



## FO-12E308LL-VCS

Eaton Fuller Transmission — Illustrated Parts List

**Call 877-776-4600 for parts & pricing**

Pro Gear & Transmission, Inc. · 906 W Gore St, Orlando FL 32805 · [www.progearandtransmission.com](http://www.progearandtransmission.com)

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# Contents

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

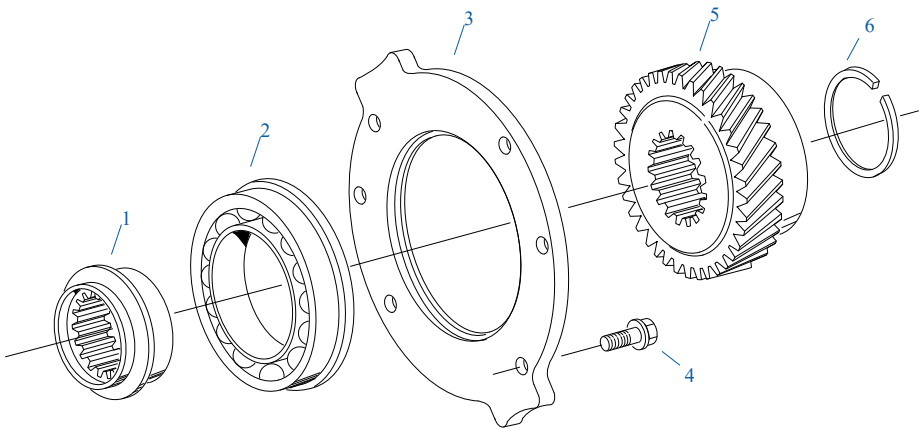
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1. AUXILIARY DRIVE GEAR
2. CASE (AUX)
3. CASE (FRONT)
4. COMBINATION CYLINDER
5. CONTROLLER ECU & HARNESS
6. COUNTERSHAFT & BRGS(AUX)
7. COUNTERSHAFT ASSY
8. ELECTRIC CLUTCH ACTUATOR
9. FILTER REGULATOR
10. HEAT EXCHANGER
11. INPUT SHAFT & DRIVE GEAR
12. INTEGRAL OIL PUMP
13. KITS & ASSEMBLIES
14. MAINSHAFT & SYNCHRO(AUX)
15. MAINSHAFT ASSY
16. OIL FILTER
17. REVERSE IDLER
18. SHIFT BAR HOUSING
19. SHIFT CONTROLS
20. X-Y SHIFTER MODULE

AUXILIARY DRIVE GEAR

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



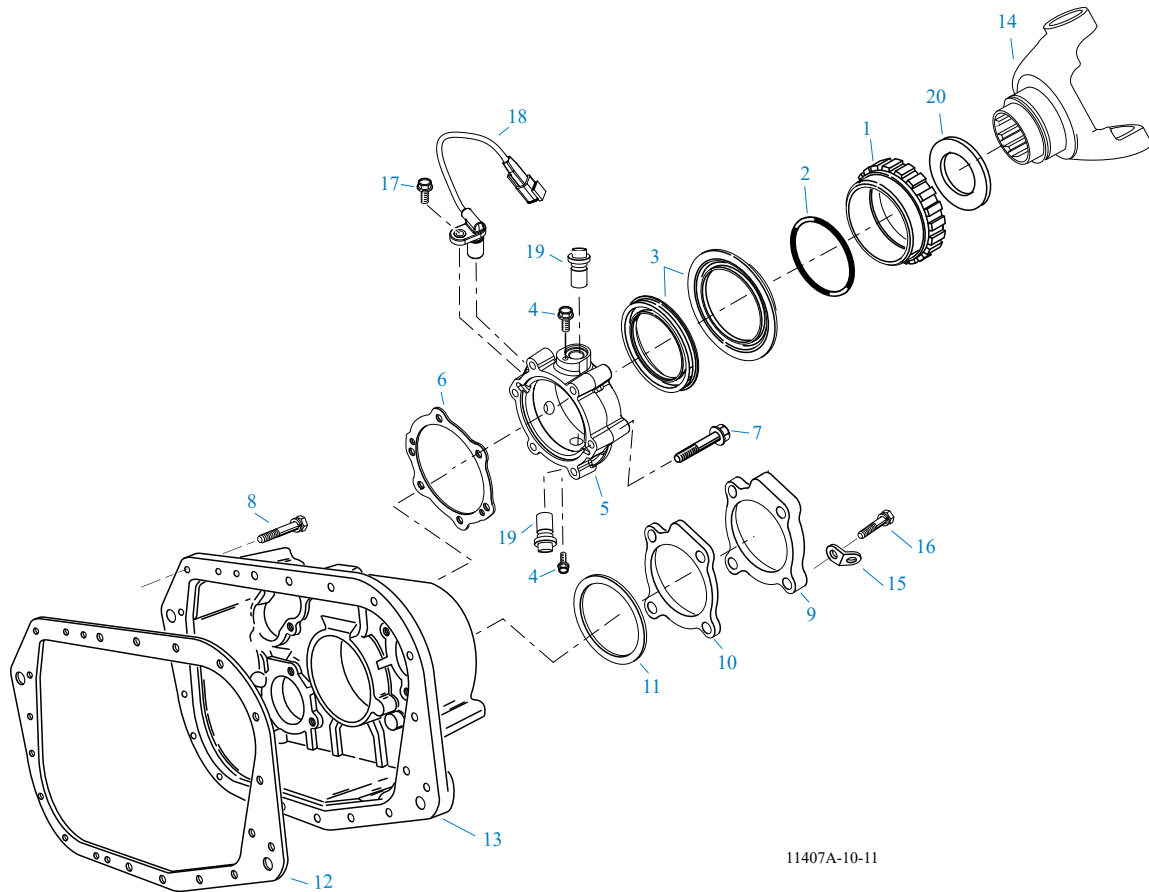
10486-9-94 C2

| Item | Current Part | Description                  | Replaced Part   | Qty | Notes      | Kits/Assys Where Used |
|------|--------------|------------------------------|-----------------|-----|------------|-----------------------|
| 1    | 4306291      | NO LONGER AVAILABLE - SPACER |                 | 1   |            |                       |
| 2    | 5566508-BOX  | BEARING                      | 5566503,5566508 | 1   |            | K-3942                |
| 3    | 4300894      | RETAINER                     |                 | 1   |            |                       |
| 4    | X-8-645      | CAPSCREW                     | X 8 612         | 6   | 3/8"-16X1" |                       |
| 5    | 4303360      | AUXILIARY DRIVE GEAR         |                 | 1   |            |                       |
| 6    | 16763        | SNAP RING                    |                 | 1   |            | K-3942,K-4140         |

## CASE (AUX)

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



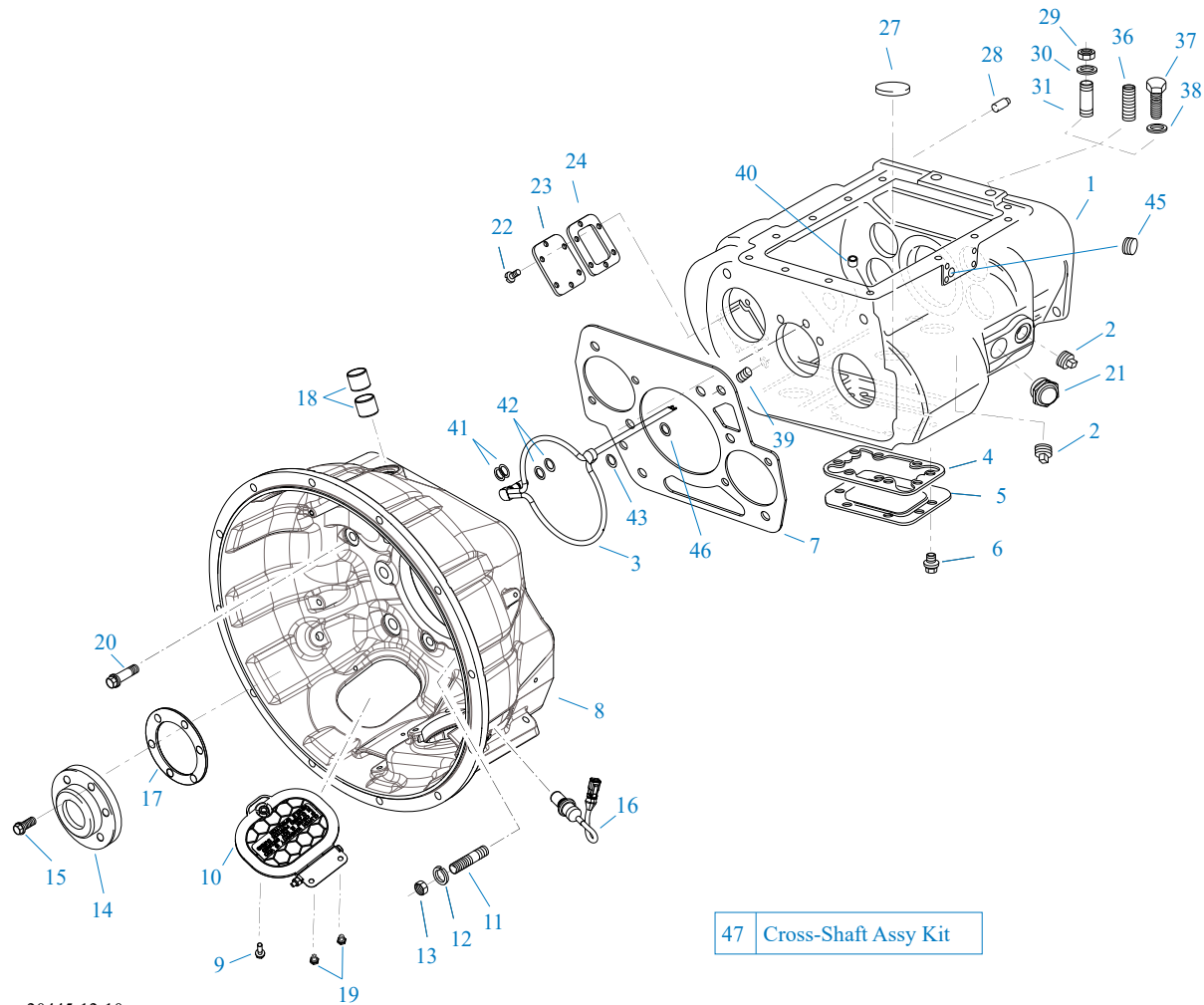
| Item | Current Part | Description              | Replaced Part           | Qty | Notes                | Kits/Assys Where Used |
|------|--------------|--------------------------|-------------------------|-----|----------------------|-----------------------|
| 1    | S-2501       | SPEEDO ROTOR ASSY        | 4302242                 | 1   | MAGNETIC             |                       |
| 2    | 5568511      | O-RING                   |                         | 1   |                      | K-2918,S-2501,S-3106  |
| 3    | K-2918       | OIL SEAL KIT             | 4302322 4302323         | 1   | "FOR MAGNETIC COVER" | K-3942                |
| 4    | X-8-0801M    | CAPSCREW                 |                         | 2   | M8 X 1.25 X 12MM     | S-3106                |
| 5    | S-3106       | REAR BEARING COVER ASSY  | 4306498                 | 1   |                      |                       |
| 6    | 1009551      | GASKET - RED EDGE MOLDED |                         | 1   |                      | K-2918,K-3940,S-3106  |
| 7    | X-8L-611     | CAPSCREW                 |                         | 4   | 3/8"-16X3-1/4"       | S-3106                |
| 7    | X-8L-614     | CAPSCREW                 |                         | 2   | 3/8"-16X2"           | S-3106                |
| 8    | X-8L-602     | CAPSCREW                 |                         | 16  | 3/8"-16X1-1/2"       |                       |
| 8    | X-8L-614     | CAPSCREW                 |                         | 2   | 3/8"-16X2"           | S-3106                |
| 8    | X-8L-616     | CAPSCREW                 | X 8 616                 | 1   | 3/8"-16X2-3/4"       |                       |
| 9    | 4302320      | COVER                    | 21346                   | 2   |                      |                       |
| 10   | 4309436      | GASKET                   | 4302246,4305978,4307247 | 2   |                      | K-3547,K-3940         |
| 11   | K-2805       | SHIM KIT                 | 21452 K - 2106          | 1   |                      | K-3942                |
| 12   | 14335        | GASKET                   |                         | 1   |                      | K-3940                |
| 13   | 4306306      | REAR HOUSING             |                         | 1   |                      |                       |
| 14   | 5505547      | YOKE-1810 HALF ROUND     |                         | 1   |                      |                       |
| 15   | 20815        | LIFTING EYE              | 17105                   | 2   |                      |                       |
| 16   | X-8L-604     | CAPSCREW                 |                         | 8   | 3/8"-16X1-1/4"       | K-3547                |

|    |          |                              |         |   |              |               |
|----|----------|------------------------------|---------|---|--------------|---------------|
| 17 | X-8C-409 | CAPSCREW                     |         | 1 | 1/4"-20X5/8" | K-3947,K-4149 |
| 18 | K-3947   | DIRECTIONAL SPEED SENSOR KIT | 4306497 | 1 |              |               |
| 19 | K-3523   | SPEEDO PLUG KIT              | 4302707 | 2 |              |               |
| 20 | 4304653  | SHIELD                       |         | 1 |              | S-3106        |

CASE (FRONT)

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



20445-12-10

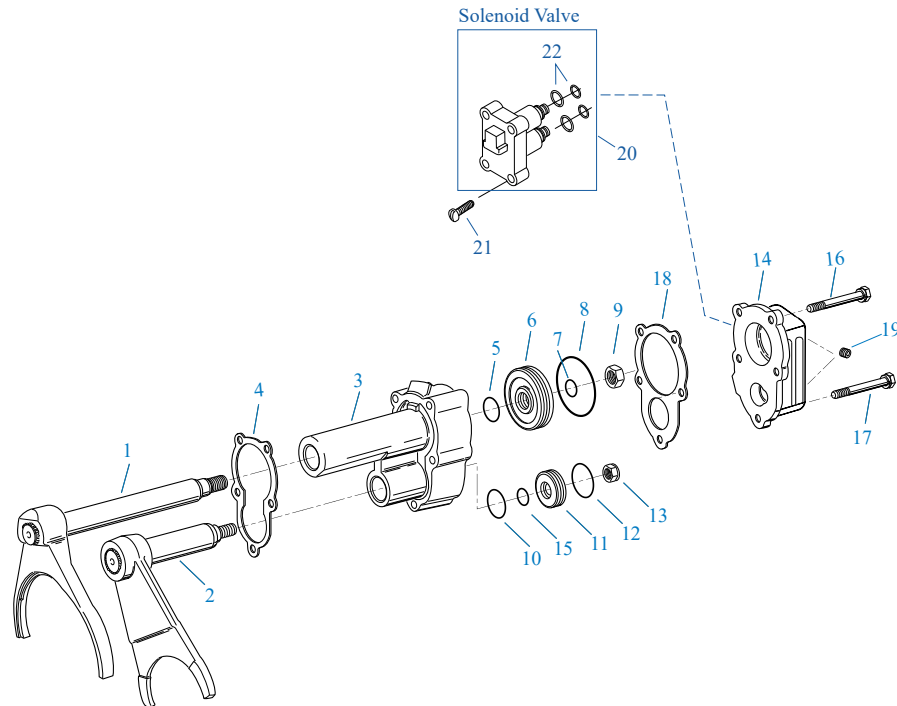
| Item | Current Part | Description                | Replaced Part           | Qty | Notes                             | Kits/Assys Where Used |
|------|--------------|----------------------------|-------------------------|-----|-----------------------------------|-----------------------|
| 1    | S-3126       | CASE ASSY                  | 4306099, 4308757        | 1   |                                   |                       |
| 2    | 4304023      | PLUG                       | 4303747                 | 2   | 1-1/16" MAGNETIC, O-RING INCLUDED |                       |
| 3    | A-7822       | EXTENDED LUBE TUBE ASSY    | 4306102                 | 1   |                                   |                       |
| 4    | 4305310      | GASKET                     | 4302810                 | 1   |                                   | K-3940                |
| 5    | 4302809      | PTO COVER                  | 16596 ,4300571          | 1   |                                   |                       |
| 6    | X-8-725      | CAPSCREW                   | X 8 724                 | 8   | 7/16"-14X7/8"                     |                       |
| 7    | 4308226      | GASKET, CLUTCH HOUSING     | 4304815,4305668,4306584 | 1   |                                   | K-3940,K-4145CL       |
| 8    | A-8118       | CLUTCH HOUSING ASSY, NODAL | 4306906                 | 1   | NODAL                             |                       |
| 8    | A-8651       | CLUTCH HOUSING ASSY        | 4307000,A-8117          | 1   | STANDARD                          |                       |
| 9    | X-8F-458     | HEX HEAD WASHER/SCREW      | X-8C-401                | 1   | (.25 - 20 X 1.25)                 | K-4088                |
| 10   | K-4088       | HAND HOLE COVER KIT        | 4306459                 | 1   |                                   |                       |
| 11   | 4306583      | STUD                       | 5966                    | 4   | FOR CLUTCH HOUSING                |                       |
| 11   | 5577005      | STUD                       |                         | 2   | (.625 X 3.75), FOR LCIB           |                       |

|    |           |                             |                                                                                 |   |                                       |                 |
|----|-----------|-----------------------------|---------------------------------------------------------------------------------|---|---------------------------------------|-----------------|
| 12 | X-10-1005 | WASHER                      | X 3 1000 ,X10 1000 ,X10 1004                                                    | 6 | 1.23 X 6.60                           | K-4134CL        |
| 13 | X-1-1012  | HEX NUT                     | Pro Gear & Transmission - 877-776-4600 - FO-12E308LL-VCS parts list<br>X-1-1005 | 6 | .625-18                               | K-4134CL        |
| 14 | 4308012   | FRONT BEARING COVER         |                                                                                 | 1 | MUST BE USED WITH 4308011 INPUT SHAFT | K-4144,K-4145CL |
| 14 | K-4144    | INPUT SHAFT REPLACEMENT KIT | 4306466                                                                         | 1 |                                       |                 |
| 15 | X-8L-604  | CAPSCREW                    |                                                                                 | 6 | 3/8"-16X1-1/4"                        | K-3547          |
| 16 | K-4149    | SPEED SENSOR KIT            | K-3938                                                                          | 1 |                                       |                 |
| 17 | 14311     | GASKET                      |                                                                                 | 1 |                                       | K-3940,K-4142   |
| 18 | 12815     | BUSHING                     |                                                                                 | 2 |                                       | K-4036          |
| 19 | X-8-423   | CAPSCREW                    |                                                                                 | 2 | 1/4"-20X1/2"                          | K-4088          |
| 20 | X-8C-830  | HEX HEAD SCREW/WASHER ASSY  | X-8C-826                                                                        | 6 | .500-13 X 1.490                       |                 |
| 21 | 4305740   | SIGHT PLUG (1.625 - 12UN)   | 4304123,4305550,4308157                                                         | 1 |                                       |                 |
| 22 | X-8-686   | CAPSCREW                    |                                                                                 | 6 | 3/8"-16X3/4"                          |                 |
| 23 | 14575     | PTO COVER                   | 4302254                                                                         | 1 |                                       |                 |
| 24 | 4305309   | GASKET                      | 1684                                                                            | 1 |                                       | K-3940          |
| 27 | 14373     | MAGNET                      |                                                                                 | 3 |                                       | S-3126          |
| 28 | 18128     | PIN                         |                                                                                 | 2 |                                       |                 |
| 29 | X-1-1012  | HEX NUT                     |                                                                                 | 2 | .625-18                               | K-4134CL        |
| 30 | X-10-1005 | WASHER                      | X 3 1000 ,X10 1000 ,X10 1004                                                    | 2 | 1.23 X 6.60                           | K-4134CL        |
| 31 | 14554     | STUD                        | 1632 ,6579                                                                      | 2 | 5/8" X 2-3/16"                        |                 |
| 36 | 23104     | PLUG                        | 1712                                                                            | 2 |                                       |                 |
| 37 | X-8-1005  | CAPSCREW                    |                                                                                 | 2 | 5/8"-11X1-1/4"                        |                 |
| 38 | 20814     | SPACER                      |                                                                                 | 2 |                                       |                 |
| 39 | X-12-802  | PIPE PLUG                   | X12 800                                                                         | 1 | 1/2"                                  |                 |
| 40 | 691447    | PIN                         |                                                                                 | 1 |                                       |                 |
| 41 | 13835     | -O- RING                    |                                                                                 | 2 |                                       |                 |
| 42 | 13653     | -O- RING                    |                                                                                 | 2 |                                       | K-2908          |
| 43 | 5568544   | -O- RING                    |                                                                                 | 1 |                                       |                 |
| 45 | X-12-1212 | PIPE PLUG                   |                                                                                 | 1 |                                       |                 |
| 46 | 13834     | -O- RING                    |                                                                                 | 1 |                                       |                 |
| 47 | K-4036    | CROSS-SHAFT ASSEMBLY KIT    |                                                                                 | 1 |                                       | K-4145CL        |

# COMBINATION CYLINDER

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



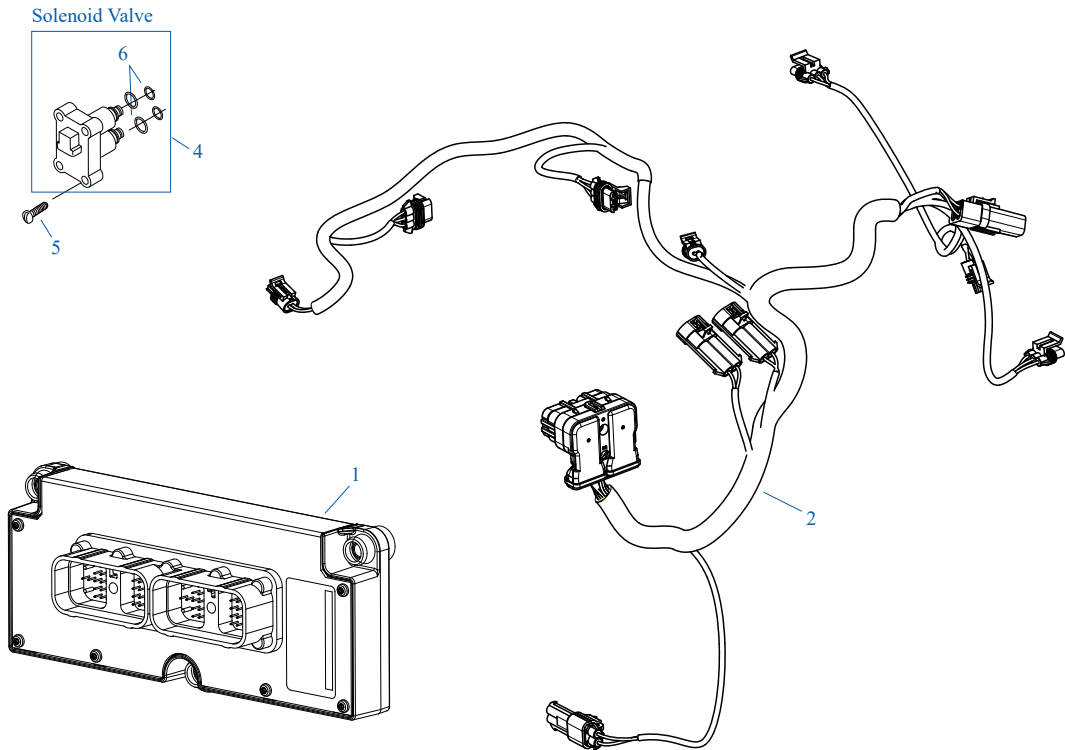
10476-10-11

| Item | Current Part | Description                    | Replaced Part              | Qty | Notes              | Kits/Assys Where Used |
|------|--------------|--------------------------------|----------------------------|-----|--------------------|-----------------------|
| 1    | A-5159       | YOKE ASSY                      | 21333                      | 1   | RANGE              |                       |
| 2    | A-5160       | YOKE ASSY                      | 21335                      | 1   | REDUCTION          |                       |
| 3    | 4306470      | CYLINDER                       |                            | 1   |                    |                       |
| 4    | 21332        | GASKET                         |                            | 1   |                    | K-3940,K-4014         |
| 5    | 14765        | -O- RING                       |                            | 1   |                    | K-4014                |
| 6    | 14341        | PISTON                         | 23353                      | 1   |                    |                       |
| 7    | 14345        | -O- RING                       |                            | 1   |                    | K-4014                |
| 8    | 14344        | -O- RING                       |                            | 1   |                    | K-4014                |
| 9    | X-1-1010     | NUT                            |                            | 1   | 5/8"-18            | K-4014                |
| 10   | 14644        | -O- RING                       |                            | 1   |                    | K-4014                |
| 11   | K-2427       | PISTON KIT                     | 21337 ,4301320             | 1   |                    |                       |
| 12   | 20423        | -O- RING                       |                            | 1   |                    | K-4014                |
| 13   | X-1-803      | NUT                            |                            | 1   | 1/2"-20            | K-4014                |
| 14   | K-4013       | COMBINATION CYLINDER COVER KIT | 4306420                    | 1   |                    |                       |
| 15   | 4301348      | -O- RING                       |                            | 1   |                    | K-2427,K-4014         |
| 16   | X-8C-631     | SCREW, HEX HD/WASHER ASSY      |                            | 3   | .375-16X3.500      |                       |
| 17   | X-8C-6119    | SCREW, HEX HD/WASHER ASSY      |                            | 2   | .375-16 X 6.750    |                       |
| 18   | 4306435      | CYLINDER COVER GASKET          |                            | 1   |                    | K-3940,K-4013,K-4014  |
| 19   | X-12-208     | PIPE PLUG                      |                            | 4   |                    | K-4013                |
| 20   | K-3682       | RANGE/SPLITTER VALVE KIT       | 5561801 ,5561804 ,K - 2907 | 2   |                    |                       |
| 21   | X-8-264      | HEX FLANGE HEAD SCREW          | X 8 259                    | 8   | #10-24 X 1 1/4     |                       |
| 22   | K-2908       | -O- RING KIT                   |                            | 2   | FOR SOLENOID VALVE |                       |

# CONTROLLER ECU & HARNESS

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



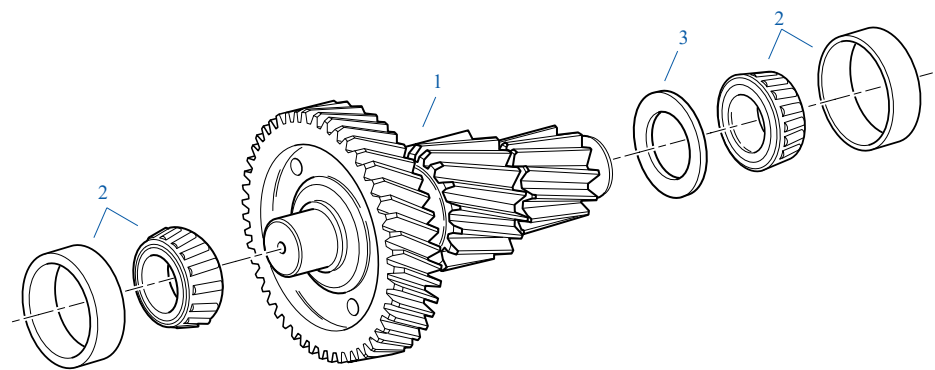
20322A-10-11

| Item | Current Part | Description              | Replaced Part              | Qty | Notes                            | Kits/Assys Where Used |
|------|--------------|--------------------------|----------------------------|-----|----------------------------------|-----------------------|
| 1    | K-4312       | ECU ASSEMBLY KIT (VCS)   | K-3930                     | 1   |                                  |                       |
| 2    | K-3983       | TRANSMISSION HARNESS KIT | 4307038                    | 1   | FOR USE WITH GEN 1 ECA (4306651) |                       |
| 2    | K-4257       | TRANSMISSION HARNESS KIT | 4308612                    | 1   | FOR USE WITH GEN 2 ECA (125872)  |                       |
| 4    | K-3682       | RANGE/SPLITTER VALVE KIT | 5561801 ,5561804 ,K - 2907 | 1   |                                  |                       |
| 5    | X-8-264      | HEX FLANGE HEAD SCREW    | X 8 259                    | 4   | #10-24 X 1 1/4                   |                       |
| 6    | K-2908       | -O- RING KIT             |                            | 1   | FOR SOLENOID VALVE               |                       |

COUNTERSHAFT & BRGS(AUX)

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



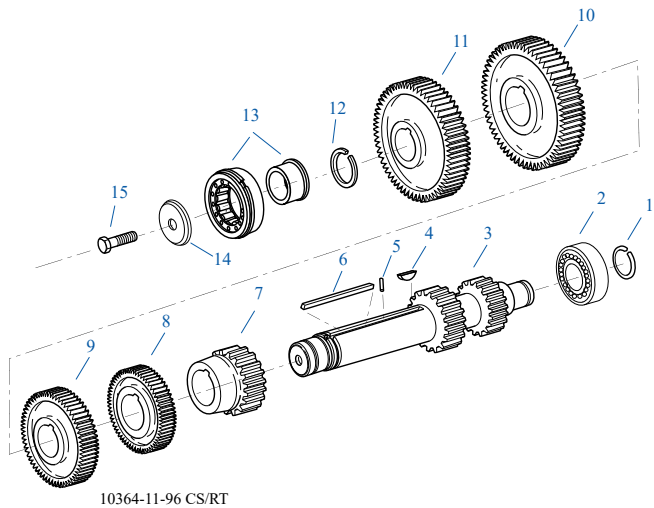
10445-12-93 AUXCS

| Item | Current Part | Description           | Replaced Part | Qty | Notes | Kits/Assys Where Used |
|------|--------------|-----------------------|---------------|-----|-------|-----------------------|
| 1    | K-3500       | COUNTERSHAFT REPL KIT | A - 6843      | 2   |       |                       |
| 2    | 4302074-BOX  | BEARING               | 21343,4302074 | 4   |       | K-3942                |
| 3    | 21342        | SPACER                |               | 2   |       |                       |

COUNTERSHAFT ASSY

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS

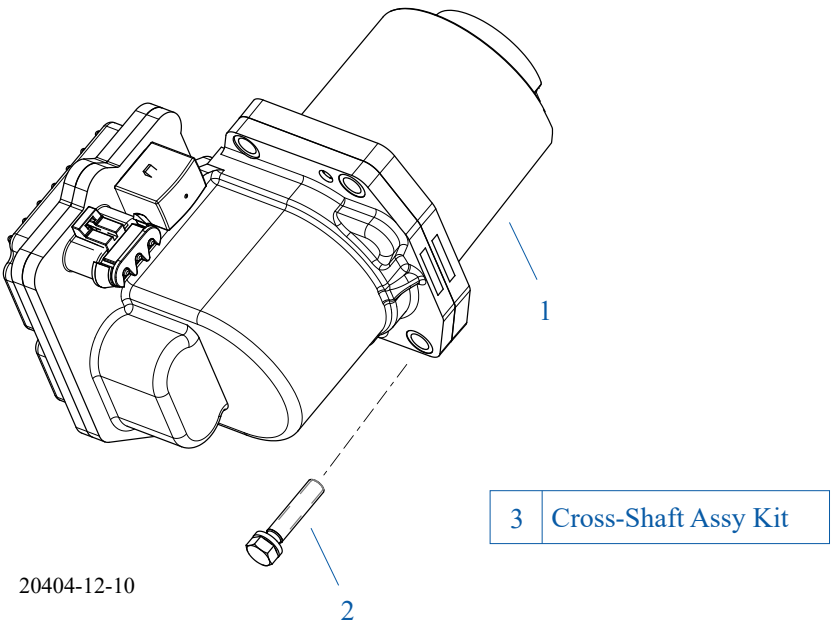


| Item | Current Part | Description                            | Replaced Part                      | Qty | Notes          | Kits/Assys Where Used |
|------|--------------|----------------------------------------|------------------------------------|-----|----------------|-----------------------|
| 1    | 14317        | SNAP RING                              |                                    | 2   |                | K-3942,K-4140         |
| 2    | 4308452      | BEARING                                | 14366,4303031                      | 2   |                | K-3942                |
| 3    | K-2934       | CNTRSHFT W/REV & LO                    | 19549                              | 2   |                |                       |
| 4    | 230292       | KEY                                    | X-6-E                              | 2   |                |                       |
| 5    | 62511        | ROLL PIN                               |                                    | 2   |                |                       |
| 6    | 4304840      | KEY                                    | 19673                              | 2   |                |                       |
| 7    | 4306076      | 1ST GEAR-CNTRSHFT                      | 20471                              | 2   |                |                       |
| 8    | 20482        | 2ND GEAR-CNTRSHFT                      | 19615                              | 2   |                |                       |
| 9    | 4305052      | OD GEAR-CNTRSHFT                       | 4302089                            | 2   |                |                       |
| 10   | 15953        | PTO GEAR - LOWER                       |                                    | 1   |                |                       |
| 10   | 20840        | PTO GEAR - UPPER                       |                                    | 1   |                |                       |
| 11   | 4305657      | DRIVE GEAR-CNTRSHFT                    | 19240 ,19243 ,20392 ,4302087,21020 | 2   |                |                       |
| 12   | 19198        | SNAP RING                              |                                    | 2   |                | K-3942,K-4140         |
| 13   | 4308397      | MAIN CASE COUNTERSHAFT BEARING – FRONT | 4302677, 4304598, 4306332,4304599  | 2   |                | K-3942                |
| 14   | 4304605      | RETAINER                               | 19548                              | 2   |                |                       |
| 15   | X-7-1005     | CAPSCREW                               |                                    | 2   | 5/8"-18X1-3/4" |                       |

ELECTRIC CLUTCH ACTUATOR

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS

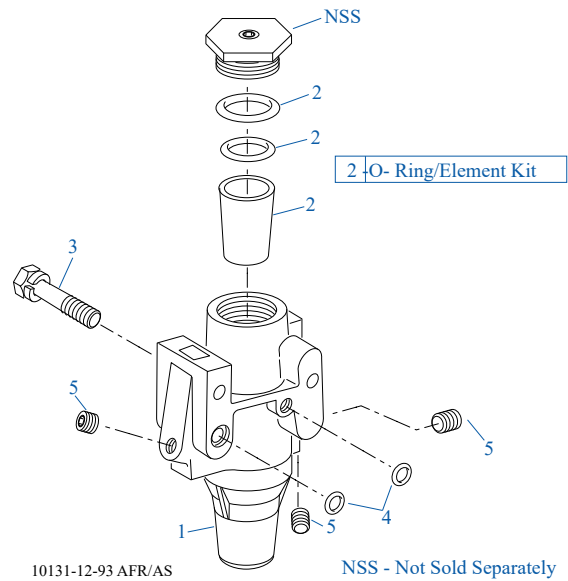


| Item | Current Part | Description                            | Replaced Part            | Qty | Notes                                                                                                                | Kits/Assys Where Used |
|------|--------------|----------------------------------------|--------------------------|-----|----------------------------------------------------------------------------------------------------------------------|-----------------------|
| 0    | K-4103       | GEN 1 ECA SHIELD KIT                   | A-8155, A-8602           | 1   | TO BE USED WITH 4306651 GEN 1 ECA ONLY                                                                               |                       |
| 1    | K-4252RX     | GEN 2 ECA KIT (HARNESSES & SHIELD)     | K-3936RX, 4306651,K-4252 | 1   | ORDER THIS KIT TO REPLACE GEN 1 PLASTIC HOUSING ECA, THE KIT INCLUDES ADAPTER HARNESSES & SHIELD, REFERENCE TAIB0862 |                       |
| 1    | K-4253RX     | GEN 2 ECA KIT (NO HARNESS / NO SHIELD) | 125872,K-4253            | 1   | LATEST DESIGN ECA, CAST HOUSING, THIS KIT DOES NOT INCLUDE ANY HARNESSES OR SHIELD                                   |                       |
| 2    | X-8L-609     | CAPSCREW                               |                          | 4   |                                                                                                                      | K-4036                |
| 3    | K-4036       | CROSS-SHAFT ASSEMBLY KIT               |                          | 1   |                                                                                                                      | K-4145CL              |

FILTER REGULATOR

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



| Item | Current Part | Description          | Replaced Part | Qty | Notes                | Kits/Assys Where Used |
|------|--------------|----------------------|---------------|-----|----------------------|-----------------------|
| 1    | K-2170       | FILTER REG KIT       | A - 5454      | 1   |                      |                       |
| 2    | K-1698       | -O- RING/ELEMENT KIT |               | 1   | FOR FILTER REGULATOR |                       |
| 3    | X-8C-412     | CAPSCREW             | X 8S 412      | 2   | 1/4"-20X2-1/4"       |                       |
| 4    | 15114        | -O- RING             |               | 2   |                      | K-2170,K-4013,K-4014  |
| 5    | X-12-208     | PIPE PLUG            |               | 3   | 1/8" NPT             | K-4013                |

# HEAT EXCHANGER

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS

## EXTERNAL OIL - TO - WATER COOLER (Heat Exchanger)

| Moun t Location | Current Part # | Old Part #                       | Service Kit Part # | Assembly Kit Part #'s with hose adaptors | Assembly Kit Part #'s with hose adaptors and hoses | Oil Line Parts #'s                                    | Moun ting Bracket Part #'s                                                                 |
|-----------------|----------------|----------------------------------|--------------------|------------------------------------------|----------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Top Right Side  | 558664 1       | 558662 5<br>558660 0             | K-395 2            | K-396 3                                  | K-335 7                                            | 5588101 (14.5")<br>5588102 (26.5")                    | N/A                                                                                        |
|                 | 558664 2       | 558662 6<br>558660 1             | K-395 3            | K-396 4                                  | N/A                                                | 5588101 (14.5")<br>5588102 (26.5")                    | N/A                                                                                        |
|                 | 558666 2       | 558664 3<br>558662 7<br>558660 2 | K-395 4            | K-396 5                                  | K-335 9                                            | 5588101 (14.5")<br>5588105 (40.0")                    | N/A                                                                                        |
|                 | 558666 5       | 558664 6<br>558663 0<br>558660 6 | K-395 7            | K-396 9                                  | K-397 6                                            | 5588101 (14.5")<br>5588102 (26.5")                    | N/A                                                                                        |
|                 | 558664 9       | 558663 3<br>558660 9             | K-395 9            | K-397 2                                  | K-3968 (1 hose)<br>K-3975 (2 hoses)                | 5588102 (26.5")<br>5588103 (30.0")                    | N/A                                                                                        |
|                 | 558665 0       | 558663 4<br>558661 0             | K-396 0            | K-397 3                                  | N/A                                                | 5588114 (24.5")<br>5588115 (19.5")                    | N/A                                                                                        |
|                 | 558665 1       | 558663 5<br>558661 1             | K-396 1            | K-397 4                                  | N/A                                                | 5588101 (14.5")<br>5588106 (40.0")<br>5588122 (17.0") | N/A                                                                                        |
|                 | 558665 2       | 558663 6<br>558662 3             | K-389 6            | K-396 2                                  | N/A                                                | 5588105 (21.5")<br>5588106 (40.0")<br>5588122 (17.0") | N/A                                                                                        |
| Top Left Side   | 558666 3       | 558664 4<br>558662 8<br>558660 3 | K-395 5            | K-396 6                                  | K-335 8<br>K-363 3                                 | 5588109 (28.0")<br>5588116 (37.0")<br>5588106 (40.0") | N/A                                                                                        |
|                 | 558665 2       | 558663 6<br>558662 3             | K-389 6            | K-396 2                                  | N/A                                                | 5588105 (21.5")<br>5588106 (40.0")<br>5588122 (17.0") | N/A                                                                                        |
|                 | 558667 2       | 558665 3<br>558663 8             | K-389 7            | N/A                                      | N/A                                                | 5588114 (24.5")<br>5588123 (15.0")                    | N/A                                                                                        |
| Top Front       | 558667 3       | 558665 4<br>558663 9             | K-389 8            | N/A                                      | N/A                                                | 5588102 (26.5")<br>5588127 (36.5")                    | 4306145 , 4306408 , or 4306409<br>Order K-3943 for RT Models<br>Order K-3944 for FR Models |
| Top Back        | 558664 7       | 558663 1<br>558660 7             | K-395 8            | K-397 0                                  | K-340 3                                            | 5588111 (50.0")<br>5588116 (48.0")<br>5588112 (48.0") | 4304794 or 430706 1<br>Order K-390 3                                                       |
| Bottom Back     | 558666 4       | 558664 5<br>558662 9<br>558660 4 | K-395 6            | K-396 7                                  | K-335 6<br>K-363 4                                 | 5588107 (45.0")<br>5588108 (52.0")                    | 4304665 or 430641 2<br>Order K-390 2                                                       |
|                 | 558666 7       | 558664 8<br>558663 2<br>558660 8 | K-389 5            | K-397 1<br>(include s bracket)           | K-340 4                                            | 5588110 (57.5")<br>5588113 (51.0")                    | 4304795 or 430641 0<br>Order K-390 0                                                       |

12345-04-12

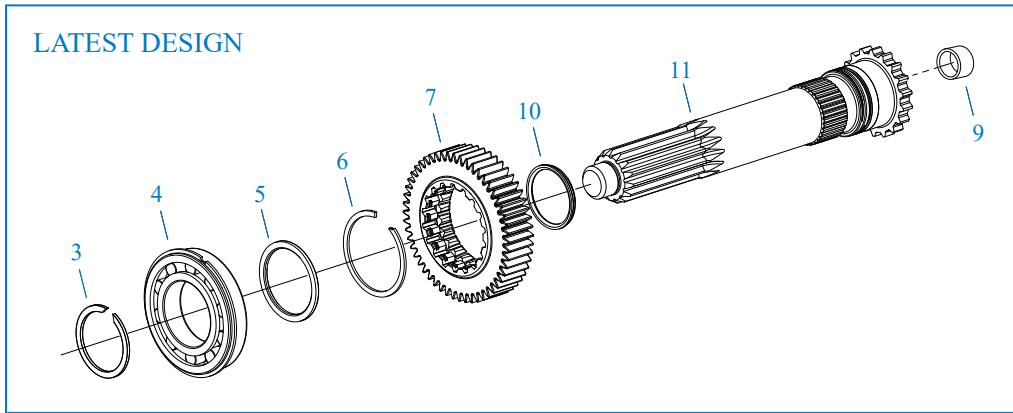
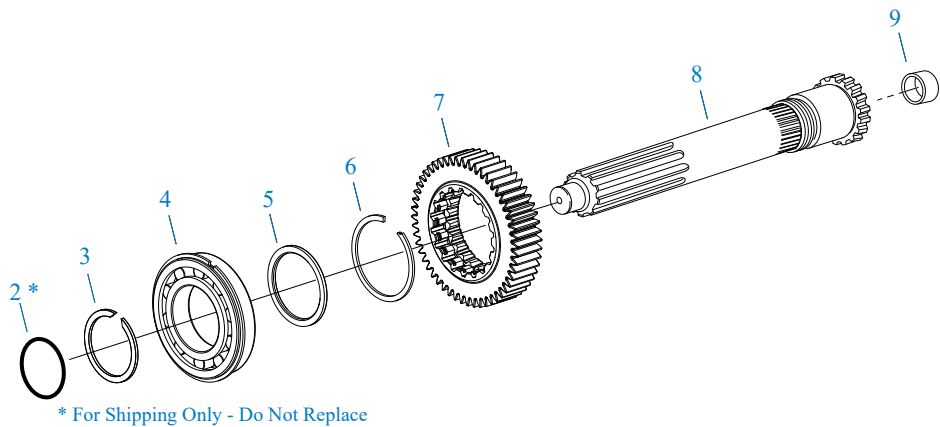
FOR ADDITIONAL INFORMATION CONTACT EATON AT 1-800-826-4357.

| Item | Current Part    | Description            | Replaced Part | Qty | Notes | Kits/Assys Where Used |
|------|-----------------|------------------------|---------------|-----|-------|-----------------------|
| 1    | HEAT EXCHANGERS | SEE ILLUSTRATION ABOVE |               | 1   |       |                       |

INPUT SHAFT & DRIVE GEAR

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



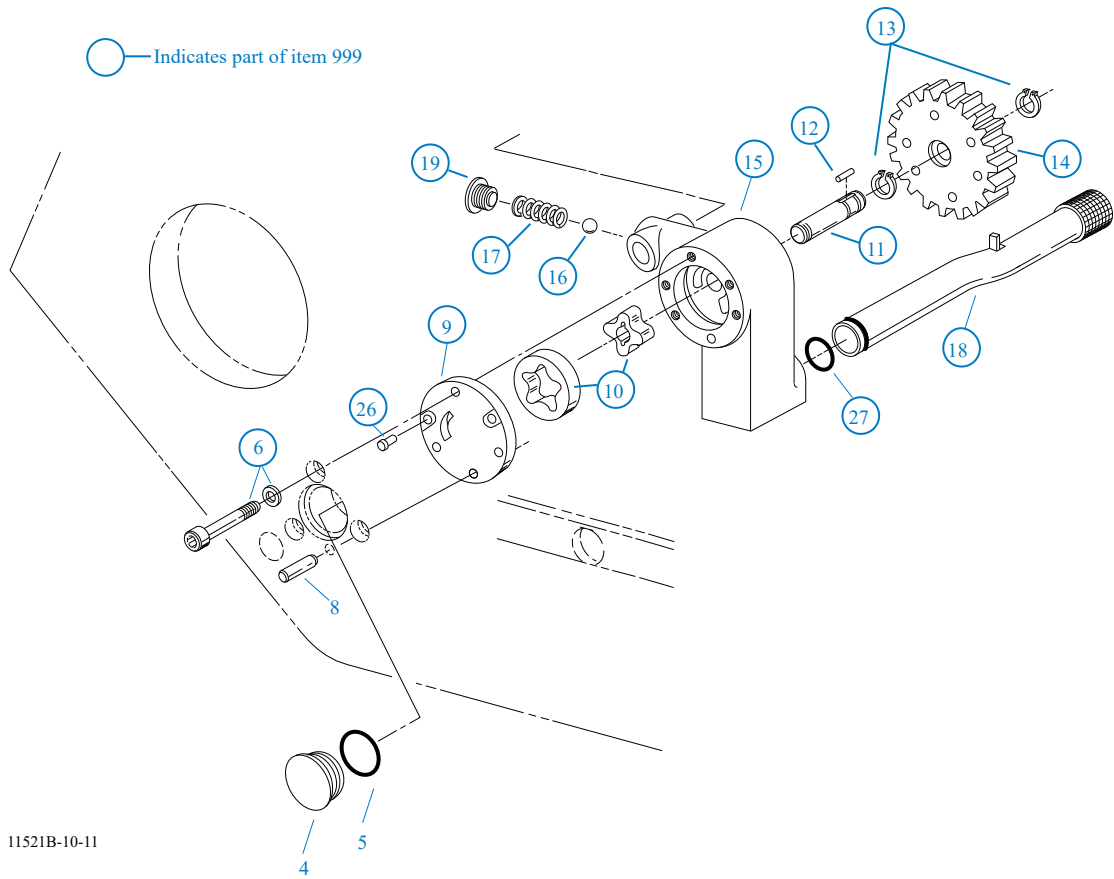
10370C-01-11

| Item | Current Part | Description                 | Replaced Part   | Qty | Notes                                         | Kits/Assys Where Used         |
|------|--------------|-----------------------------|-----------------|-----|-----------------------------------------------|-------------------------------|
| 2    | 5568554      | O-RING                      |                 | 1   | NOT SOLD FOR SERVICE                          |                               |
| 3    | 16980        | SNAP RING                   |                 | 1   |                                               | K-3942,K-4140,K-4143,K-4145CL |
| 4    | 4308401      | SHIELDED ROLLER BEARING     | 4301417,4308161 | 1   |                                               | K-3942,K-4145CL               |
| 5    | 16463        | SPACER                      |                 | 1   |                                               |                               |
| 6    | 14750        | SNAP RING                   |                 | 1   |                                               | K-3942,K-4140,K-4144,K-4145CL |
| 7    | 4305659      | MAIN DRIVE GEAR             |                 | 1   |                                               |                               |
| 8    | K-4144       | INPUT SHAFT REPLACEMENT KIT | 4306467,S-3078  | 1   |                                               |                               |
| 9    | 16566        | BUSHING                     |                 | 1   |                                               | K-3942                        |
| 10   | K-4142       | SEAL KIT                    | 23559           | 1   |                                               | K-4143,K-4145CL               |
| 11   | K-4143       | INPUT SHAFT KIT             | 4308011,S-3127  | 1   | MUST BE USED WITH 4308012 FRONT BEARING COVER | K-4144                        |

INTEGRAL OIL PUMP

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



| Item | Current Part | Description     | Replaced Part                                                  | Qty | Notes                                  | Kits/Assys Where Used |
|------|--------------|-----------------|----------------------------------------------------------------|-----|----------------------------------------|-----------------------|
| 4    | 20823        | PLUG            |                                                                | 1   |                                        |                       |
| 5    | 14765        | -O- RING        |                                                                | 1   |                                        | K-4014                |
| 6    | K-4126       | FASTENER KIT    | 20824, X-8-448                                                 | 1   | KIT CONTAINS 3 FASTENERS AND 3 WASHERS | K-3367                |
| 8    | 20825        | DOWEL PIN       |                                                                | 1   |                                        |                       |
| 9    | 4303773      | RETAINER        |                                                                | 1   |                                        |                       |
| 10   | K-3367       | OIL PUMP KIT    | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1   |                                        |                       |
| 11   | K-3367       | OIL PUMP KIT    | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1   |                                        |                       |
| 12   | 20509        | KEY             |                                                                | 1   |                                        |                       |
| 13   | 14853        | SNAP RING       |                                                                | 2   |                                        |                       |
| 14   | 4303774      | PUMP DRIVE GEAR | 4304880                                                        | 1   |                                        |                       |
| 15   | K-3367       | OIL PUMP KIT    | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173 | 1   |                                        |                       |
| 16   | X-14-700     | STEEL BALL      |                                                                | 1   | 7/16"                                  |                       |
| 17   | 4303775      | SPRING          |                                                                | 1   |                                        |                       |
| 18   | 4305713      | SUCTION TUBE    | 4304628                                                        | 1   | O-RING INCLUDED ON SUCTION TUBE        | K-3367                |
| 19   | 4304629      | PLUG            |                                                                | 1   |                                        |                       |

|     |         |              |                                                                     |   |
|-----|---------|--------------|---------------------------------------------------------------------|---|
| 26  | X-8-447 | SCREW        |                                                                     | 2 |
| 27  | 20225   | -O- RING     | Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list | 1 |
| 999 | K-3367  | OIL PUMP KIT | 4301829 ,4301948 ,4303776 ,4304529 ,4304572 A - 6963 ,A - 7173      | 1 |

## KITS & ASSEMBLIES

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



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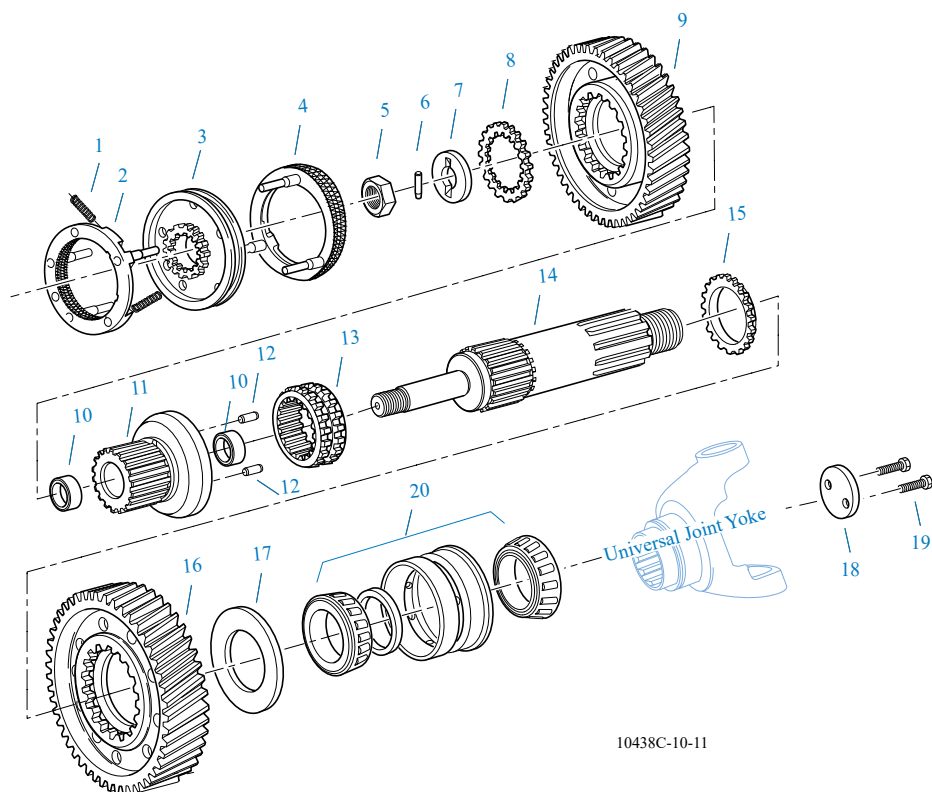
| Item | Current Part | Description                         | Replaced Part | Qty | Notes                            | Kits/Assys Where Used |
|------|--------------|-------------------------------------|---------------|-----|----------------------------------|-----------------------|
|      | K-1698       | -O- RING/ELEMENT KIT                |               | 1   |                                  |                       |
|      | K-2170       | FILTER REG KIT                      |               | 1   |                                  |                       |
|      | K-2427       | PISTON KIT                          |               | 1   |                                  |                       |
|      | K-2805       | SHIM KIT                            |               | 1   |                                  | K-3942                |
|      | K-2908       | -O- RING KIT                        |               | 1   |                                  |                       |
|      | K-2918       | OIL SEAL KIT                        |               | 1   |                                  | K-3942                |
|      | K-2934       | COUNTERSHAFT REPL KIT               | 19549         | 1   |                                  |                       |
|      | K-3367       | OIL PUMP KIT                        |               | 1   |                                  |                       |
|      | K-3438       | POSITION SENSOR KIT                 |               | 1   |                                  |                       |
|      | K-3441       | OIL FILTER/ADAPTER KIT              |               | 1   |                                  |                       |
|      | K-3492       | SYNCHRONIZER KIT                    |               | 1   |                                  |                       |
|      | K-3494       | SYNCHRONIZER REPLACEMENT KIT        |               | 1   | SLIDING CLUTCH INCLUDED IN KIT   |                       |
|      | K-3500       | COUNTERSHAFT REPL KIT               | A - 6843      | 1   |                                  |                       |
|      | K-3523       | SPEEDO PLUG KIT                     |               | 1   |                                  |                       |
|      | K-3682       | RANGE/SPLITTER VALVE KIT            |               | 1   |                                  |                       |
|      | K-3734       | TRANS CONTROLLER MOUNTING KIT       |               | 1   |                                  |                       |
|      | K-3902       | HEAT EXCHANGER MOUNTING BRACKET KIT |               | 1   |                                  |                       |
|      | K-3940       | GASKET KIT                          |               | 1   |                                  | K-3942                |
|      | K-3942       | BASIC REBUILD KIT                   |               | 1   |                                  |                       |
|      | K-3947       | DIRECTIONAL SPEED SENSOR KIT        |               | 1   | USED IN OUTPUT SHAFT LOCATION    |                       |
|      | K-3983       | TRANSMISSION HARNESS KIT            | 4307038       | 1   | FOR USE WITH GEN 1 ECA (4306651) |                       |
|      | K-4009       | XY SHIFTER REPAIR KIT               |               | 1   |                                  |                       |
|      | K-4012       | PTO BRACKET KIT                     | 4306528       | 1   |                                  |                       |

|          |                                         |                                                                     |   |                                                                                                                      |
|----------|-----------------------------------------|---------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------|
| K-4013   | COMBINATION CYLINDER COVER KIT          |                                                                     | 1 |                                                                                                                      |
| K-4014   | COMBINATION CYLINDER O-RING KIT         | Pro Gear & Transmission - 877-776-4600 - FO-12E308LL-VCS parts list | 1 |                                                                                                                      |
| K-4035   | OUTPUT YOKE / FLANGE RETAINER KIT       | 4306303                                                             | 1 | K-4140                                                                                                               |
| K-4036   | CROSS-SHAFT ASSEMBLY KIT                |                                                                     | 1 | K-4145CL                                                                                                             |
| K-4037   | ECA CLUTCH GREASE LINE KIT              |                                                                     | 1 |                                                                                                                      |
| K-4058   | ECA SPEED SENSOR JUMPER HARNESS KIT     |                                                                     | 1 |                                                                                                                      |
| K-4088   | HAND HOLE COVER KIT                     |                                                                     | 1 |                                                                                                                      |
| K-4103   | GEN 1 ECA SHIELD KIT                    | A-8155                                                              | 1 | TO BE USED WITH 4306651 GEN 1 ECA ONLY                                                                               |
| K-4134CL | KIT, BRAKE ASSEMBLY, LCIB               | 1271043,K-4134                                                      | 1 |                                                                                                                      |
| K-4140   | SMALL PARTS KIT                         |                                                                     | 1 |                                                                                                                      |
| K-4142   | SEAL KIT                                |                                                                     | 1 | K-4143,K-4145CL                                                                                                      |
| K-4143   | INPUT SHAFT KIT                         |                                                                     | 1 | K-4144                                                                                                               |
| K-4144   | INPUT SHAFT REPLACEMENT KIT             | S-3078                                                              | 1 |                                                                                                                      |
| K-4145CL | CLUTCH INSTALLATION KIT                 | K-4059,K-4145                                                       | 1 |                                                                                                                      |
| K-4149   | SPEED SENSOR KIT                        | K-3938                                                              | 1 | FOR USE AT INPUT SHAFT, MAINSHAFT AND CLUTCH LOCATIONS                                                               |
| K-4223X  | KIT, GEN 3 XY SHIFTER, NEW EXCH (HEAVY) | K-3784RX, A-8226, A-8900,K-4223RX                                   | 1 |                                                                                                                      |
| K-4252RX | GEN 2 ECA KIT (HARNESSES & SHIELD)      | K-3936RX, 4306651,K-4252                                            | 1 | ORDER THIS KIT TO REPLACE GEN 1 PLASTIC HOUSING ECA, THE KIT INCLUDES ADAPTER HARNESSES & SHIELD, REFERENCE TAIB0862 |
| K-4253RX | GEN 2 ECA KIT (NO HARNESS / NO SHIELD)  | 125872,K-4253                                                       | 1 | LATEST DESIGN ECA, CAST HOUSING, THIS KIT DOES NOT INCLUDE ANY HARNESSES OR SHIELD                                   |
| K-4257   | TRANSMISSION HARNESS KIT                | 4308612                                                             | 1 | FOR USE WITH GEN 2 ECA (125872)                                                                                      |
| K-4287   | XY SHIFTER POSITION SENSOR GASKET KIT   |                                                                     | 1 | FOR USE WITH 691926 SENSOR                                                                                           |
| K-4312   | ECU ASSEMBLY KIT (VCS)                  | K-3930                                                              | 1 |                                                                                                                      |
| S-2501   | SPEEDO ROTOR ASSY                       |                                                                     | 1 |                                                                                                                      |
| S-3106   | REAR BEARING COVER ASSY                 |                                                                     | 1 |                                                                                                                      |
| S-3110   | MAINSHAFT ASSY                          | 4306315                                                             | 1 |                                                                                                                      |
| S-3114   | SHIFT BAR HOUSING ASSY                  | 4306393                                                             | 1 | HOUSING ONLY                                                                                                         |
| S-3115   | SHIFT BAR HOUSING ASSY                  | 4306393                                                             | 1 | COMPLETE                                                                                                             |
| S-3126   | CASE ASSY                               | 4306099, 4308757                                                    | 1 |                                                                                                                      |

## MAINSHAFT & SYNCHRO(AUX)

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS

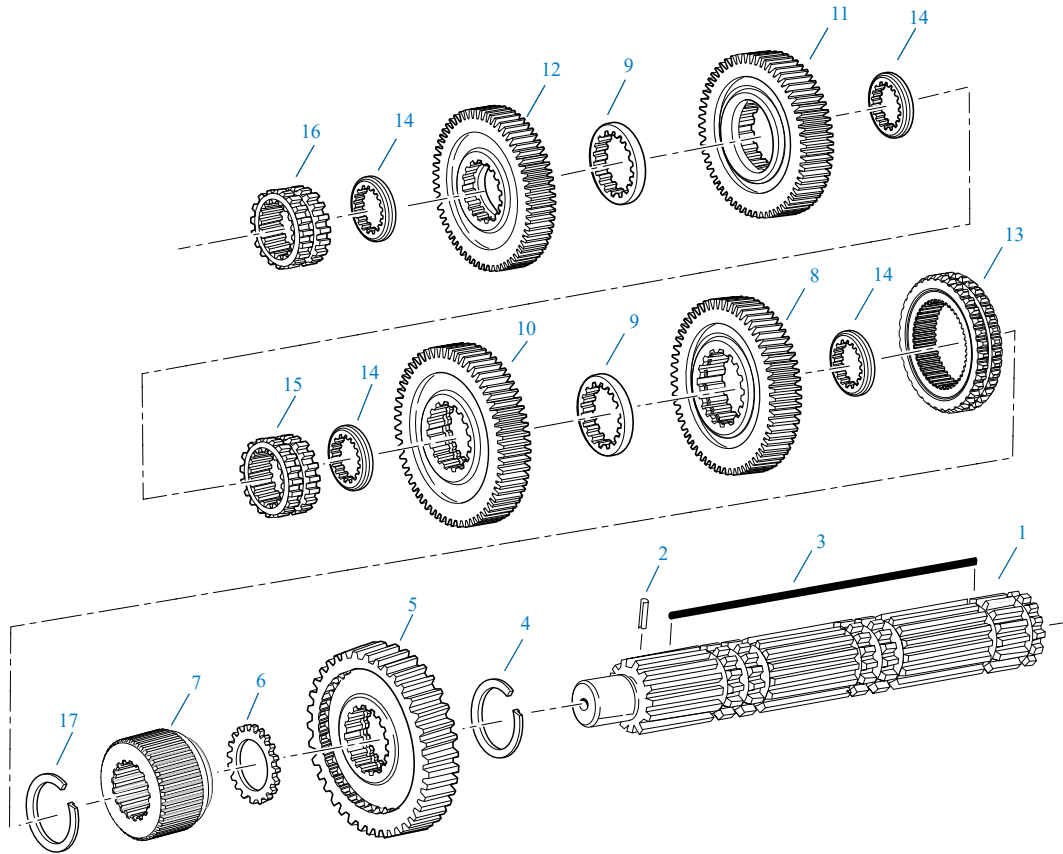


| Item | Current Part | Description                       | Replaced Part            | Qty | Notes       | Kits/Assys Where Used       |
|------|--------------|-----------------------------------|--------------------------|-----|-------------|-----------------------------|
| 1    | 14897        | SPRING                            |                          | 3   |             | K-3492,K-3494,K-3942,K-4140 |
| 2    | A-7331       | SYNCHRONIZER ASSY                 | 4304396 4304397 A - 5917 | 1   | HI RANGE    | K-3492,K-3494               |
| 3    | 20323        | SLIDING CLUTCH                    |                          | 1   |             | K-3494                      |
| 4    | A-7254       | SYNCHRONIZER ASSEMBLY             | A - 4937 A - 5876        | 1   | LO RANGE    | K-3492,K-3494               |
| 5    | 21365        | NUT                               |                          | 1   |             |                             |
| 6    | 17332        | DOWEL PIN                         |                          | 1   |             |                             |
| 7    | 21347        | WASHER                            |                          | 1   |             |                             |
| 8    | 21350        | WASHER                            |                          | 1   |             |                             |
| 9    | 21319        | REDUCTION GEAR                    |                          | 1   |             |                             |
| 10   | 21352        | BUSHING                           |                          | 2   |             | A-5156,K-3942               |
| 11   | A-5156       | MAINSHAFT ASSY                    | 21351                    | 1   |             |                             |
| 12   | 21652        | PIN                               |                          | 2   |             |                             |
| 13   | 4306142      | SLIDING CLUTCH                    |                          | 1   |             |                             |
| 14   | 4306304      | MAINSHAFT                         |                          | 1   |             |                             |
| 15   | 21354        | WASHER                            |                          | 1   |             |                             |
| 16   | 21361        | DEEP REDUCTION GEAR               |                          | 1   |             |                             |
| 17   | 21358        | WASHER                            |                          | 1   |             |                             |
| 18   | K-4035       | OUTPUT YOKE / FLANGE RETAINER KIT |                          | 1   |             | K-4140                      |
| 19   | X-8-1209M    | HEX FLANGE HEAD SCREW             |                          | 2   | M12X1.25X60 | K-4035                      |
| 20   | 5556507      | TAPERED ROLLER BEARING            |                          | 1   |             | K-3942                      |

# MAINSHAFT ASSY

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



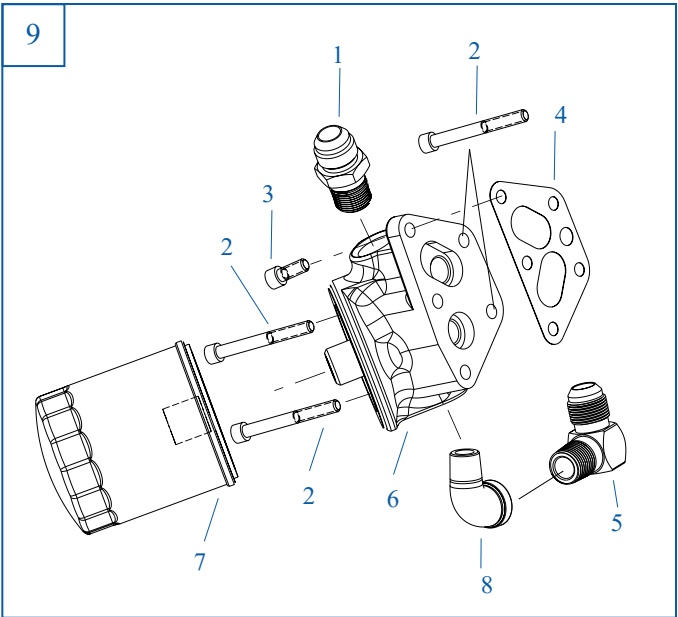
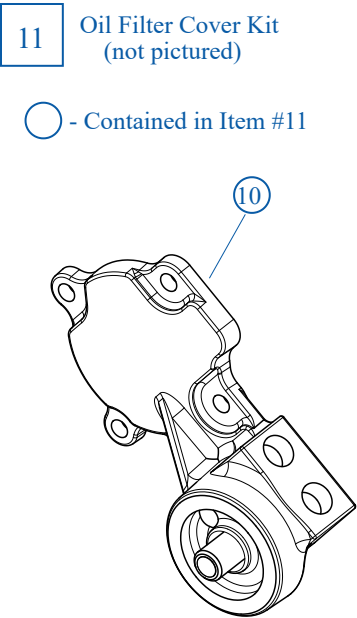
11322-11-10

| Item | Current Part | Description              | Replaced Part | Qty | Notes         | Kits/Assys Where Used |
|------|--------------|--------------------------|---------------|-----|---------------|-----------------------|
| 1    | S-3110       | MAINSHAFT ASSY           | 4306315       | 1   |               |                       |
| 2    | 62504        | ROLL PIN                 |               | 1   |               | S-3110                |
| 3    | 4306293      | KEY, MAINSHAFT (SPECIAL) |               | 1   |               |                       |
| 4    | 4306308      | SNAP RING                |               | 1   |               | K-3942,K-4140         |
| 5    | 4306282      | REVERSE GEAR-MAINSHAFT   |               | 1   |               |                       |
| 6    | 4306292      | SPACER                   |               | 1   |               | K-4140                |
| 7    | 4306541      | MAINSHAFT SLEEVE         |               | 1   |               |                       |
| 8    | 4306284      | LO GEAR-MAINSHAFT        |               | 1   |               |                       |
| 9    | 4303603      | WASHER                   |               | 2   |               | K-4140                |
| 10   | 4303477      | 1ST GEAR-MAINSHAFT       | 4303414       | 1   |               |                       |
| 11   | 4302384      | 2ND GEAR-MAINSHAFT       | 4302385       | 1   |               |                       |
| 12   | 4305051      | OD GEAR-MAINSHAFT        |               | 1   |               |                       |
| 13   | 4306540      | SLIDING CLUTCH           |               | 1   | 1ST / REVERSE |                       |
| 14   | 4302398      | WASHER                   |               | 4   |               | K-4140                |
| 15   | 4305997      | SLIDING CLUTCH           |               | 1   | 2ND / 3RD     |                       |
| 16   | 4305996      | SLIDING CLUTCH           |               | 1   | OD / DIRECT   |                       |
| 17   | 16763        | SNAP RING                |               | 1   |               | K-3942,K-4140         |

OIL FILTER

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



10539-3-00

| Item | Current Part | Description                 | Replaced Part | Qty | Notes               | Kits/Assys Where Used |
|------|--------------|-----------------------------|---------------|-----|---------------------|-----------------------|
| 1    | 19419        | CONNECTOR                   |               | 1   |                     | K-3441,K-3547         |
| 2    | X-8-453      | SCREW                       |               | 4   |                     | K-3441                |
| 3    | X-8-452      | SCREW                       |               | 1   |                     | K-3441                |
| 4    | 4304820      | GASKET                      |               | 1   |                     | K-3441,K-3940         |
| 5    | 4301123      | ELBOW                       |               | 1   |                     | K-3441                |
| 5    | 4308264      | ELBOW, 90 DEG RED           |               | 1   | (1/2 PIPE, 7/8 STR) | K-3441                |
| 6    | K-3441       | OIL FILTER/ADAPTER KIT      | A - 7174      | 1   |                     |                       |
| 7    | 4304827      | OIL FILTER ELEMENT          |               | 1   |                     | K-3441,K-3547         |
| 8    | 17007        | ELBOW                       |               | 1   |                     | K-3441                |
| 9    | K-3441       | OIL FILTER/ADAPTER KIT      |               | 1   |                     |                       |
| 10   | A-7300       | AUX COUNTERSHAFT COVER ASSY |               | 1   |                     | K-3547                |
| 11   | K-3547       | OIL FILTER COVER KIT        |               | 1   | CONTAINS A-7300     |                       |

# REVERSE IDLER

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS

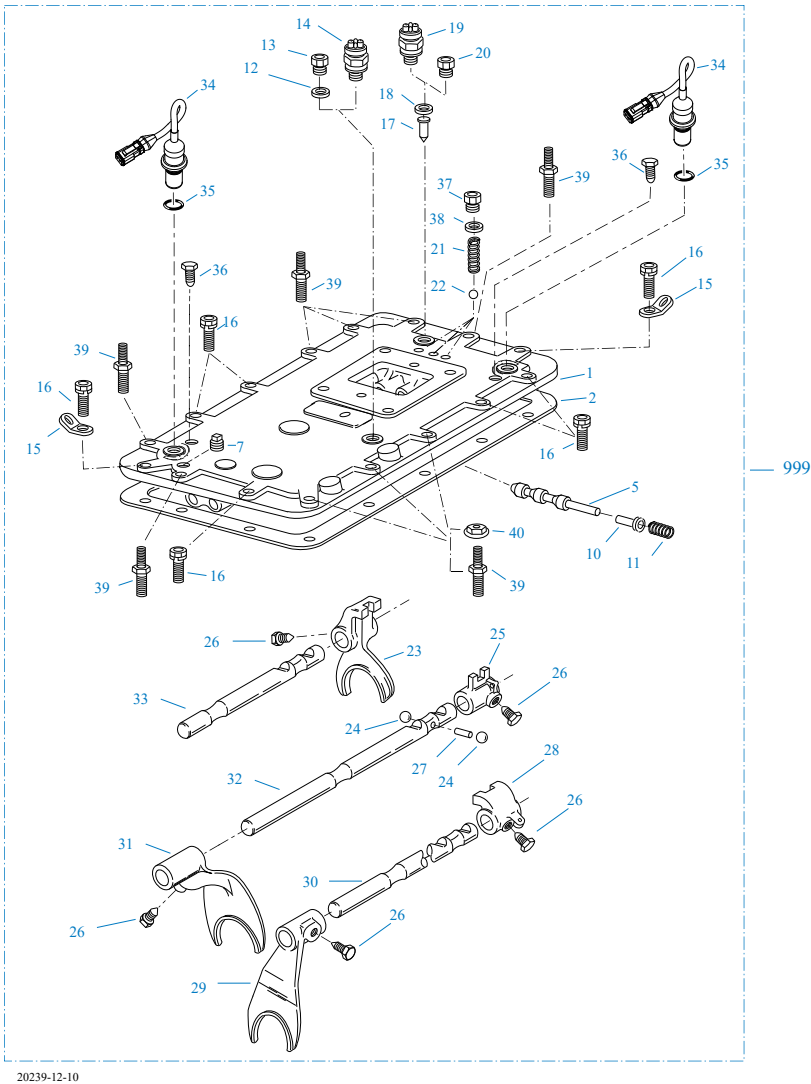


| Item | Current Part | Description                      | Replaced Part | Qty | Notes | Kits/Assys Where Used |
|------|--------------|----------------------------------|---------------|-----|-------|-----------------------|
| 3    | 4302982      | WASHER                           | 14282         | 4   |       |                       |
| 4    | 4308403      | REVERSE GEAR IDLER SHAFT BEARING | 4305020,14287 | 2   |       | K-3942                |
| 5    | 16757        | REVERSE IDLER GEAR               | 22409         | 2   |       |                       |
| 8    | 4303336      | RETAINING RING                   |               | 4   |       |                       |
| 9    | 4305513      | IDLER SHAFT                      |               | 2   |       |                       |

SHIFT BAR HOUSING

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



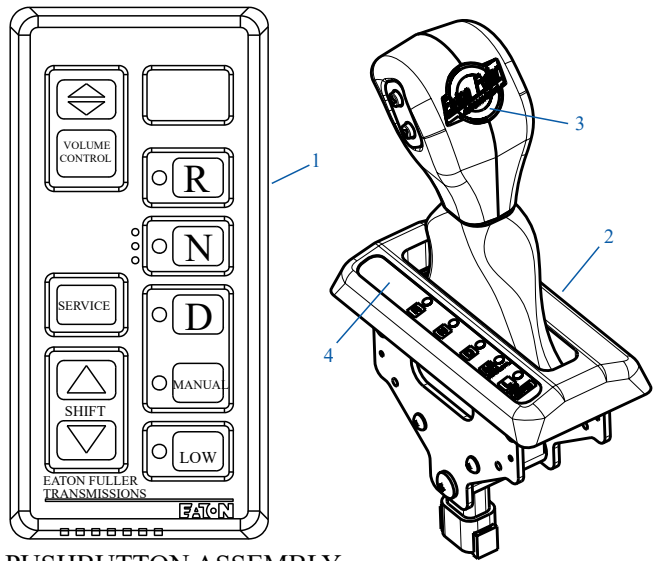
| Item | Current Part | Description            | Replaced Part | Qty | Notes                                                                                     | Kits/Assys Where Used |
|------|--------------|------------------------|---------------|-----|-------------------------------------------------------------------------------------------|-----------------------|
| 1    | S-3114       | SHIFT BAR HOUSING ASSY | 4306393       | 1   | HOUSING ONLY                                                                              |                       |
| 2    | 4302676      | GASKET                 | 14918         | 1   |                                                                                           | K-3940,S-3114,S-3115  |
| 5    | 20332        | AIR VALVE SHAFT        | 17177         | 1   |                                                                                           | S-3115                |
| 7    | X-12-603     | PIPE PLUG              | X12 602       | 1   | 3/8" NPT                                                                                  | S-3115                |
| 10   | 21966        | PLUNGER                |               | 1   |                                                                                           |                       |
| 11   | 4301372      | SPRING                 |               | 1   |                                                                                           |                       |
| 12   | 17179        | GASKET                 |               | 1   |                                                                                           | K-3940,S-3114,S-3115  |
| 13   | 4303655      | PLUG                   | 17178         | 1   |                                                                                           | S-3114,S-3115         |
| 14   | 22941        | NEUTRAL LIGHT SWITCH   | 12639         | 1   | SWITCH NORMALLY CLOSED                                                                    |                       |
| 15   | 20815        | LIFTING EYE            | 17105         | 2   |                                                                                           |                       |
| 16   | X-8L-602     | CAPSCREW               |               | 5   | 3/8"-16X1-1/2"- TWO FOR LIFTING EYES, 2 FOR HARNESS BRACKET AND 1 FOR STRAIN RELIEF VALVE |                       |

|     |           |                        |                                                                     |   |                        |                      |
|-----|-----------|------------------------|---------------------------------------------------------------------|---|------------------------|----------------------|
| 16  | X-8L-604  | CAPSCREW               |                                                                     | 2 | 3/8"-16X1-1/4"         | K-3547               |
| 17  | 15899     | PIN                    | Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list |   |                        |                      |
| 18  | 15900     | GASKET                 |                                                                     | 1 |                        | K-3940,S-3114,S-3115 |
| 19  | 22940     | REVERSE LIGHT SWITCH   | 16830                                                               | 1 | SWITCH NORMALLY OPEN   |                      |
| 19  | 5505084   | REVERSE LIGHT SWITCH   |                                                                     | 1 | 2 PIN PLUG             |                      |
| 20  | 4303656   | PLUG                   | 15917                                                               | 1 |                        | S-3114,S-3115        |
| 21  | 691661    | COMPRESSION SPRING     |                                                                     | 3 |                        | K-4140,S-3115        |
| 22  | X-14-800  | STEEL BALL             |                                                                     | 3 | 1/2"                   | K-4140,S-3115        |
| 23  | 4306286   | SHIFT YOKE             |                                                                     | 1 | REVERSE/1ST            | S-3115               |
| 24  | X-14-1200 | STEEL BALL             |                                                                     | 2 | 3/4"                   | S-3115               |
| 25  | 14658     | SHIFT BLOCK            |                                                                     | 1 | 2ND/3RD                | S-3115               |
| 26  | 3220      | LOCKSCREW              |                                                                     | 5 |                        | S-3115               |
| 27  | 1634      | INTERLOCK PIN          |                                                                     | 1 |                        | K-4140,S-3115        |
| 28  | 14659     | SHIFT BLOCK            |                                                                     | 1 | 4TH/5TH                | S-3115               |
| 29  | 691601    | SHIFT YOKE             | 4302212                                                             | 1 | 4TH/5TH                | S-3115               |
| 30  | 4301366   | YOKE BAR               |                                                                     | 1 | 4TH/5TH                | S-3115               |
| 31  | 691600    | SHIFT YOKE             | 4302994                                                             | 1 | 2ND/3RD                | S-3115               |
| 32  | 4301365   | YOKE BAR               |                                                                     | 1 | 2ND/3RD                | S-3115               |
| 33  | 4301364   | YOKE BAR               |                                                                     | 1 | REVERSE/1ST            | S-3115               |
| 34  | K-4149    | SPEED SENSOR KIT       | K-3938                                                              | 2 | SINGLE PICK-UP (2 PIN) |                      |
| 35  | 14142     | O-RING                 |                                                                     | 2 |                        | S-3115               |
| 36  | X-8C-409  | CAPSCREW               |                                                                     | 2 | 1/4"-20X5/8"           | K-3947,K-4149        |
| 37  | 4303656   | PLUG                   | 15917                                                               | 3 |                        | S-3114,S-3115        |
| 38  | 15900     | GASKET                 |                                                                     | 3 |                        | K-3940,S-3114,S-3115 |
| 39  | 4305869   | SCREW                  |                                                                     | 9 | 3/8 & 5/16             |                      |
| 40  | 4305870   | NUT ASSEMBLY           |                                                                     | 3 | 5/16-18                | K-3734,K-4312        |
| 999 | S-3115    | SHIFT BAR HOUSING ASSY | 4306393                                                             | 1 | COMPLETE               |                      |

SHIFT CONTROLS

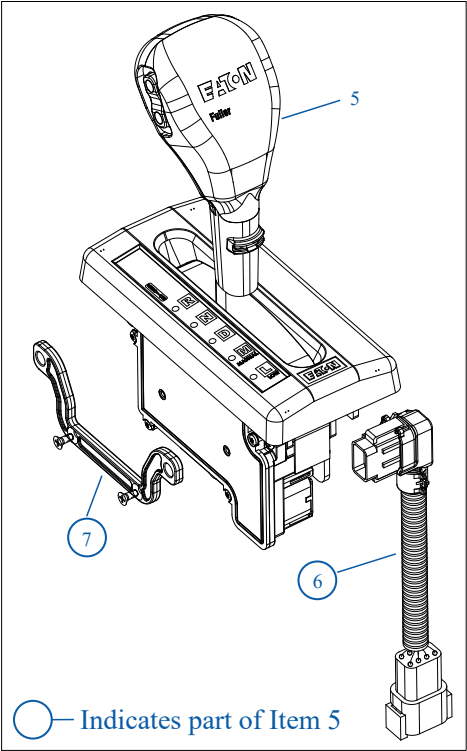
Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



PUSHBUTTON ASSEMBLY

COBRA LEVER - only for use with 10MY559M Mack Swing Arm Bracket



Indicates part of Item 5

COBRA LEVER - Latest Design - for all applications with the exception of units using the 10MY559M Mack Swing Arm Bracket (see illustration to the left)

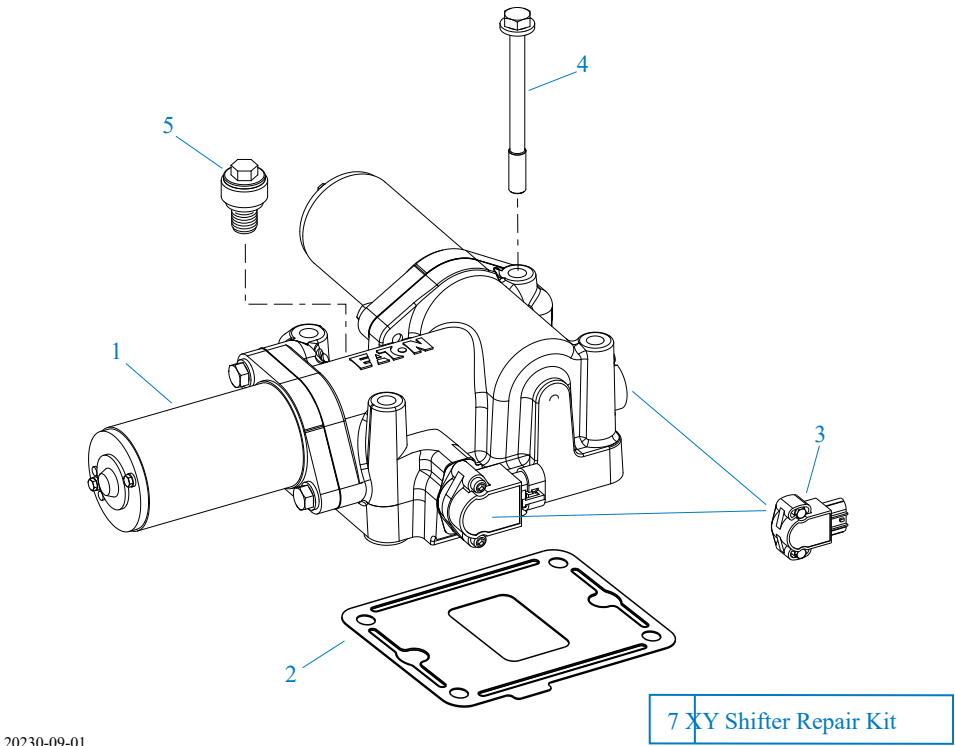
10209-06-09

| Item | Current Part | Description                                 | Replaced Part   | Qty | Notes                                                                                                                            | Kits/Assys Where Used |
|------|--------------|---------------------------------------------|-----------------|-----|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| 1    | 4306043      | PUSHBUTTON ASSY                             | A - 7466,S-3007 | 1   |                                                                                                                                  |                       |
| 1    | 4308858      | PUSHBUTTON SHIFT SELECTOR                   |                 | 1   | CONTAINS SECONDARY CONFIGURATION MODE BUTTON                                                                                     |                       |
| 2    | K-3997       | NO LONGER AVAILABLE - COBRA SHIFT LEVER KIT | 4305447,K-3680  | 1   | MACK SWING ARM (LEFT HAND DRIVE), ALSO KNOWN AS (RHO) RIGHT HAND OPERATION - FOR UNITS USING THE MACK 10MY559M SWING ARM BRACKET |                       |
| 3    | 5505111      | NO LONGER AVAILABLE                         |                 | 1   |                                                                                                                                  |                       |
| 4    | 5505110      | NO LONGER AVAILABLE                         |                 | 1   |                                                                                                                                  |                       |
| 5    | K-3980       | COBRA SHIFT LEVER KIT (RHO)                 | K-3680          | 1   | (LEFT HAND DRIVE), ALSO KNOWN AS (RHO) RIGHT HAND OPERATION                                                                      |                       |
| 6    | A-7982       | JUMPER HARNESS ASSY                         |                 | 1   |                                                                                                                                  |                       |
| 7    | K-3979       | SPACER KIT                                  |                 | 1   | INCLUDES (4) SPACER MOUNTING SCREWS                                                                                              |                       |

X-Y SHIFTER MODULE

Pro Gear & Transmission · 877-776-4600 · FO-12E308LL-VCS parts list

FO-12E308LL-VCS



| Item | Current Part | Description                               | Replaced Part                                             | Qty | Notes                      | Kits/Assys Where Used                |
|------|--------------|-------------------------------------------|-----------------------------------------------------------|-----|----------------------------|--------------------------------------|
| 1    | K-4223R      | KIT, GEN 3 XY SHIFTER, REMAN EXCH (HEAVY) |                                                           | 1   |                            |                                      |
| 1    | K-4223X      | KIT, GEN 3 XY SHIFTER, NEW EXCH (HEAVY)   | A-7670, K-3665, K-3784, K-3784RX, A-8226, A-8900,K-4223RX | 1   |                            |                                      |
| 2    | 4305452      | GASKET                                    | 4301958                                                   | 1   |                            | K-3940,K-4009,K-4223R,K-4223X,K-4287 |
| 3    | K-3438       | POSITION SENSOR KIT                       | 691551 ,691926, 4308829                                   | 2   |                            |                                      |
| 4    | X-8C-615     | CAPSCREW                                  |                                                           | 4   |                            |                                      |
| 5    | 4304602      | BREATHER                                  | 23605                                                     | 1   | 1/4" NPT                   |                                      |
| 7    | K-4009       | XY SHIFTER REPAIR KIT                     |                                                           | 1   |                            |                                      |
| 8    | K-4287       | XY SHIFTER POSITION SENSOR GASKET KIT     |                                                           | 1   | FOR USE WITH 691926 SENSOR |                                      |