between January 1, 1988 and December 22, 1988 with factory recall modifications to air compressor mounting.
11. Front face of block to center of open groove on accessory drive pulley 5-15/16".
12. Front face of block to center of open groove on accessory drive pulley 4".
13. Low mount fan only.

<b>Isuzu NPR, NRR, FSR, FTR, FVR, &amp; EVR</b>									
Isuzu	'92-PR	48D2-TC	W/O	W or W/O	NLA		1403105	1/2" x 41-1/4" In Kit	

<b>Kenworth T400, T600, &amp; T800 Conventional</b>									
Cummins	'87-PR	All "N" Series 855 cu. in.	W or W/O	W or W/O	3799030		1410064, 1403104	Determine at Installation	1
Cummins	'87-'89	L10	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 55-1/4"	
Cummins	'90-PR	L10 & M11	W or W/O	W or W/O	3799028		1410064, 1403104	1/2" x 55"	

<b>Kenworth "W" Series Conventional</b>									
Cummins	'66-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399031	1411002	7/8" x See Note	1,3,4
Cummins	'78-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399018	1411002	1/2" x See Note	2,3
Cummins	'78-'87	All "N" Series 855 cu. in.	W	W or W/O	3799018		1410064, 1403104	1/2" x See Note	2 & 3
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799029		1403112	1/2" x See Note	2 & 3
Cummins	'88-PR	All "N" Series 855 cu. in.	W or W/O	W or W/O	3799030		1410064, 1403104, 1403106	Determine at Installation	1 & 3
Caterpillar	'78-PR	3406	W	W or W/O	3799013		1410064, 1403104	1/2" x See Note	3

## Engine Application Data

ENGINE	YEAR	MODEL	A/B	P/S	ADAPT/KIT	CLUTCH	COMPRESSOR	DRIVE BELT	NOTES
<b>Kenworth "K" Series Conventional</b>									
Cummins	'66-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399031	1411002	7/8" x See Note	1,3,4
Cummins	'78-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399018 or 1399031	1411002	1/2" x See Note	2,3,4
Cummins	'78-'87	All "N" Series 855 cu. in.	W	W or W/O	3799018		1410064, 1403104	1/2" x See Note	2 & 3
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799029		1403112	1/2" x See Note	2 & 3
Cummins	'88-PR	All "N" Series 855 cu. in.	W or W/O	W or W/O	3799030		1410064, 1403104, 1403106	Determine at Installation	1 & 3
Caterpillar	'78-PR	3406	W	W or W/O	3799013		1410064, 1403104	1/2" x See Note	3

### KENWORTH NOTES:

1. Front face of block to center of open groove on accessory drive pulley 4".
2. Front face of block to center of open groove on accessory drive pulley 5-15/16".
3. Belt length to be determined at time of installation.

## Mack CH Model Conventional

Mack	'89-PR	E6 and E7 Series 6-cylinder	W	W or W/O	3715008		1410064	1/2" x 53-3/8"	
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## Mack R, U and DM Model Conventional

Mack	'72-'84	All Mack 6 Cylinder with E.S.I. Front End	W	W or W/O	3715001	1399004	1411002	1/2" - 43"	1,2,8
Mack	'72-'87	All Mack 6 Cylinder with E.S.I. Front End	W	W or W/O	3715003		1410064, 1403104	1/2" - 40"	
Mack	'87-PR	All E6 Series	W	W or W/O	NLA		1410064, 1403104	1/2" x 53-3/8"	
Cummins	'66-'87	All "N" Series 855 cu. in.	W	W/O or See Note	NLA	1399031	1411002	Determine at Installation	3,4,8

## Mack Midliner

Renault MS-200/250	'79-'88	175 HP Turbo and Ater Cooled 355 cu. in.	W	W or W/O	NLA		1410064, 1403104	1/2" x 53" Gates #9530	5
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## Mack MR and MC Model C.O.E.

Mack	'79-'86	End 675, 237 Engine	W	W or W/O	3715002		1410064, 1403104	1/2" x 41"	
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### MACK NOTES:

1. If engine is equipped with new style (short) head stud and not on right front corner, Mack stud #610GC185 and nut #142GC185 must be purchased.
2. On 1974 DM model, 9-quart reservoir must be removed and replaced with 4-quart reservoir (Mack #39QC3118 and bracket #24QC2304).
3. Without power steering or with gear driven power steering.
4. Front face of block to center of open groove on accessory drive pulley 4".
5. For California and Canadian Emission Control.
6. For vehicles with engine serial number up to 1510.
7. For vehicles with engine serial number 1511 and up.

## Marmon Conventional Series

Cummins	'67-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399031	1411002	Determine at Installation	1 & 2
Cummins	'88-PR	All "N" Series 855 cu. in.	W or W/O	W or W/O	3799030		1410064, 1403104, 1403106	Determine at Installation	1

ENGINE	YEAR	MODEL	A/B	P/S	ADAPT/KIT	CLUTCH	COMPRESSOR	DRIVE BELT	NOTES
<b>Marmon C.O.E. Series</b>									
Cummins	'67-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399031	1411002	Determine at Installation	1 & 2
Cummins	'88-PR	All "N" Series 855 cu. in.	W or W/O	W or W/O	3799030		1410064, 1403104, 1403106	Determine at Installation	1

**MARMON NOTES:**

1. Front Face of block to center of open groove on accessory drive pulley 4".

<b>Peterbilt Conventional Series</b>									
Cummins	'73-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399031	1411002	7/8" x See Note	1,3,4,5
Cummins	'66-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399018 or 1399031	1411002	1/2" x See Note	2,3,4,5
Cummins	'88-PR	All "N" Series 855 cu. in.	W or W/O	W or W/O	3799030		1410064, 1403104, 1403106	Determine at Installation	1,3,5
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799029		1403112	1/2" x See Note	2,3,5
Caterpillar	'78-PR	3406	W	W or W/O	3799013		1410064, 1403104	1/2" x See Note	3

<b>Peterbilt C.O.E. Series</b>									
Cummins	'73-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399031	1411002	7/8" x See Note	1,3,4,5
Cummins	'66-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399018 or 1399031	1411002	1/2" x See Note	2,3,4,5
Cummins	'88-PR	All "N" Series 855 cu. in.	W or W/O	W or W/O	3799030		1410064, 1403104, 1403106	Determine at Installation	1,3,5
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799029		1403112	1/2" x See Note	2,3,5
Caterpillar	'78-PR	3406	W	W or W/O	3799013		1410064, 1403104	1/2" x See Note	3

**PETERBILT NOTES:**

1. Front face of block to center of open groove on accessory drive pulley 4".
2. Front face of block to center of open groove on accessory drive pulley 5-15/16".
3. Belt length to be determined at the time of installation.
4. With gear-driven power steering only.

<b>Utilimaster Step Van</b>									
Ford	'92-PR	5.8L & 7.5L	W/O	W	NLA		1403117	Uses O.E.M.	
Ford	'90-PR	4.9L	W/O	W	NLA		1403117	See Note	1
Isuzu	'92-PR	4BD2-TC	W/O	W or W/O	NLA		1403105	1/2" x 41-1/4" In Kit	

**UTILIMASTER NOTES:**

1. Uses 6 RIB x 101 5/8" belt (gates #K061010) for vehicles with non A/C engine dress (larger dia. W/P pulley). Use 6 RIB x 100" BRLT (gates #K060994) for vehicles with A/C engine dress (smaller dia. W/P pulley)

<b>Volvo FE 6 &amp; FE 7</b>									
Volvo	'86-PR	TD61	W	W	NLA		1410064	1/2" x 50-1/4" In Kit	

<b>White GMC &amp; Volvo White "W" Series Conventional</b>									
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799030		1410064, 1403104, 1403106	Determine at Installation	1 & 3
Cummins	'88-PR	All "N" Series 855 cu. in.	W or W/O	W or W/O	3799029		1403112	1/2" x See Note	2 & 3
Cummins	'83-'89	L10	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 55-1/4"	

# Engine Application Data

ENGINE	YEAR	MODEL	A/B	P/S	ADAPT/KIT	CLUTCH	COMPRESSOR	DRIVE BELT	NOTES
Cummins	'90-PR	L10 & M11	W or W/O	W or W/O	3799028		1410064, 1403104	1/2" x 55"	
Detroit Diesel	'90-PR	60 Series 11.1L & 12.7L	W or W/O	W or W/O	3718003		1403106	Determine at Installation	

**VOLVO/WHITE/GMC NOTES:**

1. Front face of block to center of open groove on accessory drive pulley 4".
2. Front face of block to center of open groove on accessory drive pulley 5-15/16".
3. Belt length to be determined at the time of installation.

## Western Star Conventional

Cummins	'67-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA	1399031	1411002	7/8" x See Note	1,3,4,5
Cummins	'67-'87	All "N" Series 855 cu. in.	W	W or W/O	NLA		1411002	1/2" x See Note	2,3,4, 5
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799030		1410064, 1403104, 1403106	Determine at Installation	1,3,4
Cummins	'88-PR	All "N" Series 855 cu. in.	W	W or W/O	3799029		1403112	1/2" x See Note	2,3,4
Cummins	'83-'89	L10	W or W/O	W or W/O	NLA		1410064, 1403104	1/2" x 55-1/4"	
Cummins	'90-PR	L10	W or W/O	W or W/O	3799028		1410064, 1403104	1/2" x 55"	
Detroit Diesel	'73-PR	8V-71 & 8V-92	W	W or W/O	NLA	1399003	1411002	1/2" x 43" 2-Req'd.	5
Detroit Diesel	'73-PR	6-71, 6-71T	W	W or W/O	NLA	1399003	1411002	1/2" x 59"	5

**WESTERN STAR NOTES:**

1. Front face of block to center of open groove on accessory drive pulley 4".
2. Front face of block to center of open groove on accessory drive pulley 5-15/16".
3. Belt length to be determined at time of installation.
4. With gear-driven power steering only.

ENGINE	YEAR	MODEL	A/B	P/S	ADAPT/KIT	CLUTCH	COMPRESSOR	DRIVE BELT	NOTES
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## Specific Engine Application Data

### KOMATSU HD 465 DUMP TRUCK

Komatsu	'87-PR	SAGD170	W	W or W/O			12V-1403106 24V-1403111	5/8" x 30" (In Kit)	
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## Miscellaneous Engine Application Data

Cummins	'80	KT1150 KTA1150	W	W or W/O	3799009	12-Volt 1399003 24-Volt 1399048	1411002	1/2" x 39-1/2" or 1/2" x 36-3/8"	1
Cummins	'73-PR	VT1710 VTA1710	W	W/O	3799010	12-Volt 1399003 24-Volt 1399048	1411002	1/2" x 36-1/2"	3
Cummins	'74-PR	KT2300 KTA2300 KT3067 KTA3067	W	W or W/O	NLA	12-Volt 1399003	1411002	Poly "V" 5-RIB--44"	4
Cummins	ALL	N-Series 855 Cu. in. 6-Cylinder	W	W/if gear driven	NLA	To be determined at installation	1411002	To be determined at installation	
Cummins	ALL	N-Series 855 Cu. in. 6-Cylinder	W	W/if gear driven	NLA	12-Volt 1399003		To be determined at installation	
Cummins	'84-'97	6B 5.9L 6BT 5.9L	W or W/O	W or W/O	3799020	-	all Sanden or Seltec w/2gr clutch (ear mtg. type)	To be determined at installation	7
Cummins	'97-PR	ISB 5.9L	W or W/O	W or W/O	3799034	1403112	all Sanden or Seltec w/2gr clutch (ear mtg. type)	To be determined at installation	7
Cummins	'84-PR	6C 8.3L 6CT 8.3L 6CTA 8.3L	W or W/O	W or W/O	3475066	-	all Sanden or Seltec w/2gr clutch (ear mtg. type)	To be determined at installation	8
Cummins	'86-PR	4BT 3.9L 6BT 5.9L	W or W/O	W or W/O	NLA	-	all Sanden or Seltec w/2gr clutch (ear mtg. type)	To be determined at installation	

### NOTES:

1. Engine must have Cummins accessory drive pulley No. Y3011826. (2) 1/2" grooves, 6-3/4" diameter pulley. Belt length varies with engine mount arrangement.
2. Engine must have Cummins accessory drive pulley No. 3000978. (1 3/4" groove, 8-3/4" diameter.
3. Engine must have Cummins accessory drive pulley No. AR-7746 or 203054.
4. Engine must have Cummins accessory drive pulley No. 205411.
5. Engine must have 1/2"-wide open groove on rear of crank-shaft pulley cluster.
6. Compressor mounts on left side of rear of engine and drives from accessory drive pulley. If engine is not equipped with pulley, the following list of parts must be purchased from Detroit Diesel: 5146522, 106751, 5131131, 5177236, 272906, 51299007, 179882, 5131130, 5145092. The rear groove of accessory pulley may need to be removed on Euclid R-85 and possibly some other makes.
7. If engine is not equipped with auxiliary drive pulley on fan hub, pulley can be purchased from Cummins under part no. 3919624.
8. If engine is not equipped with auxiliary drive pulley on fan hub, pulley can be purchased from Cummins under part no. 3908819.

OBS=Obsolete

# Kysor A/C System Kits Numeric Listing

Kit No.	Description	Application	
<b>NLA</b>	<b>Adapter (mount &amp; drive)</b>		
	'66 thru '87, Autocar	All "N" Series with or without Full-Flow Cooling. Series A, DC and KK Conventional	
	'69 thru '87, Chevrolet '69 thru '87, Chevrolet '72 thru PR, Ford '69 thru '87, GMC '69 thru '87, GMC '72 thru '87, IHC '74 thru '87, IHC '72 thru '87, IHC '74 thru '87, IHC '66 thru '87, Kenworth	Standard and Full-Flow Cooling Titan Series C.O.E. Standard and Full-Flow Cooling H, J and M Series Conventional "N" Series Full-Flow Cooling, NTC-230 "F" and "L" Series Conventional All "N" Series Astro Series C.O.E. All "N" Series H, J and M Series Conventional "N" Series Full-Flow Cooling, 4070A Transtar Series C.O.E. "N" Series Transtar II 4070-B C.O.E. "N" Series Full-Flow Cooling, Fleestar "A" Series Conventional "N" Series Full-Flow Cooling, Paystar Series Conventional NH-230, NH-250, NTC-335 High-Mount Fan, also "N" Series Full-Flow Cooling, "K" Series C.O.E.	
	'66 thru '87, Kenworth	NH-230, NH-250, NTC-335 High-Mount Fan, also "N" Series Full-Flow Cooling, "W" Series Conventional	
	'66 thru '87, Mack Western '65 thru '87, Mack Western '66 thru '87, Mack Western	"N" Series -- all except 290 and 350 "F" Model C.O.E. NTC-290, NTC-350 "F" Model C.O.E. "N" Series -- all except NTC-290 and NTC-350 R, U and DM Model Conventional	
	'72 thru '87, Mack Western '76 thru '87, Mack '67 thru '87, Marmon '67 thru '87, Marmon '73 thru '87, Peterbilt '73 thru '87, Peterbilt '66 thru '87, White	NTC-290, NTC-350, R, U and DM Model Conventional All "N" Series Full-Flow Cooling "W" Model C.O.E. All "N" Series HDT C.O.E. All "N" Series CHDT Conventional All "N" Series C.O.E. Series All "N" Series Conventional Series "N" Series Full-Flow Cooling NH-250, NTC-335 and NTC-230 Road Commander Series C.O.E.	
	'72 thru '87, White '77 thru '87, White '67 thru '87, White	"N" Series Full-Flow Cooling RX and 6000 Series Expeditor C.O.E. NTC-230 RX and 6000 Series Expeditor C.O.E. "N" Series Full-Flow Cooling and NTC-230 RB-I, RB-II, Western Star Conventional Cab	
	<b>NLA</b>	<b>Adapter (mount &amp; drive)</b>	
	'75 thru '87, Autocar '72 thru '87, Freightliner '72 thru '87, IHC '77 thru '87, IHC '73, IHC 3/78 thru '87, Mack '66 thru '87, Peterbilt '66 thru '87, Peterbilt	All "N" Series with or without Full-Flow Cooling Series A, DC and KK Conventional "N" Series Full-Flow Cooling WFT and WFP C.O.E. and Conventional "N" Series Full-Flow Cooling Transtar Series Conventional "N" Series Full-Flow Cooling "S" Series Conventional "N" Series Full-Flow Cooling Paystar Series Conventional All "N" Series Full-Flow Cooling "W" Model C.O.E. All "N" Series C.O.E. All "N" Series Conventional Series	
	<b>3715001</b>	<b>Adapter (mount &amp; drive)</b>	
'72 thru '84, Mack '72 thru '84, Mack '72 thru '84, Mack Western '72 thru '84, Mack Western '76 thru '84, Mack Western	ENDT 675/676 686 E.S.I. "F" Model C.O.E. ENDT 675/676 686 E.S.I. "R", "U" and "DM" Model Conventional ENDT 675-676 686 E.S.I., FL and FS Model C.O.E. ENDT 675-676 686 E.S.I. RL and RS Model Conventional ET-EN-ENF-END-ENDT-ETAZ-ETAY, RW Model Conventional Superliner 673, 707, 711, 675, 676, 1000 and 1005		
'76 thru '84, Mack Western	ET-EN-ENF-END-ENDT-ET-ETZ-ETAZ-ETAY "W" Model C.O.E. 673, 707, 711, 675, 676, 686, 1000 and 1005		
<b>3475027</b>	<b>MiniBrute Condenser</b>		
'68 thru '87, Mack	R, RD, DM, U, DMM		
<b>1407008</b>	<b>Adapter, Compressor</b>	Sanden or Seltec Auxiliary Mount Plate	
<b>3713002</b>	<b>Adapter Kit (mount &amp; drive)</b>		
'79 thru PR, IHC	6V92TT, "S" Series		
<b>3715002</b>	<b>Adapter Kit (mount &amp; drive)</b>		
'79 thru '86, Mack MR-MC	ENDT 675 Engine with or without power steering, Sanden or Seltec Compressor - 1/2" x 41" belt		
<b>3799009</b>	<b>Adapter Kit (mount &amp; drive)</b>		
HardHat Off-Highway Haulers	Cummins KTA 1150, 1411002 Compressor - 1/2" x 39-1/2" belt		
<b>3710005T</b>	<b>Adapter Kit (mount &amp; drive)</b>		
'80 thru PR, GMC "C" Series	Detroit Diesel 8.2 Liter--with air brakes, power steering, Sanden or Seltec Compressor		

T Subject to availability - non returnable - not available once stock is depleted.

# Kysor A/C System Kits Numeric Listing

4

KIT APPLICATIONS

Kit No.	Description	Application
3713004	<b>Adapter Kit (mount &amp; drive)</b> '80 thru '81, IHC 4070B C.O.E.	Kroger with 6V92T Detroit Diesel engine
3711005	<b>Adapter Kit (mount &amp; drive)</b> '80 thru '84, Ford "F" and "L" Series	With 8.2 liter Detroit Diesel engine
1407009	<b>Adapter Kit Compressor</b>	Universal Sanden or Seltec Compressor Mount
3799013	<b>Adapter Kit (mount &amp; drive)</b> '78 thru PR, Peterbilt, Kenworth C.O.E. and Conventional Models	Caterpillar 3406, Sanden or Seltec Compressor
3715003	<b>Adapter Kit (mount &amp; drive)</b> '72 thru '87, Mack	F Models R, U, DM, W, RW, all Mack 6-cylinder with E.S.I. front end
3799015	<b>Conversion Kit, Compressor</b>	GM 6-cylinder compressor to Sanden or Seltec on IHC 9670 w/Cummins "N" Series 6-cylinder engine
3711007	<b>Adapter Kit (mount &amp; drive)</b> '84 thru PR, Ford	F and L Series with Cat. 3406
3799018	<b>Adapter Kit (mounting &amp; drive)</b> '72 thru '87, Freightliner '78 thru '87, Kenworth	Cummins "N" Series, WFT and WFP C.O.E. and Conventional Cummins "N" Series, K and W Series C.O.E. and Conventional
3799020	<b>Adapter Kit (mount &amp; drive)</b>	Cummins 6BT-5.9
3711010	<b>Conversion Kit, Compressor</b>	Ford F86 Compressor to Sanden or Seltec for Ford "L" Series w/Detroit Diesel 6V-92 engine
3713008	<b>Adapter Kit (mount &amp; drive)</b> '88 thru PR, IHC Loadstar Series Conventional	DT, DTA, 466
3175005	<b>KA-700 Filter Kit</b>	
3175006	<b>HD1000 Recirculation Filter Kit</b>	
N/A	<b>Adapter Kit (mount &amp; drive)</b> '89 thru PR, Ford Cargo 6000, 7000 & 8000	Ford Diesel 6.6L and 7.8L
3713009	<b>Adapter Kit (mount &amp; drive)</b> '89 thru PR, Navistar 2000 thru 7000 Series	International DT, DTA 360 & 466 engine
3475050	<b>Receiver Dryer Installation Kit</b> Ford "L" Kombo	88 thru PR, Ford L7000, 8000 & 9000
1599100	<b>Universal Condenser Installation Kit</b>	Various
3799028	<b>Adapter Kit (mount &amp; drive)</b> '90 thru PR, Navistar 2000, 4000, 7000, 8000 '90 thru PR, White RBI/RBII, Western Star Conv. '90 thru PR, White GM "W" Series	Cummins L-10 6-cylinder
3799029	<b>Adapter Kit (mount &amp; drive)</b> '88 thru PR, Freightliner WFT, WFP, WFC, FLT, FLP, FLC '88 thru PR, Navistar 9370 '88 thru PR, Navistar 2000, 4000, 7000, 8000 '88 thru PR, Kenworth "K" and "W" Series '88 thru PR, White GM "W" Series '88 thru PR, White RBI/RBII, Western Star	Cummins "N" Series 855 cu. in.
3713010	<b>Adapter Kit (mount &amp; drive)</b> '89 thru PR, Navistar 2000, 4000, 7000, 8000	DT, DTA 360
3799030	<b>Adapter Kit (mount &amp; drive)</b> '88 thru PR, Autocar A, DC, KK Series '88 thru PR, Ford F and L '88 thru PR, Kenworth K and W Series '88 thru PR, Peterbilt COE and conventional '88 thru PR, Volvo/White W Series	Cummins "N" Series 855 cu. in.
3715008	<b>Adapter Kit (mount &amp; drive)</b> '88 thru PR, Mack CH	E6 and E7 Series 6-cylinder
3711016	<b>Adapter Kit (mount &amp; drive)</b> '88 thru PR, Ford F and L	Caterpillar 3306 B
3713011	<b>Adapter Kit (mount &amp; drive)</b> '90 thru PR, Navistar 8000/9000	Caterpillar 3176

T Subject to availability - non returnable - not available once stock is depleted.



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## Kysor A/C System Kits Numeric Listing

Kit No.	Description	Application
2175006	Spike Protection Kit	
3799031	Universal Mount Kit, Compressor	Various applications, for Sanden or Seltec
N/A	Adapter Kit (mount & drive)	
	'90 thru PR, Various Models (Driver Side)	Detroit Diesel 60 Series, 11.1L & 12.7L
3718003	Adapter Kit (mount & drive)	
	'89 thru PR, White/GM "W" Series	Detroit Diesel 60 Series, 11.1L & 12.7L
3711019	Adapter Kit (mount & drive)	
	1993 thru PR, Ford "L" Series	FD 1460 (Cummins 8.3L)
3713013	Adapter Kit (mount & drive)	
	1994 thru PR, Navistar 2000 thru 7000 Series	DT 408, DT 466, Low Mtg. Fan
3711022	Adapter Kit (mount & drive)	
	1994 thru PR, Ford "L" Series	3406E Caterpillar
3713014	Adapter Kit (mount & drive)	
	1994 thru 94-1/2, Navistar 1000 thru 8000 Series	T444E Diesel With Air Brakes Only
3713015	Adapter Kit (mount & drive)	
	1994-1/2 - PR, Navistar 1000 thru 8000 Series	T444E Diesel without Air Brake Only
3475060	Wiring Kit (use with KA 7100)	
	1996- PR, Grusman, Union City, Utilimaster	GMC P-20 w/6.5 L Diesel
3799034	Adapter Kit (mount & drive)	
	Off Highway	ISC 5.9L Cummins
3475063	Hose Kit (use with KA 7300), straight Truck w/ Box AC	Various
3475064	Wiring (use with KA 7300)	Various
3475066	Adapter Kit (mount & drive)	
	Off Highway 1997-PR	ISC 8.3L 24 Valve Cummins

**T** Subject to availability - non returnable - not available once stock is depleted.