



CMK263A-I6

2020-2025 Chevrolet Silverado 2500HD-3500HD
2020-2025 GMC Sierra 2500HD-3500HD
6.6L V8 Duramax Diesel w/ A/C, w/o Dual Alternators

Requires 6 Groove Clutch, SAE Two Bolt 'A' Flange Pump
Recommended 1.75 in.³ or 8 gal. Pump w/ 12hp Restriction
NOTE: Must Use Side Ported Pump

INSTALLATION NOTES

1. The buyer is responsible for providing trained and experienced installation decision making with technical know-how to apply professional judgment that specifically applies to each individual installation.
2. Be sure to read and understand all available information including but not limited to instructions, warnings, sale terms, and warranties for the vehicle and all system components prior to attempting installation.
3. Disconnect the batteries. Remove resonator from air duct (it will not be reused) and install the 2" aluminum plug (16). It is not necessary, but by removing the air filter box. It will allow better access to the belt tensors.
4. Remove both OEM belts.
5. Install main bracket (1) with bolt (2) at mounting location [A] and bolts (3) at mounting locations [B].
6. Remove OEM idler at location [C]. Install smooth idler pulley assembly (Group 2) (8-11) onto the engine at mounting location [D].
7. Install the clutch pump assemblies according to the manufacturers' specifications onto the main bracket (1). Use clutch pump mounting hardware (12-15) to do so.
8. Install belt (17). Route it according the belt diagram. With the tensioner completely loaded, install the smooth idler pulley assembly (Group 1) (4-7) onto the main bracket (1) into the inner most hole it can be installed in. Release the tensioner. If the belt is too tight, repeat this process and move the smooth idler pulley assembly (Group 1) (4-7) to the outer holes on the main bracket (1) until the belt is in proper tension.
9. Install the OEM 8-groove fan belt.
10. Reconnect the batteries.

CAUTION: Before starting the engine. Check to make certain no wires, hoses, etc. that may have been disturbed during installation do not come in contact with any hot or moving parts. Run the engine and check for proper belt tracking, adjust if necessary.

CW Mill Equipment Co., Inc. Mounting Kit and Mounting Kit Component Disclaimer: (1.) Due to the custom nature and variation of all add-on systems of this type, no complete system kits are offered by the manufacturer, and any group of parts marketed as a kit is limited to only the individually defined parts in that specific kit. The system designer's rotating accessory components are not included, offered, or fully known by the manufacturer. In addition to the absence of the rotating accessory system, other potential components such as additional clamps, brackets, wear liners, hardware, or other items that may be required by the system designer must be identified and supplied by the actual system designer. (2.) Due to vehicle manufacturer's assembly tolerances, production changes, and installation variances, it is the buyer's responsibility to ensure adequate clearance for all components including space for and safe location of the fan, radiator, all lines, and wires. Check for possible movement, vibration, friction points, heat exposure and/or shifting of any and all components such as hoses, wires, and all other components including those that may otherwise be considered non-moving and/or unaffected by the installation. (3.) The buyer is responsible for the entire installation of a mounting kit as the mounting kit is part of a custom process controlled by the buyer through their whole system design and directed installer as the installer evaluates, locates, routes, aligns, and tightens all components while determining if additional clamps, brackets, wear-liners, or other components may be required, beyond those included in the kit. Any additional items required, beyond those included in the kit, are to be provided at the expense of the buyer. (4.) The buyer is responsible for the development and communication of their whole system installation procedures, safety precautions, application, and use of the engine accessory mounting kit in their system, including efforts to maintain vehicle control and prevent pinch, wear, impact, and/or burn exposure on all hoses, wires, and other parts. (5.) The buyer is responsible for providing trained and experienced installation decision making with technical know-how to apply professional judgment that specifically applies to each individual installation. The buyers chosen installers must be qualified and experienced technicians that are familiar with the vehicle and accessory being mounted as well as the buyer's whole system design and installation procedures associated with the kit. (6.) The buyer is responsible for determining and achieving compliance to all regulatory issues that apply to the use of all products. (7.) The manufacturer reserves the right to make changes and/or improvements to any product at any time with or without notice.

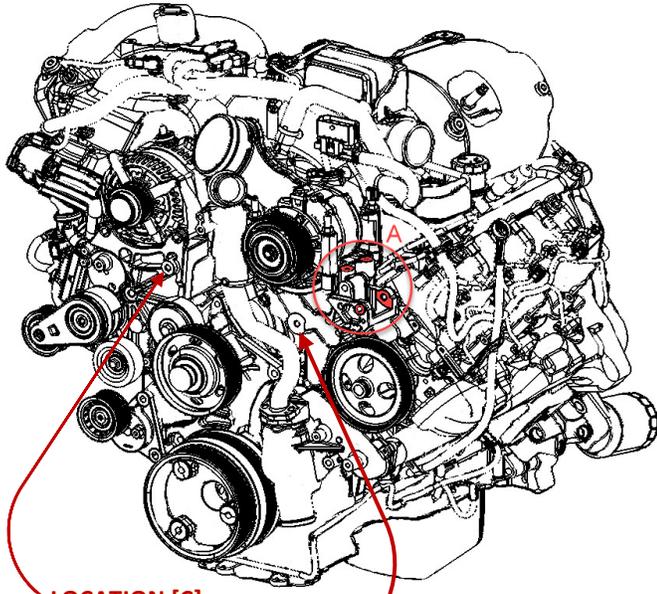


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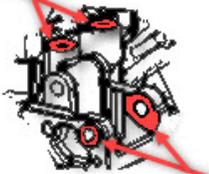
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LOCATION [C]

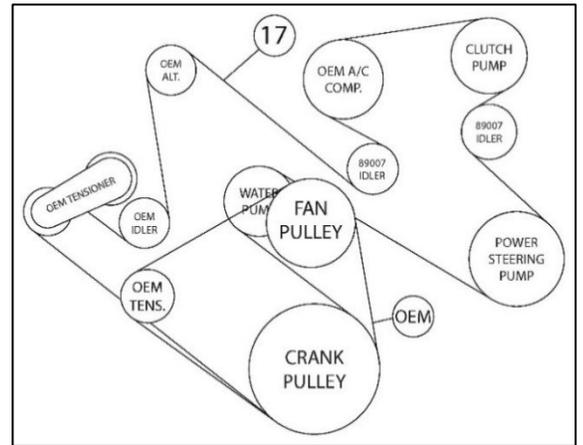
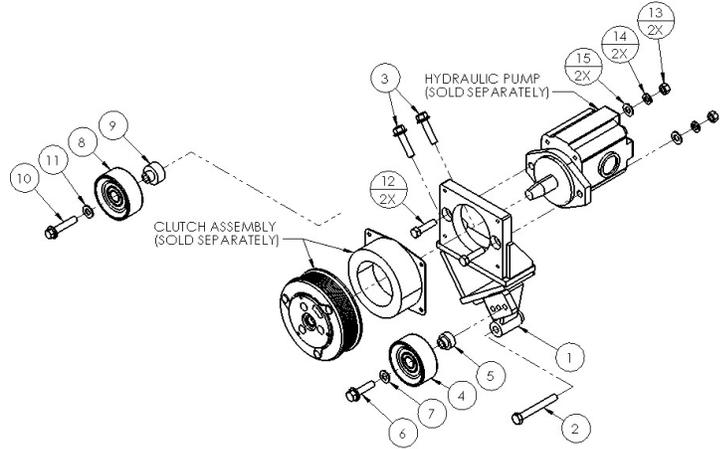
LOCATION [D]

LOCATION [B]



DETAIL A

LOCATION [A]



Engine Mounting Locations [A-D]

Belt Routing (17)

PARTS LIST							
Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
Main Bracket				10	1006934	M10-1.5 x 50mm 10.9Gr Hex Flg. Bolt	1
1	CMB263A-I6	Main Bracket	1	11	1007644	3/8" Flat Washer	1
Main Bracket Mounting Hardware				Clutch Pump Mounting Hardware			
2	1003980M	M10-1.5 x 80mm 10.9Gr Hex Bolt (Modified)	1	12	1005139	3/8"-16 x 1-1/2" NC Gr5 Hex Bolt	2
3	1006933	M10-1.5 x 40mm 10.9Gr Hex Flg. Bolt	2	13	1010314	3/8"-16 NC Gr5 Hex Nut	2
Smooth Idler Pulley Assembly (Group 1)				14	1010315	3/8" Lock Washer	2
4	TIPCS	Custom Machined Smooth Idler Pulley	1	15	1007644	3/8" Flat Washer	2
5	CMB3867	Machined Idler Bushing (1" Dia.)	1	Air Duct Plug (Not Shown)			
6	1006933	M10-1.5 x 40mm 10.9Gr Hex Flg. Bolt	1	16	CMB263AP	2" Aluminum Plug	1
7	1007644	3/8" Flat Washer	1	Belt			
Smooth Idler Pulley Assembly (Group 2)				17	5061360	Dayco 6-Grooves 136.0" Belt	1
8	TIPCS	Custom Machined Smooth Idler Pulley	1				
9	CMB263-1	Machined Idler Bushing (1-1/4" Dia.)	1				