

# TURBO HYDRAMATIC 250, 250C, 350, 350C

## 3 SPEED RWD (Lock Up & Non Lock Up)

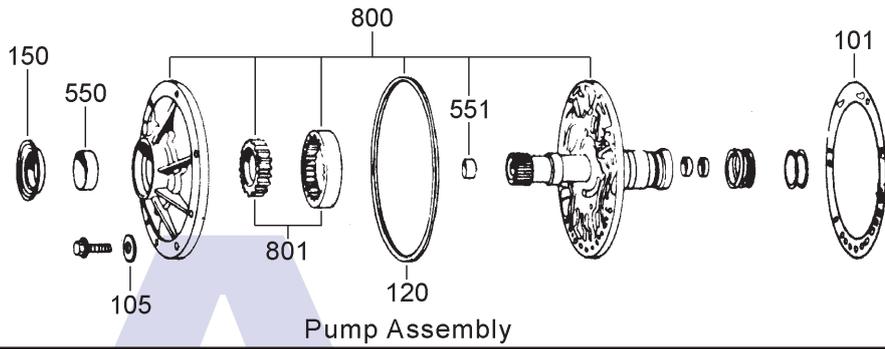


AUTOMATIC CHOICE



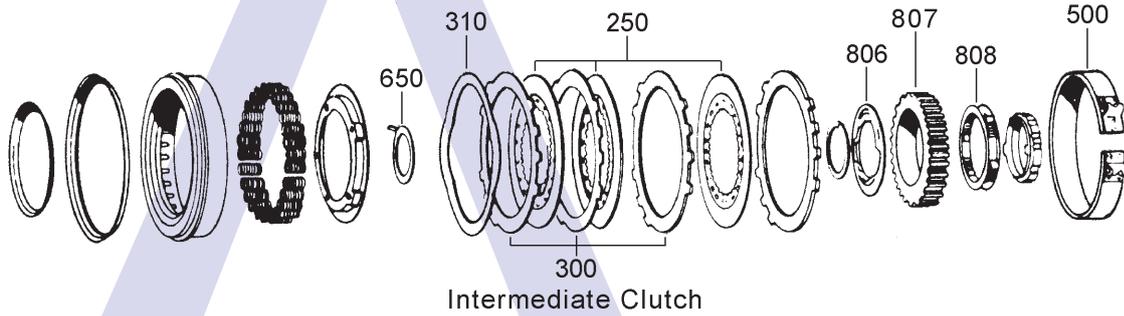
THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

A



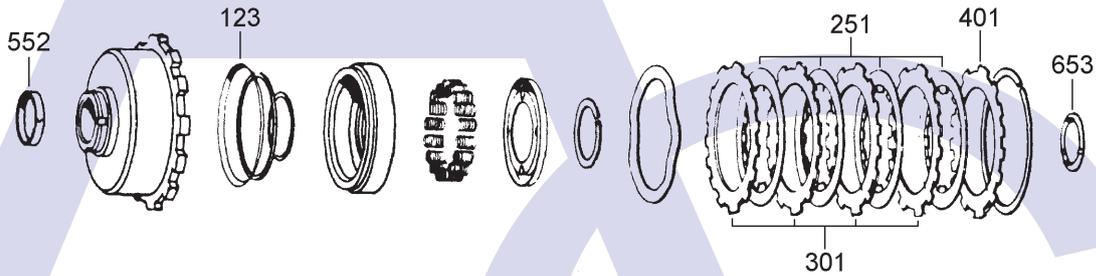
Pump Assembly

B



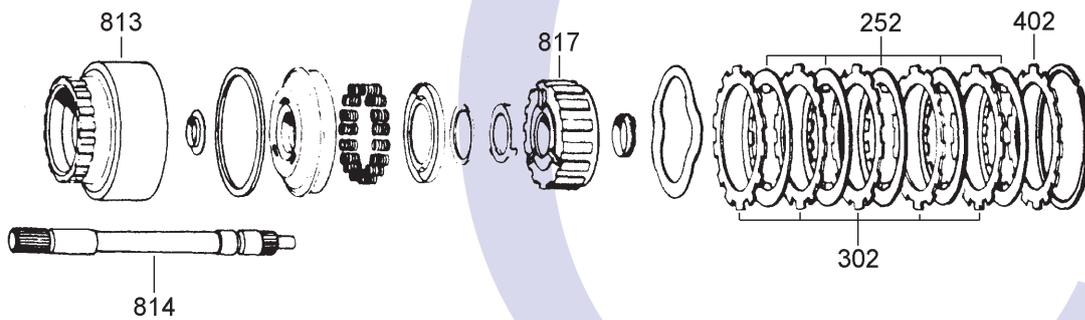
Intermediate Clutch

C



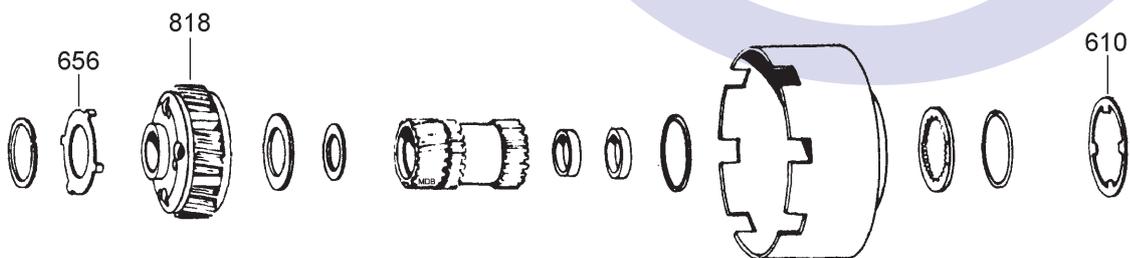
Direct Clutch

D



Forward Clutch

E



Front Planetary and Sun Gear

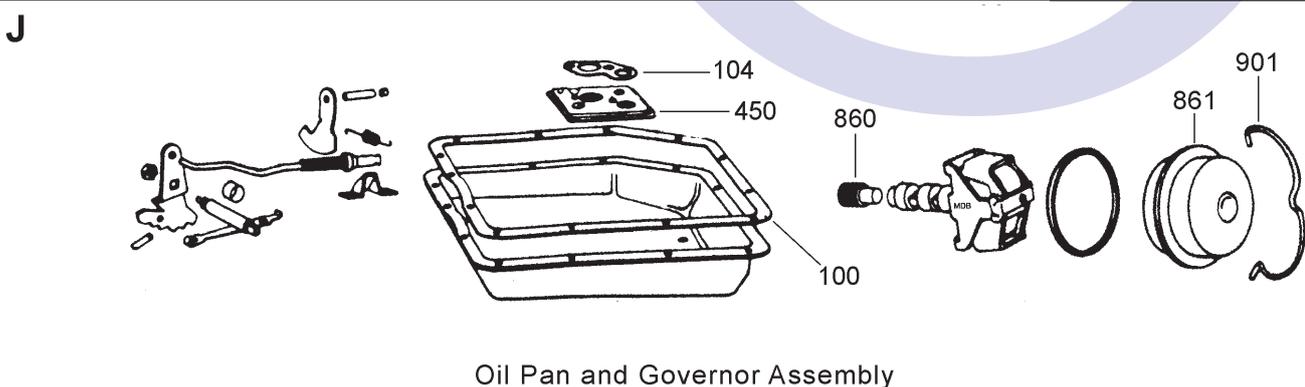
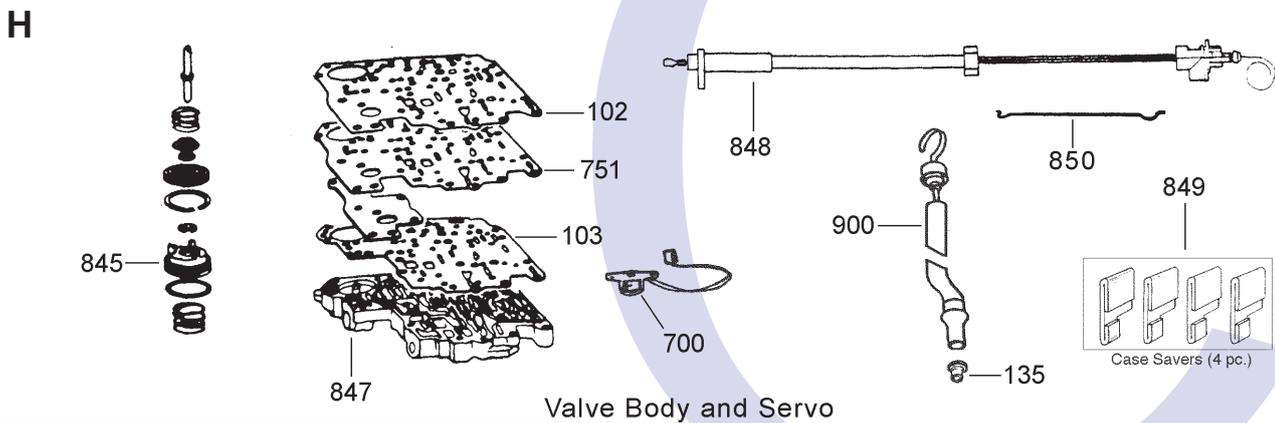
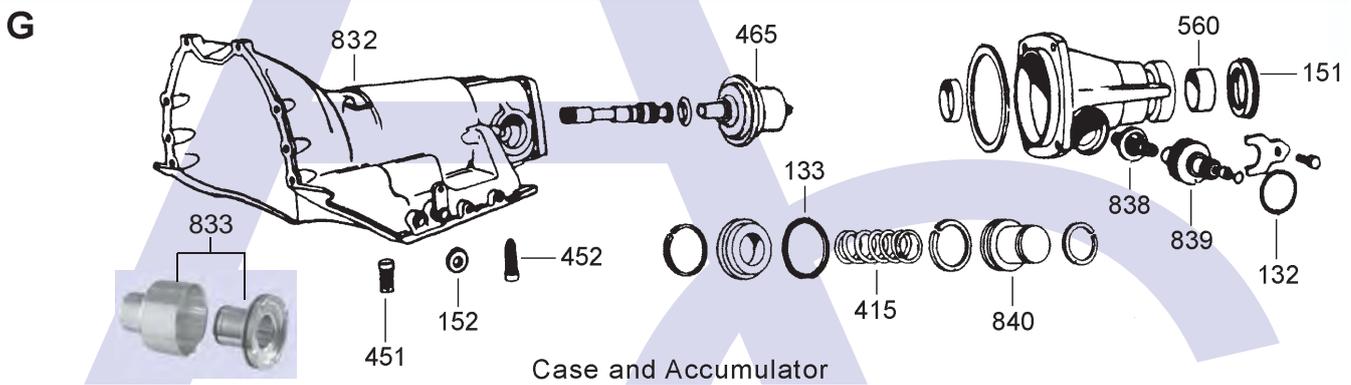
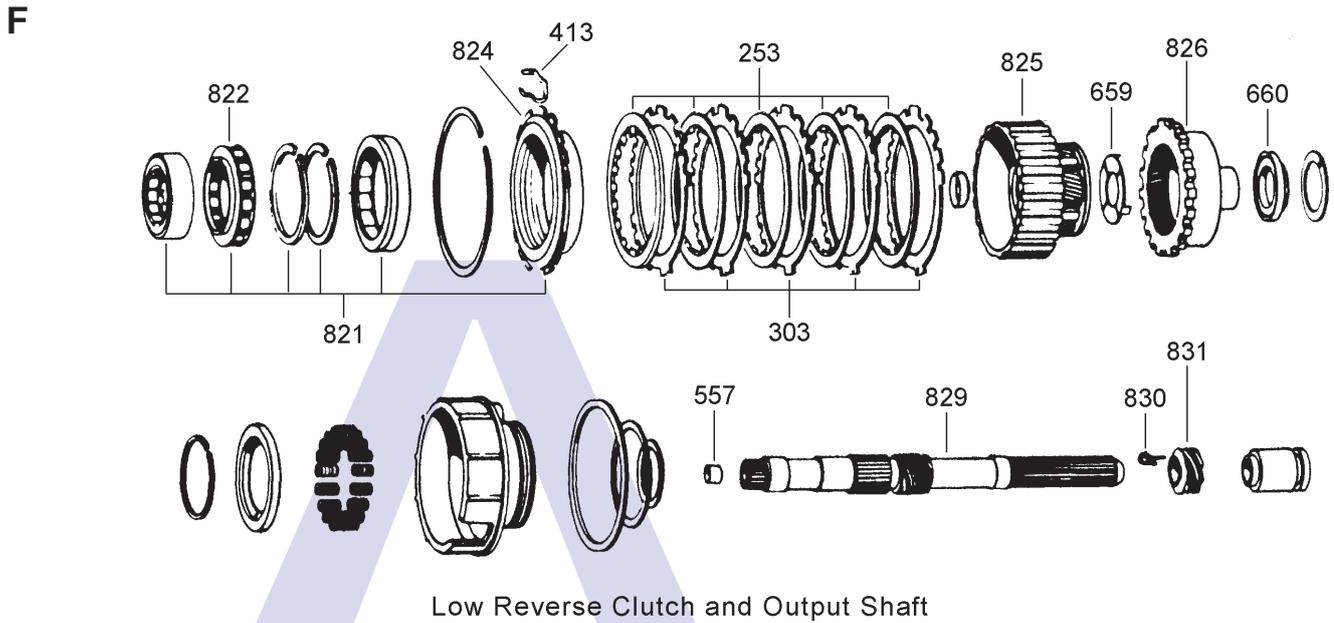
# TURBO HYDRAMATIC 250, 250C, 350, 350C 3 SPEED RWD (Lock Up & Non Lock Up)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE



# TURBO HYDRAMATIC 250, 250C, 350, 350C

## 3 SPEED RWD (Lock Up & Non Lock Up)



AUTOMATIC CHOICE



THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

| ILL NO.                  | DESCRIPTION  | YEARS | QTY | PART NO            |
|--------------------------|--|-------|-----|--------------------|
| <b>KITS</b>              |  |       |     |                    |
| Kit                      | Banner Kit 250C (Includes Frictions).....                  | 80-84 | 1   | <b>TH250.BAK01</b> |
| Kit                      | Overhaul Kit 250C (Precision) ..                           | 80-84 | 1   | <b>TH250.OHK51</b> |
| Kit                      | Overhaul Kit 350 (Precision).....                          | 69-79 | 1   | <b>TH350.OHK51</b> |
| Kit                      | Overhaul Kit 250 & 350 (Transtec).....                     | 69-86 | 1   | <b>TH350.OHK03</b> |
| Kit                      | Overhaul Kit 250 & 350 (Precision).....                    | 69-86 | 1   | <b>TH350.OHK53</b> |
| Kit                      | Overhaul Kit 250C & 350C (Transtec).....                   | 79-86 | 1   | <b>TH350.OHK02</b> |
| Kit                      | Gasket & Seal 250 & 350 (Transtec).....                    | 69-79 | 1   | <b>TH350.GSK01</b> |
| Kit                      | Gasket & Seal 250C & 250C (Transtec).....                  | 80-86 | 1   | <b>TH350.GSK02</b> |
| <b>GASKETS</b>           |  |       |     |                    |
| 100J                     | Pan Gasket All .....                                       | 69-86 | 1   | <b>TH350.GAS01</b> |
| 100J                     | Pan Gasket All (Fibre).....                                | 69-86 | 1   | <b>TH350.GAS10</b> |
| 101A                     | Front Pump Gasket.....                                     | 69-86 | 1   | <b>TH350.GAS02</b> |
| 102H                     | Valve Body Upper (350C) .....                              | 80-86 | 1   | <b>TH350.GAS03</b> |
| 103H                     | Valve Body Lower (350C) .....                              | 80-86 | 1   | <b>TH350.GAS04</b> |
| 104J                     | Filter Gasket.....   | 69-86 | 1   | <b>TH350.GAS09</b> |
| 105A                     | Washer, Pump Bolt .....                                    | 69-86 | 8   | <b>TH180.WA01</b>  |
| NI                       | 207 4x4 Transfer Gasket.....                               | 69-86 | 1   | <b>TH350.GAS05</b> |
| NI                       | 208 4x4 Transfer Gasket.....                               | 69-86 | 1   | <b>TH350.GAS06</b> |
| <b>RUBBER COMPONENTS</b> |  |       |     |                    |
| 120A                     | 'O' Ring, Pump Outer .....                                 | 69-86 | 1   | <b>TH400.SQR01</b> |
| 123C                     | Lip Seal, Direct Clutch Outer ....                         | 69-86 | 1   | <b>TH350.LIP01</b> |
| 132G                     | 'O' Ring, Speedo Adaptor.....                              | 69-79 | 1   | <b>TH350.OR01</b>  |
| 132G                     | 'O' Ring, Speedo Adaptor.....                              | 79-86 | 1   | <b>TH350.OR02</b>  |
| 133G                     | 'O' Ring, Accumulator Cover (59.18mm ID) .....             | 69-86 | 1   | <b>TH350.OR03</b>  |
| 135H                     | Filler Tube Seal Multi Lip.....                            | 79-86 | 1   | <b>TH125.LIP03</b> |
| <b>METAL CLAD SEALS</b>  |  |       |     |                    |
| 150A                     | Front Pump .....   | 69-86 | 1   | <b>TH400.MCS03</b> |
| 151G                     | Extension Housing .....                                    | 69-86 | 1   | <b>TH180.MCS02</b> |
| 152G                     | Selector Shaft .....                                       | 69-86 | 1   | <b>TH180.MCS03</b> |
| NI                       | Speedo Driven Gear Shaft (With Spring).....                | 69-86 | 1   | <b>TH180.MCS04</b> |
| NI                       | Speedo Driven Gear Shaft (Without Spring).....             | 69-86 | 1   | <b>TH180.MCS05</b> |
| <b>SEALING RINGS</b>     |  |       |     |                    |
| Kit                      | Sealing Ring Kit .....                                     | 69-86 | 1   | <b>TH350.SRK01</b> |
| Kit                      | Sealing Ring Kit (Teflon) .....                            | 74-86 | 1   | <b>TH350.SRK02</b> |
| <b>FRICTION PLATES</b>   |  |       |     |                    |
| Kit                      | Friction Plate Kit (Ex 250C).....                          | 69-86 | 1   | <b>TH350.FRK01</b> |
| Kit                      | Friction Plate Kit (Alto) (Ex 250C).....                   | 69-86 | 1   | <b>TH350.FRK51</b> |
| Kit                      | Friction Plate Kit (Alto) (High Performance Ex 250C)....   | 69-86 | 1   | <b>TH350.FRK61</b> |
| Kit                      | Friction Plate Kit (Alto) (With Heg Frictions Ex 250C) ... | 69-86 | 1   | <b>TH350.FRK62</b> |

| ILL NO.                        | DESCRIPTION  | YEARS | QTY | PART NO            |
|--------------------------------|--|-------|-----|--------------------|
| <b>FRICTION PLATES Cont...</b> |  |       |     |                    |
| Kit                            | Friction Plate Kit (Alto) (250C).....                                    | 80-84 | 1   | <b>TH250.FRK51</b> |
| 250B                           | Intermediate Clutch (189mm OD x 2.50mm x 60T) ..                         | 69-86 | 3   | <b>TH350.FRP02</b> |
| 251C                           | Direct Clutch (Ex 250C) (150.3mm OD x 2.50mm x 20T) ..                   | 69-86 | 4-5 | <b>TH350.FRP03</b> |
| 251C                           | Direct Clutch (Ex 250C) (Green Metallic) (150.3mm OD x 2.50mm x 20T) ..  | 69-86 | 4-5 | <b>TH350.FRP04</b> |
| 251C                           | Direct Clutch (250C Only) (150mm OD x 2.23mm x 20T) ..                   | 80-84 | 5   | <b>TH250.FRP01</b> |
| 252D                           | Forward Clutch (Ex 250C) (150.3mm OD x 2.50mm x 20T) ..                  | 69-86 | 5   | <b>TH350.FRP03</b> |
| 252D                           | Forward Clutch (Ex 250C) (Green Metallic) (150.3mm OD x 2.50mm x 20T) .. | 69-86 | 5   | <b>TH350.FRP04</b> |
| 252D                           | Forward Clutch (250C Only) (150mm OD x 2.23mm x 20T) ..                  | 80-84 | 5   | <b>TH250.FRP01</b> |
| 253F                           | Low & Rev Clutch (Ex 250C) (164mm OD x 2.50mm x 25T) ..                  | 69-86 | 5   | <b>TH350.FRP01</b> |
| 253F                           | Low & Rev Clutch (250C) (164mm OD x 2.20mm x 25T) ..                     | 69-86 | 5   | <b>TH350.FRP05</b> |
| <b>STEEL PLATES</b>            |  |       |     |                    |
| Kit                            | Steel Plate Kit (Exc 250C).....  | 69-86 | 1   | <b>TH350.STK01</b> |
| Kit                            | Steel Plate Kit (Alto) (Exc 250C).....                                   | 69-86 | 1   | <b>TH350.STK51</b> |
| Kit                            | Friction Plate Kit (Alto) (High Performance Ex 250C)....                 | 69-86 | 1   | <b>TH350.STK61</b> |
| Kit                            | Steel Plate Kit (Alto) (250C).....                                       | 80-84 | 1   | <b>TH250.STK51</b> |
| 300B                           | Intermediate (157mm ID x 1.73mm x 7T) .....                              | 69-86 | 3   | <b>TH350.STP02</b> |
| 301C                           | Direct Clutch (124mm ID x 1.73mm x 12T) ....                             | 69-86 | 4   | <b>TH350.STP01</b> |
| 301C                           | Direct Clutch Over Size (124mm ID x 2.25mm x 12T) ....                   | 69-86 | 4   | <b>TH350.STP04</b> |
| 302D                           | Forward Clutch (124mm ID x 1.73mm x 12T) ....                            | 69-86 | 5   | <b>TH350.STP01</b> |
| 302D                           | Forward Clutch Over Size (124mm ID x 2.25mm x 12T) ....                  | 69-86 | 5   | <b>TH350.STP04</b> |
| 303F                           | Low & Reverse (145mm ID x 1.73mm x 17T) ....                             | 69-86 | 3-5 | <b>TH350.STP03</b> |
| 310B                           | Waved Steel, Int Clutch .....  | 69-86 | 1   | <b>TH350.DIA01</b> |
| <b>PRESSURE PLATES</b>         |  |       |     |                    |
| 401C                           | Direct Clutch (7.87mm) .....   | 69-86 | 1   | <b>TH350.PP01</b>  |
| 402D                           | Forward Clutch (6.35mm) .....  | 69-86 | 1   | <b>TH350.PP02</b>  |
| 402D                           | Forward Clutch (7.11mm) .....  | 69-86 | 1   | <b>TH350.PP03</b>  |
| <b>SPRINGS &amp; CIRCLIPS</b>  |  |       |     |                    |
| Kit                            | Snap Ring Kit .....  | 69-86 | 1   | <b>TH350.CIR10</b> |
| 413F                           | Spring, Low Anti Clunk.....  | 69-86 | 1   | <b>TH400.SPR04</b> |
| 415G                           | Spring, Orange Intermediate Accumulator .....                            | 69-86 | 1   | <b>TH350.SPR02</b> |
| <b>FILTERS</b>                 |  |       |     |                    |
| 450J                           | Filter Screen Type.....  | 69-86 | 1   | <b>TH350.FIL01</b> |
| 450J                           | Filter Felt Type .....   | 69-86 | 1   | <b>TH350.FIL03</b> |
| 451G                           | Front Pump Screen.....   | 69-86 | 1   | <b>TH350.FIL02</b> |
| 452G                           | Governor Filter .....  | 69-86 | 1   | <b>TH700.FIL02</b> |

# TURBO HYDRAMATIC 250, 250C, 350, 350C

## 3 SPEED RWD (Lock Up & Non Lock Up)



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THE AUTOMATIC TRANSMISSION PARTS WAREHOUSE

| ILL NO.                              | DESCRIPTION   | YEARS | QTY | PART NO     |
|--------------------------------------|---|-------|-----|-------------|
| <b>MODULATORS</b>                    |   |       |     |             |
| 465G                                 | Modulator (1.75 sq in Diaphragm) Adjustable (Red Stripe).....                 | 69-86 | 1   | TH350.MOD01 |
| 465G                                 | Modulator (Red/Black Stripe)....  | 69-86 | 1   | TH350.MOD02 |
| 465G                                 | Modulator Large Black Canister (Replaced By TH350.MOD01) ..                   | 69-86 | 1   | TH400.MOD02 |
| <b>BANDS</b>                         |   |       |     |             |
| 500B                                 | Intermediate 250C (Double Wrap).....  | 80-84 | 1   | TH250.BAN01 |
| 500B                                 | Intermediate 350, 350C .....  | 69-86 | 1   | TH350.BAN01 |
| <b>BUSHES</b>                        |   |       |     |             |
| Kit                                  | Bush Kit.....   | 69-79 | 1   | TH350.BK01  |
| Kit                                  | Bush Kit.....   | 80-86 | 1   | TH350.BK02  |
| 550A                                 | Front Pump Bush .....   | 69-86 | 1   | TH180.BUS01 |
| 550A                                 | Front Pump Bush (PTFE Lined) (Sonnax® <a href="#">Click here for Info</a> ) . | 69-86 | 1   | TH180.BUS02 |
| 551A                                 | Stator Support Front Non L/U ...  | 69-79 | 1   | TH350.BUS05 |
| 551A                                 | Stator Support Front (350C) .....   | 80-86 | 1   | TH350.BUS03 |
| 552C                                 | Direct Clutch 350, 350C (No Groove) .....                                     | 80-86 | 1   | TH350.BUS12 |
| 557F                                 | Output Shaft Pilot (Bronze) (19mm Long).....                                  | 69-79 | 1   | TH350.BUS06 |
| 557F                                 | Output Shaft Pilot (Teflon).....  | 80-86 | 1   | TH350.BUS04 |
| 560G                                 | Extension Housing .....   | 69-86 | 1   | TH350.BUS09 |
| NI                                   | Gov Repair Bronze Bush .....  | 69-86 | 1   | TH350.BUS02 |
|                                      | (Requires Special Tool)   |       |     |             |
| <b>THRUST WASHERS &amp; BEARINGS</b> |   |       |     |             |
| Kit                                  | Thrust Washer Kit .....   | 69-79 | 1   | TH350.TWK01 |
| Kit                                  | Thrust Washer Kit .....   | 80-86 | 1   | TH350.TWK02 |
| Kit                                  | Washer Kit, Pump Shim Kit (6 Shims).....                                      | 69-86 | 1   | TH350.TWK03 |
| Kit                                  | Torrington Bearings.....  | 69-86 | 1   | TH350.TWK04 |
| 610E                                 | Shell to Inner Race .....   | 69-86 | 1   | TH350.THW09 |
| 610E                                 | Shell to Inner Race (Plastic) .....   | 69-86 | 1   | TH350.THW08 |
| 650B                                 | Bearing, Stator to Direct Drum..  | 69-86 | 1   | TH350.THW02 |
| 653C                                 | Bearing, Direct Drum to Forward Drum.....                                     | 69-86 | 1   | TH350.THW03 |
| 656E                                 | Bearing, Front Planet to Hub ....   | 69-86 | 1   | TH350.THW05 |
| 659F                                 | Bearing, Rear Planet to R.gear.   | 69-86 | 1   | TH350.THW06 |
| 660F                                 | Bearing, Rear Ring Gear to Case.....  | 69-86 | 1   | TH350.THW07 |
| <b>ELECTRONIC COMPONENTS</b>         |   |       |     |             |
| NI                                   | Governor Pressure Switch (52psi Blue Stripe) .....                            | 69-86 | 1   | TH200.ELE01 |
| 700H                                 | Solenoid, (2 Wires in Connector) (2 Spades) .....                             | 80-86 | 1   | TH350.SOL01 |
| <b>VALVE BODY PARTS</b>              |   |       |     |             |
| Kit                                  | Shift Kit Lock Up & Non L. Up... ..   | 69-86 | 1   | TH350.SK01  |
| Kit                                  | Competition. Tow & Go (Non Lock Up).....                                      | 69-86 | 1   | TH350.SK02  |
| Kit                                  | Competition. Tow & Go (Lock Up) .....   | 69-86 | 1   | TH350.SK05  |
| Kit                                  | Reprogram Kit (TransGo) .....   | 69-79 | 1   | TH350.SK03  |
| Kit                                  | Performance Boost Valve & Sleeve Kit (Sonnax ®) .....                         | 69-86 | 1   | TH350.VA03  |
| 751H                                 | Seperator Plate (UUU).....  | 69-86 | 1   | TH350.SP01  |
| NI                                   | Accumulator Pin, Oversize With Reamer (Sonnax ®).....                         | 69-86 | 1   | TH350.VA01  |

| ILL NO.                    | DESCRIPTION  | YEARS | QTY | PART NO     |
|----------------------------|--|-------|-----|-------------|
| <b>HARD PARTS</b>          |  |       |     |             |
| Klt                        | Intermediate Servo Piston & Sleeve Kit (Sonnax®) .....                               | 69-86 | 1   | TH350.VA02  |
| 800A                       | Pump Assembly 250 .....  | 69-79 | 1   | TH250.PUM01 |
| 800A                       | Pump, 350 Washer Type.....   | 69-79 | 1   | TH350.PUM01 |
| 800A                       | Pump Assy, 350C Lock-Up .....  | 80-86 | 1   | TH350.PUM02 |
| 801A                       | Pump Gears (21.463mm) .....  | 80-86 | 1   | TH350.PUM03 |
| 806B                       | Retaining Plate, Intermediate One Way Clutch .....                                   | 69-86 | 1   | TH350.RET01 |
| 807B                       | Outer Race Intermediate OWC.   | 69-86 | 1   | TH350.OWC03 |
| 808B                       | One Way Clutch, Intermediate ..  | 69-86 | 1   | TH350.OWC02 |
| 813D                       | Forward Clutch Drum (w/o Input Shaft) (350, 350C)....                                | 69-86 | 1   | TH350.DRU01 |
| 814D                       | Input Shaft, (Non Lock-Up) .....   | 69-79 | 1   | TH350.SH02  |
| 814D                       | Input Shaft, (Lock-Up).....  | 80-86 | 1   | TH350.SH01  |
| 817D                       | Ring Gear, Front Planet (Washer Type).....   | 69-86 | 1   | TH350.PL04  |
| 818E                       | Front Planetary, Washer Type... ..   | 69-86 | 1   | TH350.PL02  |
| 821F                       | Centre Support Assembly .....  | 69-86 | 1   | TH350.SUP01 |
| 822F                       | One Way Clutch, Low/ Reverse   | 69-86 | 1   | TH350.OWC01 |
| 824F                       | Case Saver (With Centre Support) Requires TH700 Low OWC & Inner Race .....           | 69-86 | 1   | TH350.LT02  |
| 825F                       | Rear/Low & Rev Planetary.....  | 69-86 | 1   | TH350.PL01  |
| 826F                       | Ring Gear, Rear Planet (Washer Type).....  | 69-86 | 1   | TH350.PL03  |
| 829F                       | Output Shaft, 393.70mm Long..  | 69-86 | 1   | TH350.SH03  |
| 830F                       | Retaining Clip, Speedo Drive Gear (See Separate Speedo Gear Listing)                 |       |     |             |
| 831F                       | Speedo Drive Gear (See Separate Speedo Gear Listing)                                 |       |     |             |
| 832G                       | Main Case 4WD (6 Bolt Aluminium Dust Cover Type).....                                | 77-79 | 1   | TH350.CAS01 |
| 832G                       | Main Case 4WD (6 Bolt Aluminium Dust Cover Type (L/Up)) .....                        | 80-ON | 1   | TH350.CAS02 |
| 833G                       | 1-2 Accumulator Sleeve & Piston Kit (Sonnax® <a href="#">Click Here for Info</a> ) . | 69-86 | 1   | TH350.SL02  |
| 838H                       | Speedo Driven Gear (See Separate Speedo Gear Listing)                                |       |     |             |
| 839H                       | Housing, Speedo Driven Gear (See Separate Speedo Gear Listing)                       |       |     |             |
| 840G                       | Piston, Int Accumulator .....  | 69-86 | 1   | TH350.PIS01 |
| 845H                       | Piston, Direct Accumulator.....  | 69-86 | 1   | TH350.PIS02 |
| 847H                       | Valve Body, Non Lock Up .....  | 69-79 | 1   | TH350.VB01  |
| 848H                       | Cable, Universal (Fitzall).....  | 69-86 | 1   | TH350.CAB01 |
| 849H                       | Case Saver, (1 Piece).....   | 69-86 | 1   | TH350.LT01  |
| 850H                       | Kick Down Cable Link.....  | 69-86 | 1   | TH350.RET02 |
| 860J                       | Governor Gear Kit.....   | 69-86 | 1   | TH350.GOV01 |
| 861J                       | Cover, Governor.....   | 69-86 | 1   | TH700.COV01 |
| NI                         | Breather, Case .....   | 69-86 | 1   | TH350.BRE01 |
| <b>MISCELANIOUS ITEMS</b>  |  |       |     |             |
| 900H                       | Filler Tube & Dip Stick, OE Style.....   | 69-86 | 1   | TH350.TUB01 |
| 900H                       | Filler Tube & Dip Stick, GM Universal Fitz All (Teckpak).....                        | 64-98 | 1   | TH400.DIP01 |
| 901J                       | Retaining Clip, Governor Cover   | 64-98 | 1   | TH700.RET02 |
| NI                         | Transmission Mount (Universal).....  | 69-86 | 1   | TH350.MOU01 |
| <b>TOOLS &amp; MANUALS</b> |  |       |     |             |
| NI                         | ATSG Rebuild Manual .....  | 69-86 |     | TH350.MAN01 |
|                            | <a href="#">Click here to view special tools for this transmission</a>               |       |     |             |