



## CMK38SD508-I6

1999-10 Chevy/GMC 1500-3500 Silverado/Sierra  
2000-2014 Chevy/GMC Tahoe Suburban/Yukon Yukon XL  
4.8 5.3 6.0L V8 Gas w/-w/o AC

Requires 6-Groove Clutch  
For use w/ TM13 TM15 or TM16 Ear Mount Compressors

### 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, sales terms, and warranties for the vehicle and all system components prior to attempting installation.
3. Disconnect negative battery cable. Remove the top half of the fan shroud and the fan.  
*(Fan nut is right hand threads).* It's not necessary to remove the fan and fan shroud, but makes installation easier. Remove O.E.M. belt. Remove the hot wire from the back of the alternator, and the bracket that holds the wire connector to the alternator bracket.
4. Remove the three bolts holding the alternator bracket to the engine at locations A, B, & C. Install the compressor bracket (1) using those three-hole locations on the alternator bracket with bolts (6) and lock-washers (7). (Do not tighten). Install aux. A.C. bracket brace (2) to the back of the pump bracket using bolts (8) & (9) and lock washers (7) at location D. Once all the bolts are in place and finger tight, tighten the front three bolts securely first and then the brace bolts.
5. Install the compressor (14) onto bracket (1) with bolts (10) in the front, and bolts (5) with nuts (11) and slide bushings (12) into the back. Install flat idler (4) into the lowest tapped hole on the front of the bracket that will allow the belt to be installed.
6. Replace the fan and top half of the fan shroud if removed. Connect the alternator wire.  
*(It may be necessary to splice in a piece of wire or replace wire with a longer one).*  
Connect battery and check to make sure all hoses, wire's, etc. are clear of any moving or hot parts.

**NOTE:** Check all engine compartment hoses and electrical wiring that may have been disturbed or rerouted during kit installation to be sure that hoses are not kinked, that they do not touch any high temperature items, and that they do not interfere with any linkage components

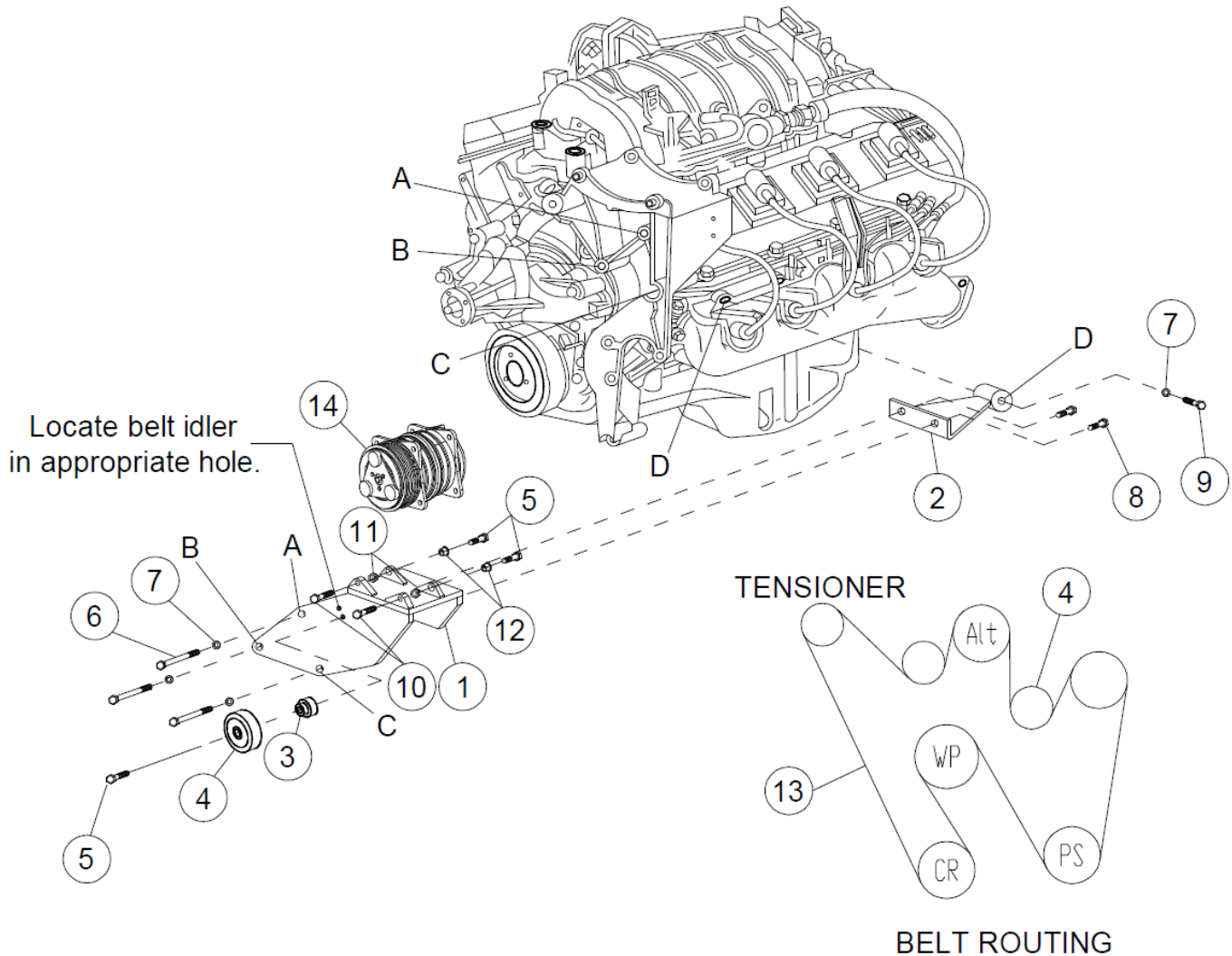


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## PARTS LIST

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| 1. CMP38-SD508 (1)                 | 8. 10mm x 20mm 1.5 Flange (2)        |
| 2. CMB 381 (1)                     | 9. 10mm x 60mm 1.5 (1)               |
| 3. CMB3867(1)                      | 10. 10mm x 30mm Flange (2)           |
| 4. 89007 Dayco Idler (1)           | 11. 10mm Flange Nut (2)              |
| 5. 10mm x 40mm 1.5 Flange Bolt (3) | 12. 1255-0090 Slide Bushing (2)      |
| 6. 10mm x 140mm x 1.5 (3)          | 13. 5061150 Dayco Belt (1)           |
| 7. 10mm LW (4)                     | 14. A/C Compressor (Sold Separately) |



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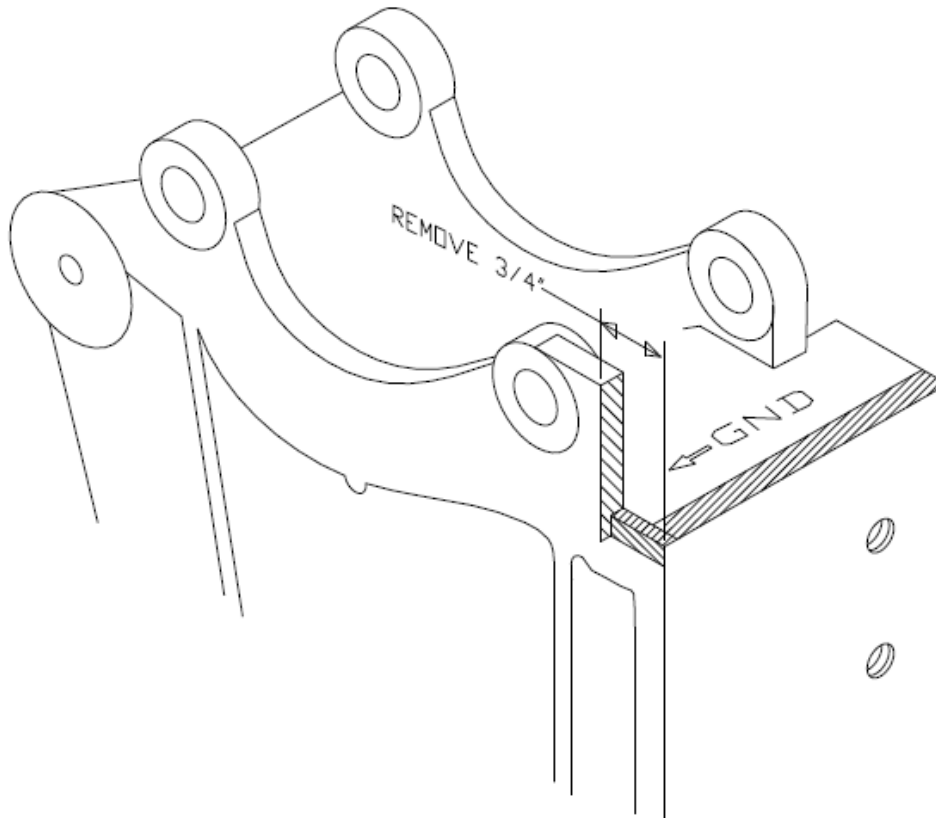
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## BULLETIN

All 4.8, 5.3 and 6.0L engines will require the removal of aluminum from the O.E.M. alternator bracket in order for the aux. A.C. bracket to fit properly. The illustration shows the area that needs to be removed.



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.