

| Description                                 | Part No.  | Description                                 | Part No.  |
|---|-----------|---|-----------|
| <b>KITS</b>                                 |           | <b>PISTONS</b>                              |           |
| OVERHAUL KIT                                | 224 02 01 | PISTON KIT, 4WD, OEM                        | 224 45 01 |
| OVERHAUL KIT & PISTONS, BMW 4WD             | 224 02 02 | PISTON KIT, BMW 4WD, AFTERMARKET            | 224 45 02 |
| OVERHAUL KIT & PISTONS, ALL BUT BMW 4WD     | 224 02 03 | PISTON KIT, 2WD, (ALL EX BMW 4WD), AM       | 224 45 03 |
| OVERHAUL KIT & COMBO PISTONS                | 224 02 04 | PISTON KIT, COMBO 2 & 4WD, AFTERMARKET      | 224 45 04 |
|   |           | PISTON, 2nd COAST & O/D, 4WD,               | 224 45 10 |
|   |           | PISTON, 2nd COAST CLUTCH (EARLY) 99-02      | 224 45 11 |
|   |           | PISTON, 2nd CLUTCH (EARLY) 1999-02          | 224 45 12 |
| <b>GASKETS</b>                              |           | PISTON, 2nd CLUTCH, 5L40E, BMW 2WD          | 224 45 13 |
| GASKET, SUMP PAN                            | 224 25 01 | PISTON, LOW AND REVERSE (EARLY) 99-02       | 224 45 14 |
| GASKET, PUMP                                | 224 25 02 |   |           |
| GASKET, VALVE BODY, UPPER                   | 224 25 03 | PISTON KIT, 5L40E EARLY, 1999-02 (3 PIECES) | 224 45 05 |
| GASKET, VALVE BODY 5L40E (LOWER)            | 224 25 04 | PISTON, DIRECT                              | 224 45 06 |
| GASKET, VALVE BODY 5L40E (HALF)             | 224 25 05 | PISTON, REVERSE                             | 224 45 07 |
| GASKET KIT, VALVE BODY 5L40E                | 224 04 01 | PISTON, COAST                               | 224 45 08 |
|   |           | PISTON, OVERDRIVE, 2WD                      | 224 45 09 |
|   |           | PISTON, INTERMEDIATE                        | 224 45 15 |
|   |           | PISTON, LOW & REV                           | 224 45 16 |
|   |           | PISTON, FORWARD                             | 224 45 17 |
| <b>RUBBER COMPONENTS</b>                    |           | PISTON, 2nd CLUTCH 4WD                      | 224 45 18 |
| SEAL, PUMP                                  | 224 15 01 |   |           |
| SEAL, EXTENSION                             | 224 15 02 |   |           |
| EXT SEAL 4L-30E & 5L40E TRANSFER SEAL X5    | 224 15 03 |   |           |
| SEAL, SELECTOR SHAFT, 4L30E                 | 224 15 04 | <b>FILTER</b>                               |           |
| O RING, PUMP / BELL HOUSING TO CASE         | 224 16 01 | FILTER, DEEP SUMP PAN (INLET 12mm)          | 224 27 03 |
|   |           | FILTER, DEEP SUMP PAN                       | 224 27 01 |
|   |           | FILTER, SHALLOW SUMP PAN                    | 224 27 02 |
|   |           | FILTER, PUMP FILTER                         | 224 27 05 |
| <b>SHAFT SEALING RINGS</b>                  |           |   |           |
| SEALING RING KIT                            | 224 06 01 |   |           |
|   |           |   |           |
| <b>CLUTCH PLATES</b>                        |           | <b>BUSHES &amp; BEARINGS</b>                |           |
| FRICTION KIT                                | 224 07 02 | WASHER KIT, 5L40E COMPLETE KIT              | 224 10 01 |
| 5L40E FRICTIONS LATE SUB KIT                | 224 07 03 | WASHER KIT, DIRECT DRUM (2 WASHERS)         | 224 10 02 |
| FRICTION, DIR, L & R, 2nd COAST, INT. TEETH | 224 11 01 | BUSH, PUMP, TEFLON COATED, 4L60E split      | 224 21 01 |
| FRICTION, DIRECT, 2nd COAST, EXT TEETH      | 224 11 02 | BUSH, PUMP 4L60E, UNCOATED, JOINED          | 224 21 02 |
| FRICTION, O/D, REVERSE, INT. TEETH          | 224 11 03 | BUSH KIT, (9 bushes)                        | 224 09 01 |
| FRICTION, O/D & REV, EXT TEETH              | 224 11 04 |   |           |
| FRICTION, COAST, INT. TEETH                 | 224 11 05 | <b>ELECTRICAL</b>                           |           |
| FRICTION, COAST, EXT TEETH                  | 224 11 06 | SOLENOID, 5L40E 4T65E EPC UP TO 2003        | 224 35 02 |
|   |           |   |           |
|   |           | SOLENOID, 5L40E 4T65E TCC PWM / LOCK UP     | 224 35 01 |
| FRICTION, FORWARD, INT. TEETH               | 224 11 07 | SOLENOID, SHIFT (1-2) (2-3) (4-5)           | 224 35 04 |
| FRICTION, FORWARD, EXT TEETH                | 224 11 08 | SOLENOID, 5L40E 4T65E EPC UP TO 2003        |           |
|   |           | BORG W.                                     | 224 35 02 |
| FRICTION, INTERMEDIATE, INT TEETH           | 224 11 09 | SOLENOID, EPC, 4T65E, 5L40E, 2004 ON        | 224 35 07 |
| FRICTION, INTERMEDIATE, EXT TEETH           | 224 11 10 | HARNESS, INTERNAL WIRING 5L40E              | 224 35 03 |
| FRICTION, LOW & REV, EXT TEETH              | 224 11 11 |   |           |
|   |           | SENSOR, SPEED INPUT AND OUTPUT 5L40E        | 224 35 05 |
| FRICTION, 2ND, INT. T. EARLY 130mm          | 224 11 12 | LOOM, INTERNAL WIRING 5L40E                 | 224 35 06 |
| FRICTION, 2ND, EXT. T. EARLY 130mm          | 224 11 13 |   |           |
| FRICTION, 2ND, INT. T. LATE, 138mm          | 224 11 14 |   |           |
| FRICTION, 2ND, EXT. T. LATE, 138mm          | 224 11 15 |   |           |
| FRICTION, 2nd COAST, INT. T. 176mm          | 224 11 16 |   |           |
| FRICTION, 2nd COAST, 6 EXT T. 176mm         | 224 11 17 |   |           |
| WAVE SPRING, INTERMEDIATE                   | 224 12 01 |   |           |

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| <b>HARD PARTS</b>  |           | <b>VALVE BODY &amp; ASSOC. PARTS</b>  |           |
| RESURFACED STATOR and BELL HOUSING 5L40E!<br>COMES WITH PUMP GEAR SET. NEED CORE UNIT. | 224 39 02 | BOOST VALVE & SPACER KIT, IN PUMP     | 224 62 01 |
| 2ND SPRAG RETAINER PLATE   | 224 29 01 | TCC LOCK UP REGULATOR VALVE KIT       | 224 62 02 |
| CLUTCH HUB, 2ND COAST, BMW 160mm OD  | 224 29 02 | REAMER KIT FOR LOCK UP VALVE          | 224 62 03 |
| CLUTCH HUB, 2ND COAST, CADI 151mm OD   | 224 29 03 | AFL VALVE & SLEEVE KIT                | 224 62 04 |
| CENTRE SUPP- CADDILAC  | 224 43 01 | REAMER FOR AFL VALVE, & REV LOCK, KIT | 224 62 05 |
| BMW CENTRE SUPP  | 224 43 02 | CLIP, SOLENOID RETAINING              | 224 62 06 |
| PUMP VANE & ROTOR KIT 4L60E / 4L65E  | 224 38 01 | PRESSURE REGULATOR VALVE              | 224 62 07 |
| PUMP VANE RING SPECIAL ALLOY 4L60E   | 224 38 02 | REAMER FOR PRESSURE REGULATOR VALVE   | 224 62 08 |
| SPRAG, FWD and INT (2 needed per trans)  | 224 44 01 | REVERSE LOCK OUT VALVE KIT, 5L40E     | 224 62 11 |
| SPRAG, LOW   | 224 44 02 |                                       |           |
| SPRAG, 2nd CLUTCH  | 224 44 03 |                                       |           |
| 5L40E ACCUMULATER SPRING (LONG 66mm)   | 224 62 09 |                                       |           |
| 5L40E ACCUMULATER SPRING (SHORT 60mm)  | 224 62 10 |                                       |           |
| <b>TORQUE CONVERTERS</b>   |           |                                       |           |
| CONVERTER, BMW 2421 2977 or 8211   | 224 30 01 |                                       |           |
| CONVERTER, X5 & R / ROVER 2421 6768  | 224 30 02 |                                       |           |
| CONVERTER, BMW 325i, 2421 9975   | 224 30 03 |                                       |           |
| CONVERTER, BMW DIESEL, 2422 5976   | 224 30 04 |                                       |           |
| CONVERTER, BMW Z3, 2421 5581   | 224 30 05 |                                       |           |
| CONVERTER, BMW 318i, 2421 9491   | 224 30 06 |                                       |           |
| CONVERTER, BMW 316i, 2421 9490   | 224 30 07 |                                       |           |
| CONVERTER, BMW 318i, 2421 3038   | 224 30 08 |                                       |           |
| CONVERTER, BMW 330D 2422 9970  | 224 30 09 |                                       |           |
| CONVERTER NEW X5 & R/ROVER 2421 6768   | 224 30 02 |                                       |           |
| <b>TOOLS</b>   |           |                                       |           |
| MANUAL, 5L40E ATSG REPAIR MANUAL   | 224 33 20 |                                       |           |
| COAST CL. INNER PROTECTOR 5L40E  | 224 33 11 |                                       |           |
| TEFLON RING TOOL! 5L40E  | 224 33 10 |                                       |           |
| REVERSE CLUTCH COMPRESSOR 5L40E  | 224 33 09 |                                       |           |
| PISTON INSTALLER, DIRECT INNER, 45133 5L40E  | 224 33 01 |                                       |           |
| PISTON INSTALLER, FWD INNER 45134, 5L40E   | 224 33 02 |                                       |           |
| PISTON INSTALLER, O/DRIVE OUTER, 45135<br>5L40E  | 224 33 03 |                                       |           |
| PISTON INSTALLER, 2nd COAST OUTER 45136  | 224 33 04 |                                       |           |
| PISTON INSTALLER, LOW, REV INNER 45140   | 224 33 05 |                                       |           |
| 5L40E LONG PLIERS  | 224 33 06 |                                       |           |
| TEFLON RING 45130-2  | 224 33 07 |                                       |           |
| SPRING COMPRESSOR, 44764, 5L40E  | 224 33 08 |                                       |           |
| TOOL KIT, 5L40E REF NOTES  | 224 33 30 |                                       |           |