

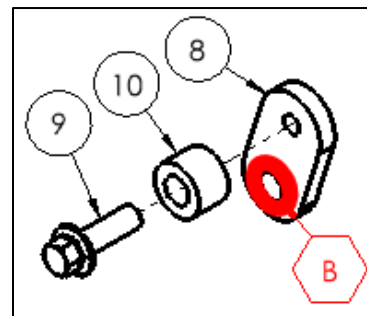
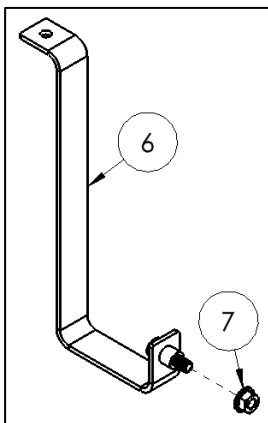
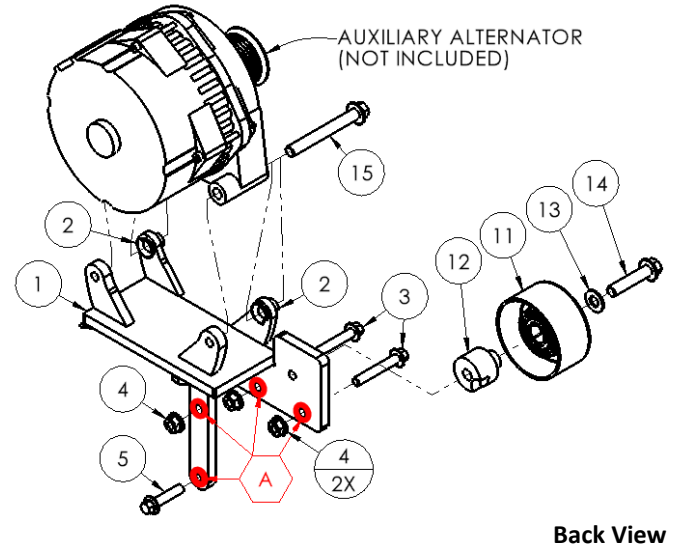
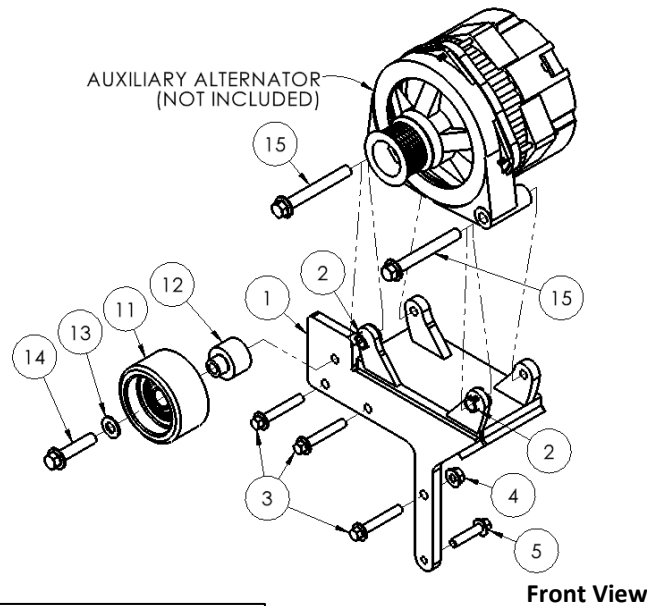
## INSTALLATION NOTES

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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 negative battery cables. Remove the plastic cover over the radiator. Drain coolant and remove the upper radiator hose.
4. Remove the driver's side fan shroud brace. Remove the OEM serpentine belt. The OEM fan shroud brace and serpentine belt will not be reused.
5. If the vehicle is equipped with OEM dual alternators, first, reprogram the ECM for a single alternator setup. Then, remove the secondary alternator and secondary alternator bracket. They will not be reused.
6. Install the auxiliary alternator according to the manufacturer's specifications onto the main bracket (1) with mounting hardware (15). Install the main bracket (1) and auxiliary alternator assembly onto the engine at mounting location [A] with mounting hardware (3-5). Make sure to secure the wire harness away from any hot or moving parts.
7. Install the smooth idler pulley assembly (11-14) onto the main bracket (1).
8. Install belt (16) according to the belt diagram.
9. Install fan shroud support brace (6-7) according to the reference photo below.
10. Install the upper radiator hose modification brace (8) onto the engine at mounting location [B] with OEM nut. Rotate brace (8) slightly clockwise until it hits the tab on the EGR hose support brace. Reinstall the upper radiator hose onto brace (8) with mounting hardware (9-10). Spacer (10) will go in between the OEM adel clamp and brace (8). Use professional judgment to determine the best fit of the upper radiator hose that will clear the auxiliary alternator, any hot and moving parts, and will not cause any leaks. Properly secure all clamps and hardware.
11. Reinstall the plastic cover over the radiator and fan shroud support brace (9-10). Properly refill the coolant. Reconnect the battery cables.

**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. Properly refill any fluids that may have been drained, check for leaks. Run the engine and check for proper belt tracking and clearance of any hoses, wires, etc. It is the installer's responsibility to correct/adjust any components, if necessary, before the vehicle is put into service.

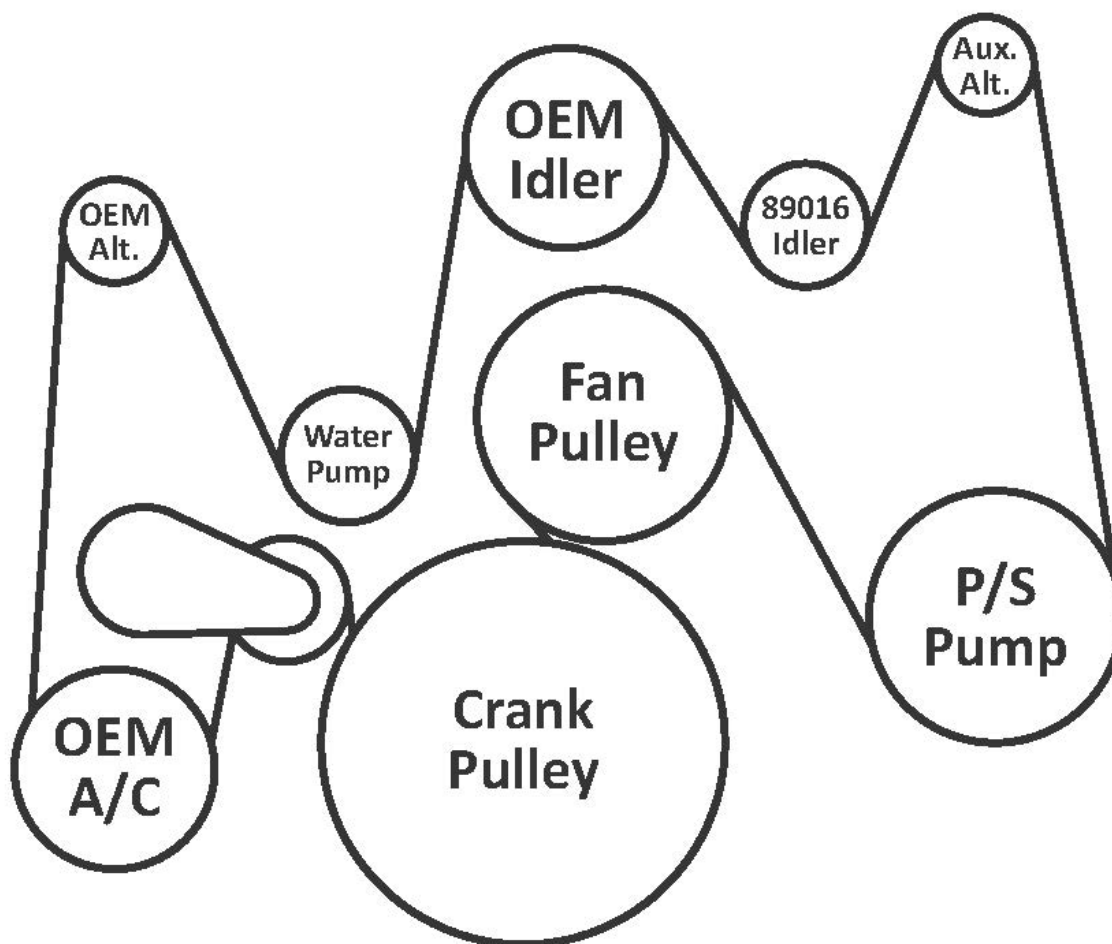
## Parts List



### PARTS LIST

Item	Part Number	Description	Qty.	Item	Part Number	Description	Qty.
<b>Main Bracket</b>				<b>Smooth Idler Pulley Assembly</b>			
1	RMP6292V-I8	Main Bracket	1	11	89016	Dayco Smooth Idler Pulley	1
2	1011888A	M14 Slide Bushing (Installed)	2	12	DMB594	Machined Idler Bushing	1
<b>Main Bracket Mounting Hardware</b>				13	1002596	3/8" Flat Washer	1
3	1013316	M8-1.25 x 50mm 10.9Gr Hex Flg. Bolt	3	14	1006633	M10-1.5 x 45mm 10.9Gr Hex Bolt	1
4	1013333	M8-1.25 10.9Gr Hex Flg. Nut	3	<b>Auxiliary Alternator Mounting Hardware</b>			
5	1018224	M8-1.25 x 35mm 10.9Gr Hex Flg. Bolt	1	15	1006928	M10-1.5 x 80mm 10.9Gr Hex Flg. Bolt	2
<b>Fan Shroud Support Brace</b>							
6	RMB623	Fan Shroud Support Brace	1				
7	1013333	M8-1.25 10.9Gr Hex Flg. Nut	1				
<b>Upper Radiator Hose Modification Brace</b>							
8	RMB624	Upper Radiator Hose Modification Brace	1				
9	1011887	M8-1.25 x 25mm 10.9Gr Hex Flg. Bolt	1				
10	SP64-0.500	3/4"OD x .403"ID x 1/2" Length Spacer	1				

## Belt Routing

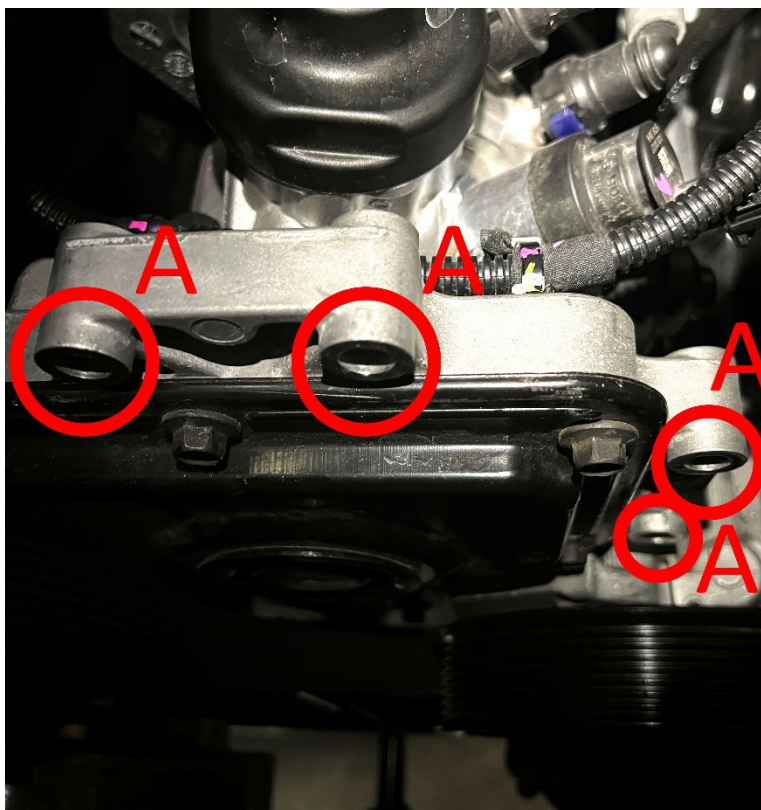


PARTS LIST			
Item	Part Number	Description	Qty.
Belt			
16	K081377	Gates 8-Groove, 137.7" Belt	1

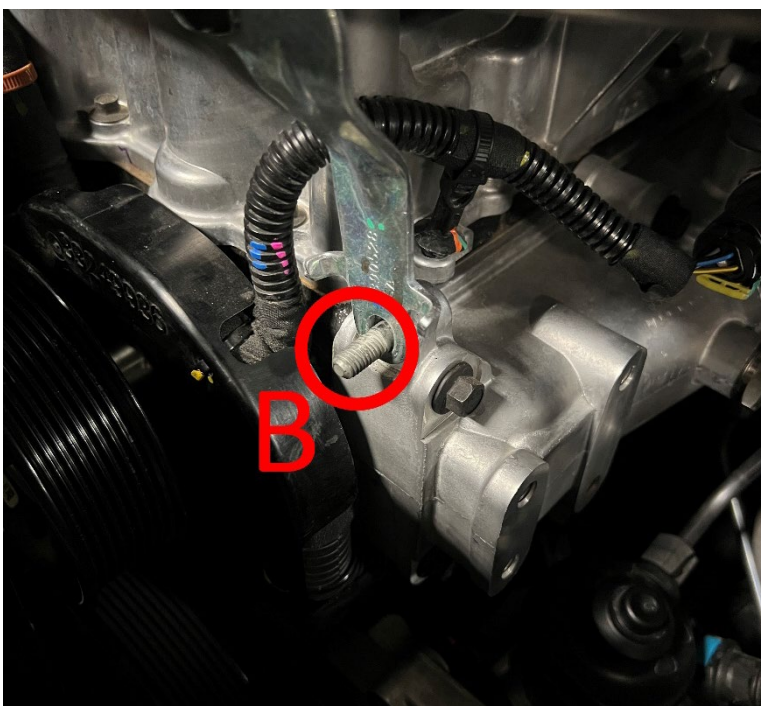
## RMK6292V-I8

2025-2026 RAM 2500-5500  
6.7L I6 Cummins Diesel w/ A/C, w/o OEM Dual Alternators

For use w/ GM/Vortec 92V Style Alternator  
Must use 8-Groove, 2-1/2" Diameter Pulley  
Approximately 320% Overdriven w/ 2-1/2" Diameter Pulley



Main Bracket Mounting Location [A]



Upper Radiator Hose Modification Brace Mounting Location [B]

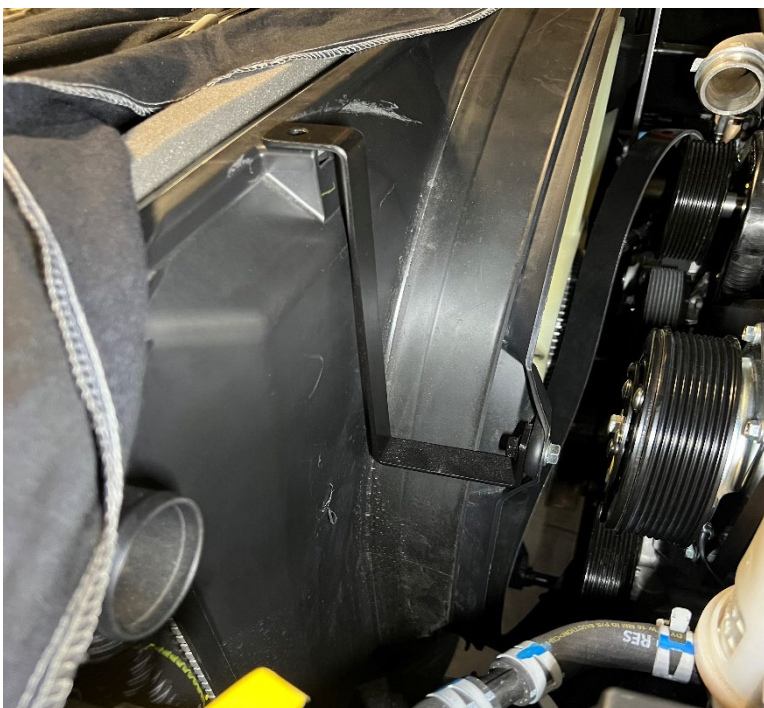


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Fan Shroud Support Brace



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## This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

9/17/2025