



CW MILL EQUIPMENT CO., INC.
P.O. Box 246 • Sabetha, Kansas 66534
(785) 284-3454 • FAX (785) 284-3601

CMK 38A-I6

1999-10 Chevy Silverado
2000-2013 Suburban Tahoe

4.8/5.3/6.0L, Gas, V8, For use w/o AC,
Requires SAE Two Bolt "A" Flange Pump /
Requires 6 Groove Clutch / Recommended 1.75 cu. in.
or 8 Gallon Pump with 12HP Restriction

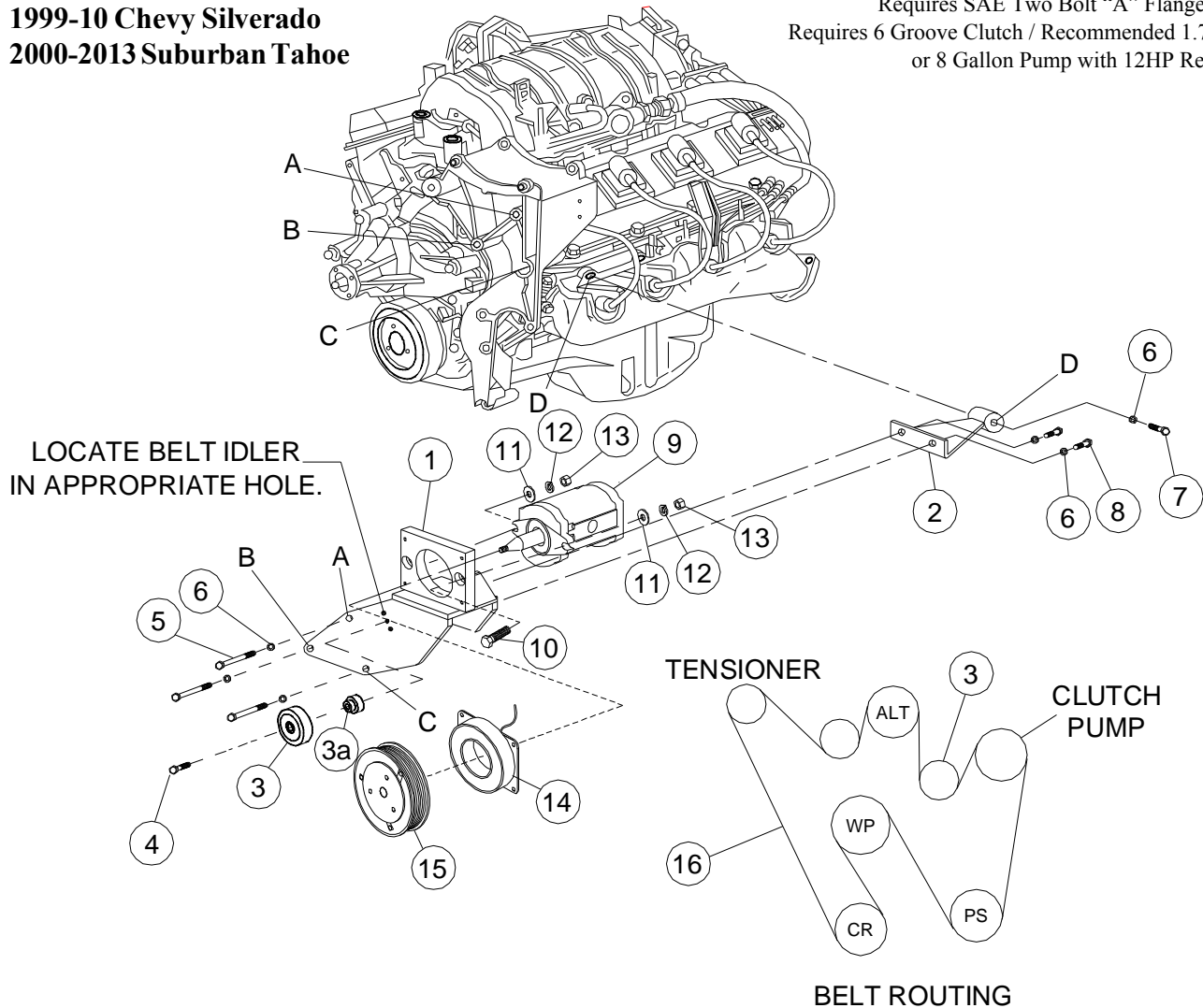
INSTALLATION NOTES

1. Disconnect negative battery cable. Remove the air cleaner duct, and the O.E.M. belt. Removing the fan shroud and fan makes installation easier, but is not necessary. (*Fan nut has right hand threads*). Remove the steel bracket holding the red junction box from the alt./powersteering bracket, and then remove the bracket from the box.
2. Using a hacksaw or other suitable tool, cut the ground ear from the aluminum bracket. Using a sander/grinder, dress the aluminum bracket so the pump bracket will fit without interference as shown on the attached illustration.
3. Remove bolts at locations "A, B & C". Install the pump bracket (1) with bolts and lockwashers (5) & (6). Make certain there is no interference with the aluminum alternator bracket, then install bolts loosely. Install brace (2) to the back of bracket (1) with bolts and lockwashers (8) & (6) and to the cylinder head at location "D" with bolt and lockwasher (7) & (6). After all bolts are installed, tighten bolts at locations "A", "B" & "C" first, then the bolts on the brace.
4. Install the pump (9) onto the bracket with bolts, flatwashers, lockwashers & nuts (10, 11, 12, & 13), tighten securely. Install the coil and clutch as per manufacturers instructions. Install the flat idler (3) into the lower tapped hole on the front of the bracket. If the belt is too short to install, move the idler to the upper tapped hole in the bracket.
5. Install the new belt according to the illustration. Install the fan and fan shroud if they were removed. Install the air cleaner duct and connect the battery cable. Run engine and check for proper belt tracking and clearances.

NOTE: Check all engine compartment vacuum hoses and electrical wiring that may have been disturbed or re-routed during kit installation to be sure that hoses are not kinked, do not touch any high temperature item, and do not interfere with any linkage components.

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PARTS LIST

- | | |
|---------------------------------------|------------------------------|
| 1. CMP 38A (1) | 11. 3/8 FW (2) |
| 2. CMB 381 (1) | 12. 3/8 LW (2) |
| <i>(TIPKSC-38 Includes Items 3-4)</i> | |
| 3. 89007 Dayco (1) | 13. 3/8 NC Nut (2) |
| 3a. CMB 3867 (1) | 14. Coil (Sold Separately) |
| 4. 10mm x 40mm 1.5 Flange Bolt (1) | 15. Clutch (Sold Separately) |
| 5. 10mm x 140mm 1.5 (3) | 16. Belt 5061150 (1) |
| 6. 10mm LW (6) | |
| 7. 10mm x 60mm 1.5 (1) | |
| 8. 10mm x 25mm 1.5 (2) | |
| 9. Clutch Pump Assembly (1) | |
| (Sold Separately) | |
| 10. 3/8 x 1-1/2 (2) | |



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BULLETIN

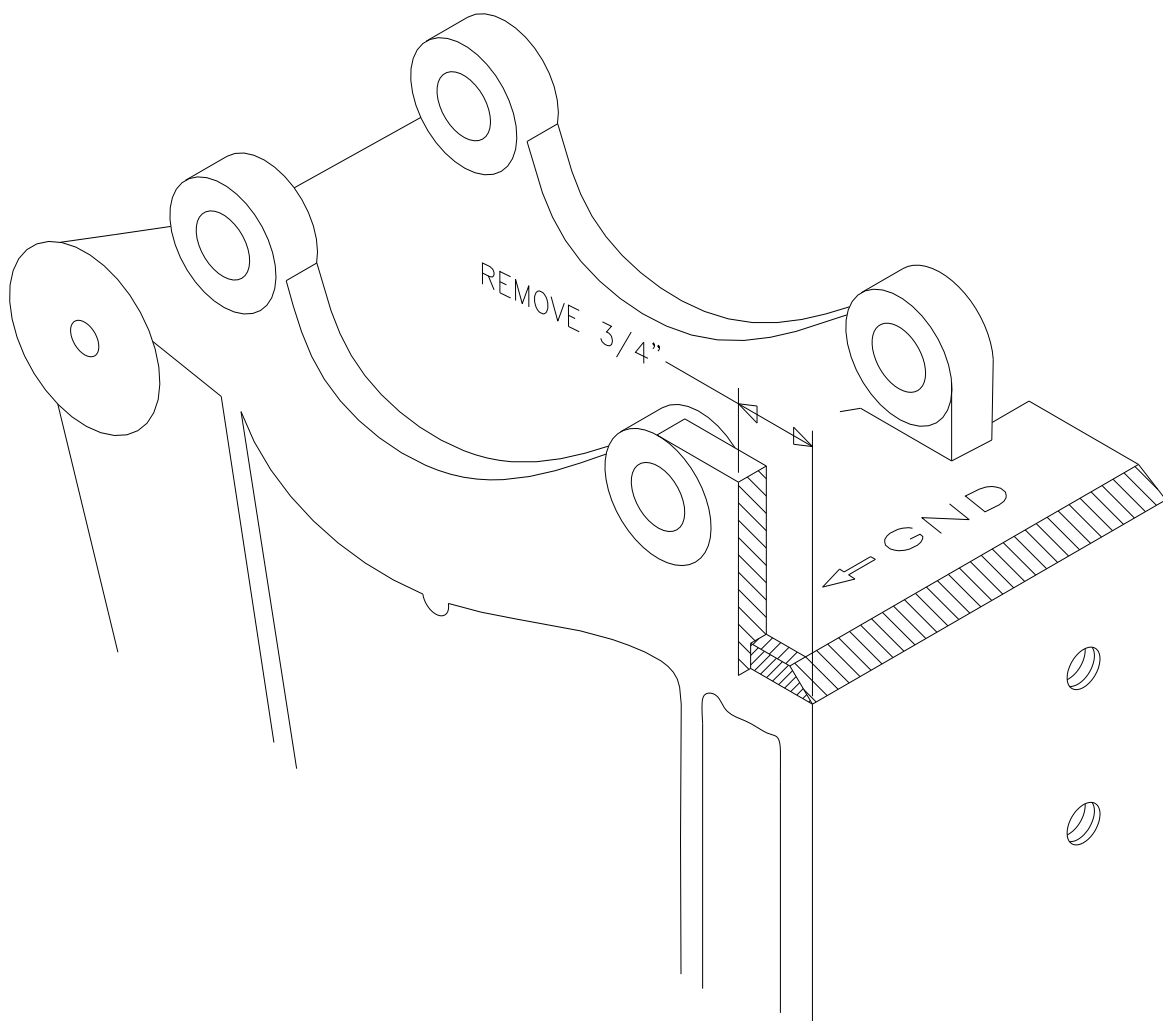
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4.8,5.3,6.0 W-WO/AC

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



12.29.20