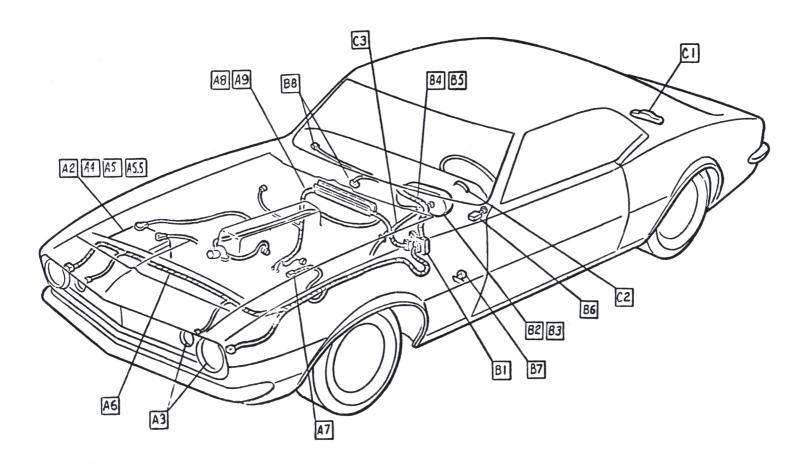
# 1967 CAMARO

3891775 "F" CAR 12000 SERIES



# FACTORY ASSEMBLY INSTRUCTION MANUAL

This is the cut pages sample. Download all 442 page(s) at: ManualPlace.com

QUICK REFERENCE INDEX. To use, move either the hand or selection tool directly over the section you desire to reference. Simply click once with the mouse button and the manual will automatically jump to that section.



#### INTRODUCTION

THIS 1967 INSTRUCTION MANUAL ILLUSTRATES THE OPERATIONS REQUIRED FOR THE FINAL ASSEMBLY OF THE VEHICLE. IT HAS BEEN DESIGNED TO EXPEDITE THE LATEST ASSEMBLY INFORMATION TO THE USER. IT IS IMPERATIVE THAT ADDITIONS AND REVISIONS BE INSERTED IN THEIR PROPER PLACES IMMEDIATELY AND THAT SUPERSEDED SHEETS BE REMOVED.

THE MANUAL IS ARRANGED IN SECTIONS, PRODUCTION AND OPTION, CORRESPONDING AS CLOSELY AS PRACTICABLE TO THE UNIFORM PARTS CLASSIFICATION (U.P.C.) GROUPS TO WHICH THE COMPONENT PARTS AND ASSEMELIES ARE ASSIGNED AT THE POINT OF RELEASE. A SECTION CONTENTS SHEET IS PROVIDED AT THE BEGINNING OF EACH SECTION WHERE WARRANTED. CERTAIN SECTIONS HAVE BEEN SUB-DIVIDED INTO AREAS OF ASSEMBLY WHICH ARE DETERMINED BY THE PHYSICAL LOCATION OF THE PARTS IN THE VEHICLE. THESE SUB-SECTIONS ARE IDENTIFIED BY A LETTER PREFACING THE SHEET NUMBER (SHEET B2 FOR EXAMPLE). REFER TO THE GENERAL INDEX FOR THE PRODUCTION SECTIONS AND SUB-SECTIONS, AND TO THE OPTION INDEX FOR ALL REGULAR PRODUCTION OPTIONS (R.P.O.) CURRENTLY AVAILABLE.

THE OPTION INDEX WILL INDICATE IF AN OPTION IS ILLUSTRATED OR NON-ILLUSTRATED. AN OPTION WILL BE ILLUSTRATED IF IT VARIES IN ASSEMBLY FROM REGULAR PRODUCTION OR NON-ILLUSTRATED IF IT ASSEMBLES THE SAME AS REGULAR PRODUCTION OR A RELATED OPTION.

| # CHEVROLET MOTOR DIVISION, GMC+                        | UPC   | DATE | SYM | REVISION RECORD | AUTH | DA | CX |
|---|-------|------|-----|-----------------|------|----|----|
| INTRODUCTION  | 0     |      |     |                 |      |    |    |
| <b>8</b> 12000  | Al    |      |     |                 |      |    | 目  |
| DWG 2-/8 DP REF: Prel. — L- L- DATE REL 3-/ C/ L- L- L- | SHEET |      |     |                 | 1    | F  | H  |



QUICK REFERENCE INDEX. To use, move either the hand or selection tool directly over the section you desire to reference. Simply click once with the mouse button and the manual will automatically jump to that section.

| UPC 0 | A1<br>A2<br>A3 | RAL INFORMATION  Introduction General Index General Information General Information | UPC 1         | BODY A. Dash Panel Area B. Instrument Panel Area C. Body Complete D. Mounting |
|-------|----------------|---|---------------|---|
|       | A4<br>A5       | General Instructions  | UPC 2         | FRAME   |
|       | A6<br>A7       | General Instructions Stapling Instructions  | UPC 3         | FRONT SUSPENSION  |
|       |                |   | UPC 4         | REAR SUSPENSION A. Drive Line   |
|       | B1<br>B2       | Labels & Stickers Vehicle Identification Plate                                      |               | B. Suspension   |
|       | B3             | Vehicle Protect-O-Plate   | UPC 5         | BRAKES A. Cylinder Mounting & Lever B. Pipes                                  |
| 6     | C1<br>C1.5     | Misc. Shipping List Misc. Shipping List   |               | C. Parking  |
| ٦     | C2             | Shipping Protection   | UPC 6         | ENGINES A. Belt Trains B. Cooling Electrical & Mounting                       |
|       | D1<br>D2       | Lubrication<br>Lubrication  |               | C. Carburetion & Exhaust D. Controls  |
|       | D3<br>D4       | Lubrication Lubrication   | UPC 7         | TRANSMISSION  |
|       | D5             | Cements & Sealers   |               | A. Column Mounting Controls   |
| Œ     | D6<br>D6. 5    | Cements & Sealers Cements & Sealers   |               | C. Clutch   |
|       | D7             | Fill Rems   | UPC 8         | FUEL & EXHAUST A. Exhaust System B. Fuel System                               |
|       | E1             | Paint & Trim (Open)   |               | b. ruer bystem  |
|       | F1             | Publications (Open)   | UPC 9         | STEERING  |
|       | G1             | Export Info (Open)  | <u>UPC 10</u> | WHEELS & TIRES  |
|       | <b>.</b>       | Deposit and (Open)  | UPC 11-13     | SHEET METAL-RADIATOR GRILLE  A. Inner Panels  B. Outer Panels                 |
|       |                |   | UPC 12        | ELECTRICAL A. Engine B. Instrument Panel C. Body D. Diagrams                  |
|       |                |   | <u>UPC 14</u> | BUMPERS & MISCELLANEOUS A. Front Bumpers B. Rear Bumpers                      |

#### OPTION INDEX

0

| CHEVECLET MOTOR DIVISION, GMC. | UPC      | DATE S                     | YM | REVISION RECORD        | AUTH         | DR | C |
|--------------------------------|----------|----------------------------|----|------------------------|--------------|----|---|
|                                |          | 12:22:66                   |    | "INCOMPLETE" NOTE RMYD |              | UT | Γ |
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| CONDITION NO MARKET            |          | ]                          | 3  | SHEET D6.5 ADDED       |              | ₩  | C |
| Ď 12000                        | [        | 1├──┼                      |    |                        | +            | -  | ╁ |
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| OWG 2-18 OP REF: Prel L- L-    | ~~       | <u> </u>                   | _  |                        | +            | +  | ╁ |
| DATEREL 3-1 OP L- L-           | XT SHELT | <b>1</b> }                 |    |                        | +            | +- | ╁ |

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#### GO TO THE TOTAL ASSEMBLY INSTRUCTIONS

#### 3891775 "F" CAR 12000 SERIES

| MODELS          |   |   |     |     |
|-----------------|---|---|-----|-----|
| BAC 11 10 1 .76 | • | - | -   |     |
|                 | м |   | 7 M | 1.5 |

SHEETS DESIGNATED 12000 REPRESENT ALL MODELS RELEASED FOR PRODUCTION

SYMBOLS

- INDICATES CROSS REFERENCING OF PART NUMBERS OR NOTES.
- $\Delta$  indicates torque.
- 1) INDICATES A REVISION
- INDICATES OPTIONAL PARTS THAT INSTALL THE SAME AS REGULAR PRODUCTION.
- INDICATES APPLIED MATERIALS-ITEMIZED IN UPC 0. NUMERAL REPRESENTS A CERTAIN MATERIAL: LETTER REPRESENTS USAGE.

INDICATES RELATED SHEETS THAT CONTAIN INFORMATION REQUIRED TO COMPLETE A CERTAIN INSTALLATION. THIS IS NOTED ABOVE THE SHEET NUMBER.



|                                | UPC     | DATE | SYM | REVISION RECORD | AUTH. | <b>D4</b> | CX |
|--------------------------------|---------|------|-----|-----------------|-------|-----------|----|
| GENERAL INFORMATION            | .0      |      |     |                 |       |           |    |
| g 12000                        | A 3     |      |     |                 |       |           | 日  |
| DHG 2-/8 DP REF: Prel. — L- L- | SHEET X |      |     |                 |       | F         | H  |



#### " F " 3891775 CAR 12000 SERIES

QUANTITY

QUANTITY WHEN SHOWN, REPRESENTS FULL AMOUNT PER VEHICLE

FOR USAGE INDICATED.

QUANTITY OF STAPLES REPRESENTS NUMBER REQUIRED PER PART.

**MISCELLANEOUS** SHIPPING LIST

PERTAINS TO LOOSE ITEMS SHIPPED WITH VEHICLE FROM ASSEMBLY

PLANTS-ITEMIZED IN UPC 0.

ATTACHING. PARTS -

THE INSTALLATION OF ALL ATTACHING PARTS IS SHOWN IN DESIGN POSITION & SHOULD BE ADHERED TO WHEREVER POSSIBLE. BOLT, NUT ASSEMBLIES & STAPLES MAY BE INSTALLED FROM EITHER DIRECTION UNLESS OTHERWISE SPECIFIED. THE TORQUE SYMBOL IS SHOWN ADJACENT TO THE DRIVEN PART AND THE MATING THREADED FASTENER MUST NOT MOVE DURING THE APPLICATION

OF THE SPECIFIED TORQUE.

IT IS RECOMMENDED THAT TORQUE PREVAILING LOCK NUTS BE DRIVEN WITH AIR STALL TOOLS AT SPEEDS SLOWER THAN 350 R. P. M. THIS WILL PREVENT POSSIBLE GALLING OR DAMAGE TO THE LOCKING FEATURES.

FLUID CARRYING PIPES

PIPES CARRYING FLUIDS SUCH AS GASOLINE, OIL, BRAKE FLUID, ETC., MUST BE FREE OF ALL INCLUSIONS PRIOR TO INSTALLATION.

CLEARANCE **DIMENSIONS** 

DIMENSIONS SHOWN ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

LUBRICANT GREASE

LUBRICATION OPERATIONS ON ALL AFFECTED PARTS (e.g. SWIVELS, RODS, BUSHINGS, BOLTS, OR SHAFTS) MUST BE ACCOMPLISHED PRIOR TO SUB-ASSEMBLY, EXCEPT FOR ITEMS

INCORPORATING LUBRICATION FITTINGS.

BELT **TENSION**  ALL BELT TENSION SPECIFICATIONS ARE SHOWN IN UPC 6 ENGINE.

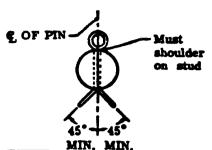
SPRINGS & SHOCKS

ALL OPTIONAL SPRING & SHOCK ABSORBERS ARE LISTED IN UPC

3. FRONT SUSPENSION & UPC 4. REAR SUSPENSION.

| CHEVROLET MOTOR DIVISION, GMC. | UPC     | DATE | SYM | REVISION MICORD | AUTML | DA     | Cx        |
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| GENERAL INFORMATION            | 0 1     |      |     |                 |       |        |           |
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| DWG 2-18                       | X SHEET |      |     |                 |       | $\Box$ | $\exists$ |





NOTE All cotter pins must be secured by spreading each leg away from the center-line of the pin not less than 45°.



NOTE



NOTE When castellated nuts & cotter pins are used together, torque nut as specified & then tighten to next notch for insertion of cotter pin except when otherwise specified. Cotter pin may be installed in either position shown but must be tight to prevent rotation or looseness.



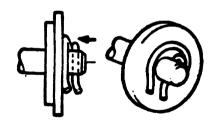
NOTE Assemble all type "MB stamped nuts" with open end up.

CAUTION If nut is assembled with open end down, it will strip mating stud before proper installation torque is obtained.

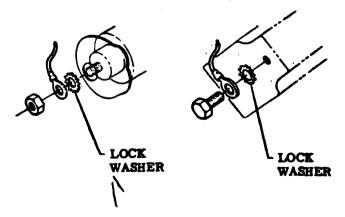


#### CLOSED POSITION

All non-hardened steel clips are to be clinched closed after wires, tubes or bowden cables are installed.



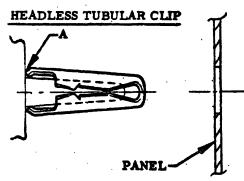
NOTE All special retainers must be installed as shown to provide end load in direction of arrow.



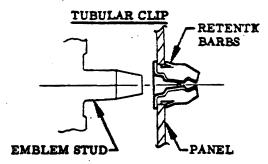
NOTE Lock washer must be positioned as shown to insure a proper ground.

| TO SELL S & CHEVERSET MOTOR BRILLING C                 | UPĠ | الشاا | <b>T</b> i | 1 | ar 7 | AL AL | æ       | æ |  |
|--|-----|-------|------------|---|------|-------|---------|---|--|
| GENERAL INSTRUCTIONS                                   | 0   |       |            |   |      |       | Ħ       |   |  |
| <b>7</b> 12000   | A 5 |       |            |   |      |       | E       |   |  |
| ONIS 2-/8 DP REF: — L- L- L- DATIA FL. 3-/ DP L- L- L- |     |       | $\exists$  |   |      |       | $\perp$ |   |  |



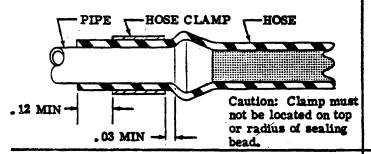


Install headless tubular clip on emblem stud so that clip contacts emblem as shown at point A, then push into hole in panel,

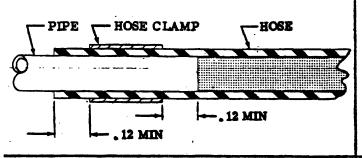


Install tubular clip in hole in panel so that retention barbs are engaged on back of panel, then push stud into clip until back of emblem contacts panel,

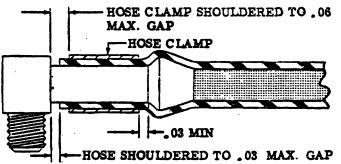
On hose clamp installations where the pipe, nipple, tee, connector etc has a bead, the hose clamp must be positioned directly beyond the bead. The hose must be assembled far enough to assure at least 1/8 hose protrusion beyond the clamp.



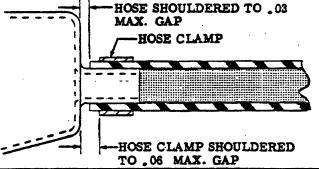
On hose clamp installations where the pipe, tubes or nipples have no beads the following procedure should be followed.



On hose clamp installations, where beaded hose nipples are short, the following procedure should be followed.



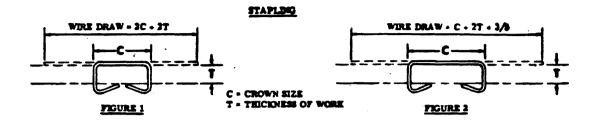
On hose clamp installations, where nipples up to and including 1/4 O.D. having no bead and are short as an integral part of a unit, the following procedure should be followed.



0

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|---|-----------|------------|--------------------------|-------|--------|-----------|---|
| GENERAL INSTRUCTIONS  | 0         | 5-23-66 1  | HOSE CLAMP INSTALLATIONS | 18566 |        | 200       |   |
| 12000   DWG 2-/8   DP   REF:   L-   L-   L-   L-   L-   L-   L-   L | A6        |            |                          |       |        | $\exists$ |   |
| DATE REL 3-1 OP L- L- L-  | X SHEET T |            |                          | I     | $\Box$ | $\Box$    |   |













37 1/2° CLINCH SHOWN - 45° & FLAT CLINCE TYPICAL

COLE STAPLES MUST NOT BE COUNTERSUNE IN THE RUBBER MORE THAN TWICE THE DIAMETER OF THE STAPLE WIRE TO AVOID TEARING RUBBER.

IN ORDER TO INSURE QUALITY STITCHING IT IS ESSENTIAL THAT THE WIRE DRAW (AMOUNT OF WIRE FED FOR EACH STITCH) BE THE CORRECT LENGTH FOR THE WORK TO BE STITCHED. THE LENGTH OF THE WIRE DRAW IS DEPENDENT UPON THE CROWN SIZE OF THE STAPLE TO BE USED AND THE THICKNESS OF THE WORK TO BE STITCHED.

AS A GENERAL RULE, STITCHES HAVING A CROWN WIDTE SIZE WITHIN THE RANGE OF .175 THROUGH .50 SHOULD HAVE SUFFICIENT WIRE DRAW SO THAT THE CLINCHED LEGS OF THE STAPLE JUST ABOUT MEET. (SEE FIG. 1). POR STITCHES IN THIS RANGE OF CROWN SIZES THE CORRECT LENGTH OF WIRE DRAW WOULD BE: TWICE THE CROWN SIZE PLUS TWICE THE THICKNESS OF WORK TO BE STITCHED OR, WHEN REDUCED TO A FORMULA: WIRE DRAW = 2C + 2T.

FOR EXAMPLE: IF CROWN SIZE OF STITCE IS 7/16" AND THE THICKNESS OF WORK TO BE STITCHED IS 3/16", 2 TIMES 7, 16" (OR 7/8") PLUS 2 TIMES 3/16" (OR 3/8"), EQUALS 1-1/4" WIRE DRAW.

STITCHES HAVING CROWN SIZES GREATER THAN .50 SHOULD HAVE SUPPICIENT WIRE DRAW SO THAT BACK

CLINCHED LEG OF THE STAPLE IS 3/15" IN LENGTE. (SEE FIG. 2). FOR STITCHES IN THIS RANGE OF CROWN SIZES THE CORRECT WIRE DRAIN WOULD BE: CROWN SIZE PLUS TWICE THE THICKNESS OF WORK TO BE STITCHED PLUS 3/5", OR WHEN REDUCED TO A FORMULA: WIRE DRAW = C + 2T +3/5".

FOR EXAMPLE: IF CROWN SIZE OF STITCE IS 1-1/8" (AND THE TRICKNESS OF WORK TO BE STITCHED IS 1/3", THE CORRECT WIRE DRAW WOULD BE 1-1/8", PLUS 2 TIMES 1/3", (OR 1"), PLUS 3/8", EQUALS 2-1/2" WIRE DRAW.

THE ABOVE FORMULAS DO NOT TAKE INTO CONSIDERATION THE TYPE OF MATERIAL TO BE STITCHED. SOME MATERIALS MIGHT REQUIRE STAPLE LEG LENGTHS DIFFERENT TEAN THOSE SHOWN IN FIG. 1 & 2. HOWEVER, AS A GENERAL RULE THE FORMULA GIVEN IN FIG. 1 CAN BE USED FOR STITCHES HAVING CROWN SIZE WITHIN THE RANGE OF .113 THROUGH .50, WHILE THE FORMULA GIVEN IN FIG. 2 CAN BE USED FOR STITCHES HAVING CROWN SIZES GREATER THAN .50.

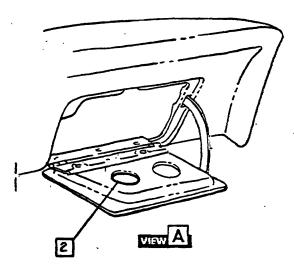
| CHEVROLET MOTOR DIVIL ON, GMC6                       | UPC     | DATE SY | N MEVISION MICORD | AUTH | DR.      | œ. |
|--|---------|---------|-------------------|------|----------|----|
| STAPLING INSTRUCTIONS                                | 0       |         |                   |      |          | 3  |
| 12000  | A7      |         |                   |      |          | =  |
| DWG 2-/8 DP REF: L- | SHEET X |         |                   |      | <u> </u> | 1  |

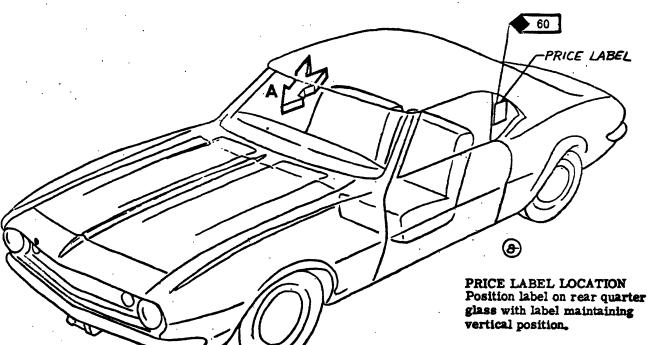


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ADHESIVE . 00375 GAL.

3909991 STICKER-TIRE PRESSURE CHART NOTE Surface must be clean. Locate as shown using gummed gummed back to adhere.





| CHEVROLET MOTOR DIVISION, GMC.   | UPC .   | DATE    | SYM | REVISION RECORD          | AUTH  | DR | CK                  |
|--|---------|---------|-----|--------------------------|-------|----|---------------------|
| ACCOUNT AND A CONTRACT AND A CONTRAC |         | 9:26:66 | 7   | REDRAWN & REDESIGNED     | 80519 | CS |                     |
| MISCELLANEOUS LABELS & STICKERS  | 0       | 3-3-67  | 8   | LABEL DWG. ENOTE REVISED | 84970 | RT | 6                   |
| <b>2000</b>  | BI      |         |     |                          |       |    | 日                   |
| DWGPAFL 1-18 CS REF. Prel. BI L- L-  |         |         |     |                          |       |    | 日                   |
| DAIR NEC 3-1 L. L. L.  | SH-ET X |         |     | <u> </u>                 |       |    | $oldsymbol{\sqcup}$ |

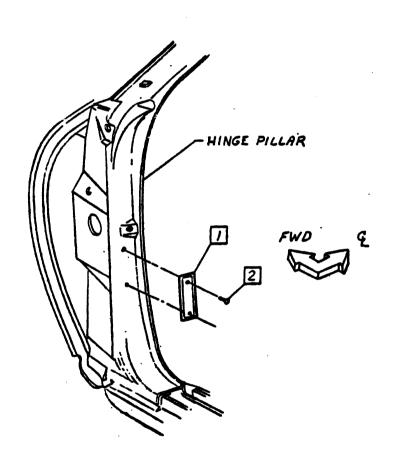
#### GERVER ASSEMBLY INSTRUCTIONS



3891775 "F" CAR 12000 SERIES

1 3864626 PLATE

2 9423220 RIVET



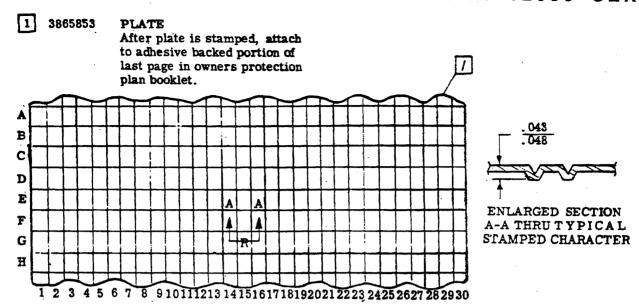


| CHEVFOLET MOTOR DIVIS 'N, GMC.                                   | UPC     | DATE | SYM | REVISION RECORD | AUTH | DR | CX | ٦ |
|--|---------|------|-----|-----------------|------|----|----|---|
| VEHICLE IDENTIFICATION PLATE                                     | 0       |      |     |                 |      |    |    | • |
| <b>8</b> 12000   | B 2     |      |     |                 |      |    | Ħ  |   |
| DWG PREL 12-29 BR REF: Prel . B2 L-78001 L-<br>DATEREL 3-1 L- L- | Z SHFET |      |     |                 |      | E  |    |   |



LOCATION

#### 3891775 "F" CAR 12000 SERIES



#### REFERENCE GRID FOR DATA LOCATION

DATA TO BE STAMPED

STAMP PROTECT-O-PLATE WITH NO. 35 SIZE TYPE WITH DATA AT LOCATION NOTED BELOW. STAMPED SIDE OF PLATE MUST READ NORMALLY ( NOT REVERSED OR MIRROR IMAGE). DATA OF MORE THAN ONE TYPE CHARACTER LENGTH WILL START AT INDICATED LOCATION & CONTINUE TOWARD RIGHT FOR APPROPRIATE NUMBER OF CHARACTERS. PLATE WILL BE 33 COLUMNS LONG & 9 ROWS DEEP WHEN OPTIONAL NO. 28 SIZE TYPE IS USED.

|         |         |                                       | . 0022      |
|---------|---------|---------------------------------------|-------------|
|         | *A-1    | TRIM CODE                             | AUG. 1966   |
| •       | *A-5    | PAINT CODE (LEAVE BLANK IF F & SO,    | SEPT.       |
|         |         | COPO OR PRIME PAINT IS SPECIFIED)     | OCT.        |
|         | A-15    | VEHICLE SERIAL NUMBER                 | NOV.        |
|         | ***A-29 | CARBURETOR SOURCE                     | DEC.        |
|         | B-1     | ENGINE SOURCE, DATE, & TYPE CODE      | JAN. 1967   |
|         | B-8     | TYPE DESIGNATIONS ON CERTAIN OPTIONAL | FEB.        |
|         |         | · ENGINES ONLY WILL BE FOLLOWED BY AN | MAR.        |
|         | ,       | "R" OR "H" TO DESIGNATE CARBURETOR    | APR.        |
|         |         | REQUIREMENTS.                         | MAY         |
|         | B-15    | REAR AXLE TYPE, DATE & SOURCE CODE    | JUNE        |
|         | #B-29   | MONTH PRODUCED                        | JULY        |
| 2       | C-1     | TRANSMISSION SOURCE & DATE CODE       |             |
| 9       | 1       | EXCEPT OPTION M40 TO BE STAMPED WITH  |             |
|         |         | CODE NUMBER ON UNIT EXCEPT THAT THE   | (3)         |
|         | 1       | LARGE "C" PREFIX AND LARGE "A" SUFFIX |             |
|         |         | ARE TO BE DROPPED.                    | NOTE W      |
|         | *C-15   | POWER BRAKE AND OR STEERING CODE      | mission is  |
| 3       | *C-16   | RADIO CLOCK                           | only with r |
| •       | *C-17   | RADIO CODE                            | 1           |
| $\odot$ | *C-18   | DISC BRAKE                            | 4           |
| _       | *C-19   | AIR CONDITIONING CODE                 | 1           |
|         | *C-20   | POWER WINDOW CODE                     | *CODES ARI  |
|         | *C-21   | POWER SEAT CODE                       | SALES COI   |
|         | *C-29   | CHEVROLET "BOW TIE" SYMBOL            | SYSTEMS S   |
|         | くごんがむい  | ET MOTOR INVISION, GINCO UPC DATE !   | in Bhaise   |

| # CODE    |   | *** CODE  |   |
|-----------|---|-----------|---|
| AUG. 1966 | v | BAY CITY  | В |
| SEPT.     | L | CARTER -  | C |
| OCT.      | R | HOLLY     | H |
| NOV.      | K | ROCHESTER | R |
| DEC.      | Z |           |   |
| JAN. 1967 | S |           |   |
| FEB.      | P |           |   |
| MAR.      | W |           |   |
| APR.      | И |           |   |
| MAY       | Y | ·         |   |
| JUNE      | T |           |   |
| JULY      | X |           |   |

henever a Warner Gear Transs installed, use the code "W" no date code.

E OBTAINED FROM OPTION DES SHOWN IN THE DATA STANDARDS MANUAL NO. 5

| urt      | DATE.   | Į                    | SEATRICK SECOND                 | A1"TH  | (m  | C.K.   |
|----------|---------|----------------------|---------------------------------|--|---|--|
|          | 62366   | 1                    | CODE LETTERS ADDED              | 20034  | ŀΚ  | 5  |
| E     O  | 2-16-66 | 2                    | C-I DATAREVISED .               | EX25   | 2   |  |
|          |         | 3                    | C-16 DATA REVISED               |  |   |  |
|          | 1       | 4                    | C-18 DATA ADDED                 |  | $1_{-}$   |  |
|          |         | 5                    | TRANS NOTE ADOLD                |  | $\Gamma$  | 51   |
| _   B3   |         |                      |                                 |  | $\mathbf{I}_{-}$  |  |
|          |         |                      |                                 |  | $\prod$   |  |
| TS-EST X | 2       |                      |                                 |  | T   |  |
| ]        | E O B3  | E O 625 66<br>2/6-66 | E 0 623 66 1<br>216 66 2<br>B 3 | E 0 623 66 1 CODE LETTER'S ADDED 216.66 2 C-10 DAT ARLWISED 3 C-16 DATA REVISED 4 C-18 DATA ADDED 5 TRANS NOTE ADDED | E O 62566 1 CODE LETTER'S ADDED 20039 21666 2 C-1 DATARINSED 5395 3 C-16 DATA REVISED 4 C-18 DATA ROBED 5 TRANS NOTE ADDED 5 TRANS NOTE ADDED | E O ESSAG I CODE LETTERS ADDED 20094 65 216-66 2 C-1 DATARINSED 5295 EJ 3 C-16 DATA REVISED 4 C-18 DATA ADDED 5 TRANS NOTE ADDED |



#### GO TO THE TOTAL ASSEMBLY INSTRUCTIONS

| PART NO                  | NAME                               | UPC         | MODELS                     | SHPC REF |
|--------------------------|------------------------------------|-------------|----------------------------|----------|
| 3890678                  | CAP UNIT                           |             | ALL                        |          |
| 3893121                  | COVER UNIT-WHL TRIM                | RPO P61     | ALL                        | 1        |
| <b>39</b> 08 <b>76</b> 0 | COVER UNIT-WHL TRIM                | RPO P02     | ALL                        | Ī        |
| 3 <b>9</b> 030 <b>85</b> | COVER UNIT-WHL TRIM                | RPO N96     | ALL                        | 1        |
| 3901710                  | CAP UNIT                           | RPO J52     | ALL                        | Ī        |
| <b>392 t</b> 105         | RING UNIT                          | RPO J52     | ALL                        | 1 1 1    |
| 7301199                  | INSTRUCTION-RADEO OPERATING        | U <b>00</b> | ALL                        | 2        |
| 3904876                  | CARTRIDGE UNIT-STEREO TAPE PLAYER  | U57         | ALL                        | 2        |
| 3875313                  | LICENSE PLATE ATTACHMENT UNIT      |             | ALL                        | 2        |
| 1382037                  | BOOKLET-SUN, AIR & WHEELS          |             | ALL                        | 2        |
| <b>38</b> 711 <b>7</b> 3 | COVER UNIT - WHL TRIM              | RPO P01     | RPO L48, L34,<br>L35 & L78 | 1        |
| 3876412                  | ANTENNA ROD & MAST ASM-FRT         | RPO U63-73  | ALL                        | 1        |
| 3875700                  | ANTENNA ROD & MAST ASM-FRT (AM/FM) | RPO U69     | ALL                        | 1        |
| 9417730                  | EXTENSION-TIRE VALVE STEM          | RPO N96-P02 | ALL ·                      | 1 2 2    |
| 3901632                  | CLOCK ASM - FLR MT                 | RPO U35     | ALL                        | 2        |
| <b>3873</b> 951          | SCREW - FLR MT CLOCK               | RPO USS     | ALL                        | 2        |
| <b>39138</b> 32          | INSTRUCTION - WHEEL TRIM RING      |             | ALL                        | 1        |
| <b>38349</b> 59          | ENVELOPE-OWNER INFO BELT           |             | ALL                        | 1        |
| 3903457                  | FOLDER-ACCESSORY MERCHANDEE        |             | ALL                        | <b>3</b> |
| 3901021                  | BOOKLET-OWNER PROTECTION PLAN      |             | ALL                        | 3 3      |
| 20 392 92 32             | BOOKLET-OWNER GUIDE                | •           | ALL                        | 23       |
| 7792010                  | BOOKLET-FLDG TOP INSTR             |             | CONV                       | 1        |
| 3907426                  | MAT L. & R.H. FRONT (CHART)        | RPO-B37     | ALL                        | []       |
| 3907442                  | MAT L. & R.H. REAR (CHART)         | RPO-B\$7    | ALL                        |          |
| See Sect 12              | CIG. LIGHTER                       |             | ALL                        | 1        |

<sup>1</sup> PLACE IN LUGGAGE COMPT

| CHEVROLET MOTOR DIVISION, GMC. | UPC     | DATE   | SYM | REVISION RECORD                               | AUTH             |          |  |
|--------------------------------|---------|--------|-----|---|------------------|----------|--|
| MISCELLANEOUS SHIPPING LIST    | 0       | 5-1-6. | 719 | 3871175 COVERUNIT AUTO<br>WAS 3501626 BY ALET | -1 -17<br>- 1-41 | 4        |  |
| ~ 12000                        | CI      | 1      |     | 1   |                  |          |  |
| IN PREL FZB HB INT CI          | LSHEELD |        | 1   | i   |                  | <u> </u> |  |

<sup>2</sup> PLACE IN INSTR PANEL COMPT

OF MATERIAL FOR CANADA EXPORT VEHICLES



|                            | 3091/13 F                                  | CAR 12  | 000 2E    | KIE 2  |
|----------------------------|--|---------|-----------|--------|
| PART NO.                   | NAME                                       | UPC     | MODELS    | SHPG R |
| 3917535                    | INSTRUCTION-EXH. MANIF. TO EXH. PIPE ADAP. | RPO Z28 | 12437-637 | . 1    |
| 391 <b>6383</b>            | MANIFOLD ASM-EXHL.H.                       |         |           |        |
| 391 <b>63</b> 84           | MANIFOLD ASM-EXHR.H.                       |         |           |        |
| 217911                     | SCREW-EXH, MANIFOLD                        | •       |           |        |
| <b>@ ①</b> 6424495         | AIR CLEANER & SIL ASM.                     |         |           |        |
| 9 3869954                  | STUD-A/Cl & SIL.                           |         |           |        |
| <b>2</b> 3916621           | DUCT ASMA/CI/TO DASH                       |         |           |        |
| <b>@</b> . 9419 <b>322</b> | SCREW-A/CI/ TO DASH/DUCT                   |         |           |        |
| 2 3916622                  | TAG-A/Cl/ TO DASH/DUCT INSTR.              |         |           |        |
| 180124                     | BOLT-GEN BRKT AT FRONT                     |         |           |        |
| 180126                     | BOLT-GEN BRKT AT REAR                      |         |           |        |
| 103321                     | LOCK WASHER-GENERATOR BRACKET              |         |           |        |
| 3894057                    | WASHER-GENERATOR BRACKET SPACER            | İ       |           |        |
| 3917531                    | ADAPTER-EXHAUST MANIF. TO EXH. PIPE-L.H.   |         |           |        |
| 3917532                    | ADAPTER-EXHAUST MANIF. TO EXH. PIPE-R.H.   |         |           |        |
| 3917533                    | CLAMP                                      | ·       | ·         |        |
| 3917534                    | BOLT-U                                     |         |           |        |
| 103320                     | LOCK WASHER                                |         |           |        |
| 102634                     | NUT  |         |           |        |
| <b>3 3 9 2 3 2 9 8</b>     | CONTAINER                                  |         |           |        |
|                            |  |         |           |        |
| •                          |  | ·       |           |        |
|                            |  |         | ,         |        |
| · •                        |  |         |           |        |
| •                          |  |         |           |        |
| • , •                      |  |         |           |        |
|                            |  |         |           |        |

1 PLACE IN LUGGAGE COMPT.

| + CHEVROLET MOTOR DIVISION, GMC+                            | UPC .    | MAR    | 200 | SEVENCIA SECORD   | AUTH |           | CX |
|---|----------|--------|-----|---|------|-----------|----|
| MISCELLANEOUS SHIPPING LIST                                 | 0        | 5-1-67 | 8   | 3917677 CLEANER UNIT RANVO<br>GAZA495 A/C ADOLD<br>3863954 STUD ADDED | 8637 | <i>ज़</i> |    |
| <b>8</b> 12000  | C 1.5    |        | 1/2 | 39/662/ DUCT ADDED<br>194/9322 SCREN ADDED<br>139/6622 TAG ADDED      | =-   | +         | 扫  |
| DWC 11-29   FM REF ECR - SRAL- L- DATI REL 11-50 05 L L- L- | XI SHEET | E      | /3  | 3923 298 CONTAINER ADDEL  |      | $\pm$     | C: |



1 4461452 COVER-FRONT SEAT

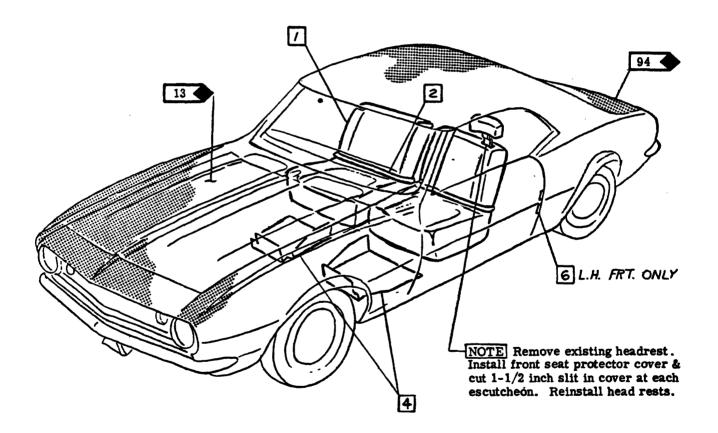
PROTECTOR

4461486 RPO AL4 (12337-437-500-600)

2 7600004 BAND ASM.
3 94 LIQUID WAX

(1) 4 3918729 CVR-FLR MAT PROTECTOR

9 5 13 OIL-,01
(a) 6 9785740 PROTECTOR



8

| CHEVROLET MOTOR DIVISION, GMC.                                 | UPC       | DATE SYM   | REVISION RECORD                              | AUTHL | DA   | CK |
|--|-----------|------------|--|-------|------|----|
| SHIPPING PROTECTION  |           | 12-16-66 9 | WAS_LH.SHEET<br>ITEM 5 NODED<br>ITEM G ADDED | 83/57 | 3.62 | C/ |
| M 12000  | <b>C2</b> | 1.19.67 // | NAS 1366019 FLR, MAT PROTR                   | 849%  | PS   | 4  |
| DWG PREL 12-29 C5 REF: Prel. C3 L- L- DATE REL 3-1 C1 L- L- L- | SHEET X   |            |  |       |      | 3  |

# Complete B. B. C. V. C. O. L. C. V.

## DEVER LET ASSEMBLY INSTRUCTIONS

|         | PART                  |      | USAGE   | UPC   |
|---------|-----------------------|------|---|-------|
| 9985060 | GREASE-<br>ZINC OXIDE | 1    | CLUTCH PEDAL PUSH RODS-BOTH ENDS PEDAL<br>SHAFT, & PULL BACK SPRING   | 7     |
|         |                       | 1A   | TRANS CONTROL LEVER-BALL & FULCRUM.   |       |
|         |                       | 1B   | ERAKE PEDAL BUSHING SHAFT OR PINS   | 5-M35 |
|         |                       | 1C   | BRAKE PEDAL HUB   | 5     |
| 4       |                       | 1D   | REAR CABLE AT EQUALIZER   |       |
|         | <b>(</b> )            | 1E   | BRUSH LIGHTLY ON O. D. OF PINS & CONNECTING LEVER ASSEMBLIES TO PUSH ROD & CYL ASM & PULL BACK SPRING-BOTH ENDS |       |
|         | <b>②</b>              | 1F   | ADM & FOLL BACK SPIGNG-BOTH ENDS  |       |
|         |                       | ig   | ASH TRAY RETAINER-BOTH SIDES  | 1     |
|         |                       | 1#   | CLUTCH FORK PULL BACK SPRING & EXTENSION-<br>ALL CONTACT POINTS   | 7     |
|         | 3                     | 1J   |   |       |
|         |                       | 1K   | HOOD LOCK BOLT  | 11-13 |
|         |                       | 1L   | HOOD BUMPERS (AT FENDER OPENING, APPLIED TO THE SURFACE WHICH CONTACTS THE HOOD FLANGE)                         |       |
|         |                       | 1M   | TRANS CONTROL RODS-BOTH ENDS  | M35   |
|         | P                     | IN • | TRANS PARKING LOCK & RANGE SELECTOR LEVER,<br>CROSS SHAFT & PIN   | •     |
|         |                       | 1P   | TRANS THROTTLE VALVE CONTROL RODS   |       |
|         |                       | 1Q   | TRANS CONTROL IDLER LEVER BEARING SURFACES  | ٠.    |
| •       | •                     | 1R   | SHIFTER TANG OF CONTROL LEVER   | 7     |
|         | <u> </u>              | 15   |   |       |

| CLEVI DLET MOTOR DIVISION, GMC.                                 | UPC:    | DATE SYM | . " PEVISION RECORD | AUTH, | DA (          | CK. |
|---|---------|----------|---------------------|-------|---------------|-----|
| LUBRICATION   | 0       | J 3 U    | SAGE 1E REVISED     |       | IJ            |     |
| g 12000   | DI      |          | SAGE 15 REMOVED     | +     | <del>  </del> | 48  |
| DWG PRELIZE HB REF: Prel. 01 L-<br>DATE REF. 5-1   C / L- L- L- | TO TO X |          |                     |       |               | 1   |

# ASSEMBLY INSTRUCTIONS

| PART    |  | USAGE   | UPC                    |
|---------|--|---|------------------------|
| 9985011 | GREASE-<br>GRAPHITE 2A                         | CLUTCH LINKAGE STUD SEAT & SEAL  CLUTCH RELEASE BEARING COLLAR-COAT O. D. GROOVE LIGHTLY & FILL I. D. GROOVE                | 7                      |
| 9985005 | LUBRICANT- SOAP-DILUTE WITH 4 TO 8 PARTS WATER | TO ASSEMBLE TIRE TO RIM  FOR MISC APPLICATIONS TO FACILITATE ASM  | 10- N65 <b>(S</b> )    |
| 9985133 | FLUID-SYN 4 TRANS                              | TRANS 3-4 SPEED THRU HOLE IN CASE  TRANS EXT BUSHING BEFORE INSTALLING PROP SHAFT YOKE  PROP SHAFT YOKE-TRANS END ON INSIDE | 3 7-M13 3 7-M13-35     |
| 9985044 | LUBRICANT-<br>HYPOID  5A   5B                  | SOAK WASHER FOR BATTERY POSITIVE TERMINAL REAR AXLE THRU FILLER PLUG HOLE IN HOUSING TRANS - THRU FILLER PLUG IN HOUSING    | 12<br>4<br>③ M20       |
| 9985035 | LUBRICANT- 6 P/TRK HYPOID 6A                   | REAR AXLE THRU FILLER HOLE IN HOUSING REAR AXLE THRU FILLER HOLE IN HOUSING   | G80 WITH<br>L46<br>G80 |
| 9985013 | FLUID-HYD 7 STAKE 7A                           | HYDRAULIC BRAKE SYSTEM HYDRAULIC BRAKE SYSTEM-VAC PWR BRAKE   | 5<br>J50               |

| CHEVROLET MOTOR DIVISION, GMC.                   | UPC | DATE     | 5YM |  | AUTH  | DR CK | 7        |
|--|-----|----------|-----|--|-------|-------|----------|
| T<br>LUBRICATION                                 | 0   | 41566    | 2   | DILUTE NOTE ADDED                                    | =     | HB HB | <b>A</b> |
| n 12000  | D2  | 15.55.66 | 456 | TRANS WAS REAR AXLE<br>MI3-21 RMYD<br>UPC N.65 ADDED | 84600 | FT CI |          |
| DWG PREL 1-28 HB REF: Prel. 02 L- L- L- L- L- L- | X   |          |     |  |       | 出土    |          |



|             | PART                   |       | UBA GE   | UPC                        |
|-------------|------------------------|-------|--|----------------------------|
| 985038      | GREASE- 9              | 8     |  |                            |
|             | CHADOLO                | AA AB | UPPER CONTROL ARM BALL STUD ASM 1 EACH SIDE  | -FTTTING 3                 |
|             |                        | 8B    | LOWER CONTROL ARM BALL STUD ASM 1 EACH SIDE  | -FITTING                   |
|             |                        | 8C    | STEERING RELAY & TIE ROD ASM 7-FITT  | INGS 9                     |
|             |                        | åD ◆  | FUEL PUMP PUM ROD LUBE-APPROX (1) INCH ON CAMBHAFT END V-8 ENGINE  | 6                          |
|             |                        | 8E    | •  |                            |
|             |                        | 8F    | PROP. SHAFT YOKE TRANS END ON INSIDE   | E M-40                     |
| 85158       | FLUID-AUTO             |       | THE A THE SECOND |                            |
|             | TRANS                  | حــها | HYDRAULIC STEERING PUMP  | N40                        |
| 85010       | OPT                    | PA -  |  |                            |
|             |                        | 9B    |  |                            |
|             |                        | •     |  |                            |
| 985006      | OIL REFRIG-<br>ERATION | 10    | COAT "O" RING SEAL AT A/C COMPRESSO<br>FITTING ASM   | DR C00                     |
|             | ,                      |       |  |                            |
| 985002      | OIL-ENG                | III . | THRU FILLER HOLE IN VALVE ROCKER C   | OVER L-6 6                 |
|             | -                      |       | THRU OIL FILLER TUBE V-8   |                            |
|             |                        | وسا   | OIL FILTER GASKET-DEP GASKET   |                            |
| 985158      | FLUID-AUTO<br>TRANS    | 12    | TRANS-THRU FILLER NECK ON RIGHT SII  | DE M\$5                    |
| •           |                        | 12A   | OIL FILLER TUBE "O" RING SEAL-WET<br>SEAL PRIOR TO INSTALLING FILLER TUB   | BE .                       |
|             |                        | 12B   | BODY DAMPENER & BRACKET  | 1                          |
|             | (0                     | 12D   | TRANS. EXT. BUSHING BEFORE INSTALL SHAFT YOKE. PROP SHAFT YOKE - TRANS. END ON INS   |                            |
|             | CHEVROLET MOT          |       |  | REVISION RECORD AUTH DR CK |
| LU          | JERICATION             |       | O 5-1 67 10  | F = 1848' V = -4921' V C I |
| <b>g</b> 12 | 000                    | ,     | D3   |                            |
| I D         |                        |       |  | 1 1                        |

# ASSEMBLY INSTRUCTIONS

| <b>.</b>     | ART  | UNAGE      |   |                                 |
|--------------|--|------------|---|---------------------------------|
| 3834716      | GREASE-<br>TEFLON                            | 12.5       | DIRECTION SIGNAL CANCELLING CAM-APPLY<br>TO O.D. OF CAM   | 12                              |
| -4985014<br> | OIL-RUST PROOFING- DILUTE WITH 9 PARTS WATER | 13         | SPRAY ENG COMPT & ALL PARTS AFTER FINAL ASM, EXCEPT UNDER SURFACE OF HOOD   | 0                               |
| 99 15164     | LUBRICANT-<br>GREASE 8                       | III<br>IIB | HEAD LAMP ADMING PADS  USED TO LUB TRANS CONTROL RODS & SWIVELS  BETWEEN SUPPORT & TRANS. CONTROL SHIFTER  LEVER RETAINER AT CENTER PIVOT | 12<br>D55-M13-M20-21<br>M13-M20 |
| 9985008      | GREASE-<br>ZINK OXIDE                        | 15         | HOOD LOCK CATCH   | 11-13                           |



| . CHEVROLET MOTOR DIVISION, GMC. | UPC     | DATE SYM     | REVISION RECORD | AUTH DE C  |
|----------------------------------|---------|--------------|-----------------|------------|
| LUBRICATION                      | . 0     | : 6 67 8 USA | GE IGA REVISED  | 64925 GY C |
| ő 12000                          | DA      | <b>1</b>     |                 | <u> </u>   |
| Des ARELAND HE ALF PINT D4       | X SHEET |              |                 |            |



|        | USAGE            |  | UPC   |  |
|--------|------------------|--|---|--|
|        | 50               | STEERING COLUMN COVER TO DASH PANEL                | 2   |  |
|        | 50A              | SEAL TO PLENUM PLATE                               | C60   |  |
|        | 50B              | FRONT SEAL TO PLENUM VALVE PLATE                   |   |  |
|        | 50C              | REAR SEAL TO PLENUM VALVE PLATE                    |   |  |
| 3      | 50D              | HEATER ASM SEAL TO DASH PANEL                      | L35   |  |
|        | 50E              | GASKET TO SELECTOR                                 |   |  |
|        | 50F              |  | ·   |  |
|        | 50G              |  |   |  |
|        | 50H              | COWL TOP VENT GRILLE SEAL                          |   |  |
|        | 50J              | GASKET TO FUSE PANEL                               | 12  |  |
|        | 50K              | CLUTCH HOLE PEDAL COVER TO SEAL                    | M35   |  |
|        | 50L              | HEADLAMP RETRACTABLE COVER BUMPER TO COVER         | Z22   |  |
|        | 50M              | PARKING BRAKE COVER TO PEDAL PAD                   | 5   |  |
|        | 50N              | SEAL TO EVAPORATOR & BLOWER                        | C60   |  |
|        |                  |  |   |  |
|        |                  |  |   |  |
|        | ,                |  |   |  |
|        |                  | ·  | ŀ   |  |
|        |                  |  |   |  |
| ACK    | 51               | BETWEEN BLOWER & EVAPORATOR ASM & DASH<br>PANEL    | C60   |  |
| MPABLE | 51A              | BETWEEN BLOWER INLET ASM & DASH PANEL              | 1   |  |
|        |                  |  |   |  |
|        |                  |  |   |  |
|        |                  |  |   |  |
|        | ALER- ACK MPABLE | DPRENE 50A  50B  50B  50C  50C  50C  50C  50C  50C | SEAL TO PLENUM PLATE  50B FRONT SEAL TO PLENUM VALVE PLATE  50C REAR SEAL TO PLENUM VALVE PLATE  50C REAR SEAL TO PLENUM VALVE PLATE  68 50D HEATER ASM SEAL TO DASH PANEL  CORE PIPE HOLES  50G GASKET TO SELECTOR  50G COWL TOP VENT GRILLE SEAL  50L GASKET TO FUSE PANEL  50L HEADLAMP RETRACTABLE COVER BUMPER  TO COVER  50M PARKING BRAKE COVER TO PEDAL PAD  50M SEAL TO EVAPORATOR & BLOWER  ALERACK  MPABLE  51 BETWEEN BLOWER & EVAPORATOR ASM & DASH  PANEL |  |

| CHEVROLET MOTOR DIVISION, GMC+                                  | UPC     | DATE SYM |                 | AUTH         | DA  | CX  |
|---|---------|----------|-----------------|--------------|-----|-----|
| CEMENTS & SEALERS   | 0       | 1.4.66 8 | USAGE 50D ADDED | 80461        | GHV | DF. |
| 8 12000 <sub>j</sub>  | D5      |          |                 | <del> </del> |     | 目   |
| DWG PREL 1-28 HB REF: Prel D5 L- L- L- DATE REL 3-1 HB L- L- L- | SHEET X |          |                 |              | E   | 且   |