



# Transfer Case Parts

Ford

Mercury

Lincoln



## 3-Location to Serve You

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TRANSFER CASE	TYPE		SERIES	PAGE
BW1345	2 SPD	4WD	TC1345	2
BW1350	2 SPD	4WD	TC1350	4
BW1354	2 SPD	4WD	TC1354	8
BW1356	2 SPD	4WD	TC1356	12
BW1359	NONE	2WD	TC1359	14
BW4403	AWD	4WD	TC4403	15
BW4404	1 SPD	4WD	TC4404	16
BW4405	2 SPD	4WD	TC4405	18
BW4406	2 SPD	4WD	TC4406	20
BW4407	2 SPD	4WD	TC4407	22
BW4410	1 SPD	4WD/AWD	TC4410	24
BW4411	2 SPD	4WD/AWD	TC4411	26
BW4416	2 SPD	4WD	TC4416	28
NP203F	2 SPD	4WD	TC203F	30
NP205F	2 SPD	4WD	TC205F	34
NP208F	2 SPD	4WD	TC208F	36
NV271F	2 SPD	4WD	TC271F	38
NV273F	2 SPD	4WD	TC273F	40
Dana 20F	2 SPD	4WD	TC20F	42
Dana-21	2 SPD	4WD	TC21	44
Dana 24	2 SPD	4WD	TC24	45
DanaModel-28	2 SPD	4WD	TC28	46



**TKC-0011**  
course  
Time-Sert®  
Master Kit (USS)  
Includes 1/4-20  
5/16-18/3/8-16  
7/16-14/1/2-13  
(20 each inserts)



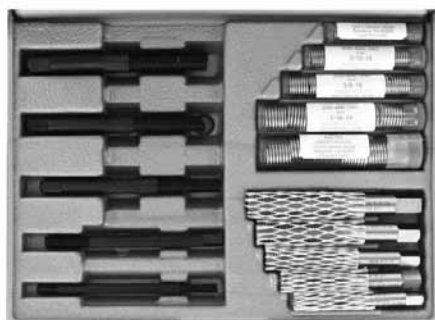
**TKC-0021**  
fine  
Time-Sert®  
Master Kit (SAE)  
Includes 1/4-28  
5/16-24/3/8-24  
7/16-20/1/2-20  
(20 each inserts)



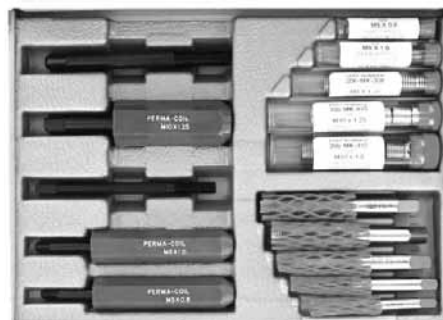
**TKC-1002**  
course  
Time-Sert®  
Master Kit  
(Metric USS)  
Includes M5x0.8  
M6x1.0/M8x1.25  
M10x1.5mm  
M12x1.75mm  
(20 each inserts)



**TKC-1003**  
fine  
Time-Sert®  
Master Kit  
(Metric)  
Includes M5x0.8  
M6x1.0/M8x1.25  
M10x1.5mm  
M12x1.75mm  
(20 each inserts)



**TKC-1208-CMK**  
course  
Time-Sert®  
Master Kit  
(USS coarse)  
Includes inserts  
installation tools  
taps (1/4-20  
5/16-18/3/8-16  
7/16-14/1/2-13)



**TKC-1221-MMK**  
course  
Time-Sert®  
Master Kit (metric)  
Includes inserts  
installation tools  
taps (5x0.8  
6x1.0/8x1.25  
10x1.25mm  
10x1.5mm)

# VEHICLE TO TRANSMISSION INDEX

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Econoline 350	variuos	87-97	BW1356	12
Econoline 350 SD	various	99-08	NV271F	38
Excursion	various	99-08	NV273F	40
Expedition	various	97-02	BW4406	20
Expedition	various	01-05	BW4416	28
Explorer	various	91-99	BW1354	8
Explorer	various	95-01	BW4405	18
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Explorer Sport/Sport Trac	various	00-05	BW1354	8
F-100	various	03-04	BW4416	28
F-150	various	80-91	BW1345	2
F-150	various	80-86	NP208F	36
F-150	various	87-96	BW1356	12
F-150	various	97-04	BW4406	20
F-150	various	03-04	BW4416	28
F-250	various	80-91	BW1345	2
F-250	various	80-86	NP208F	36
F-250	various	96-97	BW4404	16
F-250	L/6 4.9L V/8 7.5L	96-97	BW4407	22
F-250	various	97-99	BW4406	20
F-250	various	99-08	NV271F	38
F-250 Super Duty	various	99-08	NV271F	38
F-250/250 Super Duty	various	99-08	NV273F	40
F-350	various	80-87	BW1345	2
F-350	various	80-86	NP208F	36
F-350	various	96-97	BW4404	16
F-350	V/8 7.3L	96-97	BW4407	22
F-350	various	99-08	NV271F	38
F-350 Super Duty	various	99-08	NV271F	38
F-350/350 Super Duty	various	99-08	NV273F	40
F-450/550 Super Duty	various	99-08	NV271F	38
Ranger	various	83-93	BW1350	4
Ranger	various	91-98	BW1354	8
<b>LINCOLN</b>				
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# VEHICLE TO TRANSMISSION INDEX

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<b>MERCURY</b>				
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Mountaineer	4.0L V/6	02-06	BW4411	26



TKC-1208-FMK  
fine  
Time-Sert®  
Master Kit (SAE)  
Includes (1/4-28  
5/16-24/3/8-24  
7/16-20/1/2-20)



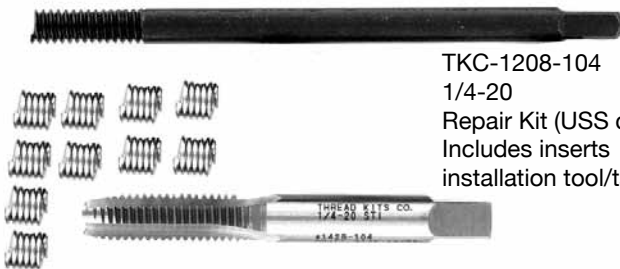
TKC-0140  
1/4-20  
Inch Repair Kit  
Time-Sert®  
Includes drill bit  
counter bore/tap  
installation driver  
(5 inserts)



TKC-0561  
5/16-18  
Inch Repair Kit  
Time-Sert®  
Includes drill bit  
counter bore/tap  
installation driver  
(5 inserts)



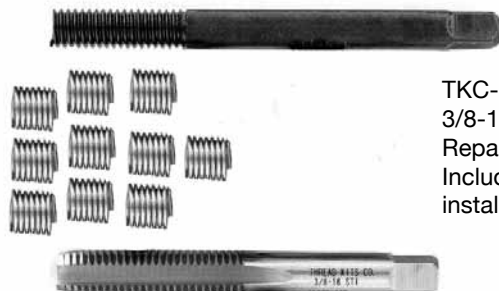
TKC-1012  
M10x1.25  
Metric Repair Kit  
Time-Sert®  
Includes drill bit  
counter bore/tap  
installation driver  
(5 inserts)



TKC-1208-104  
1/4-20  
Repair Kit (USS coarse)  
Includes inserts  
installation tool/tap



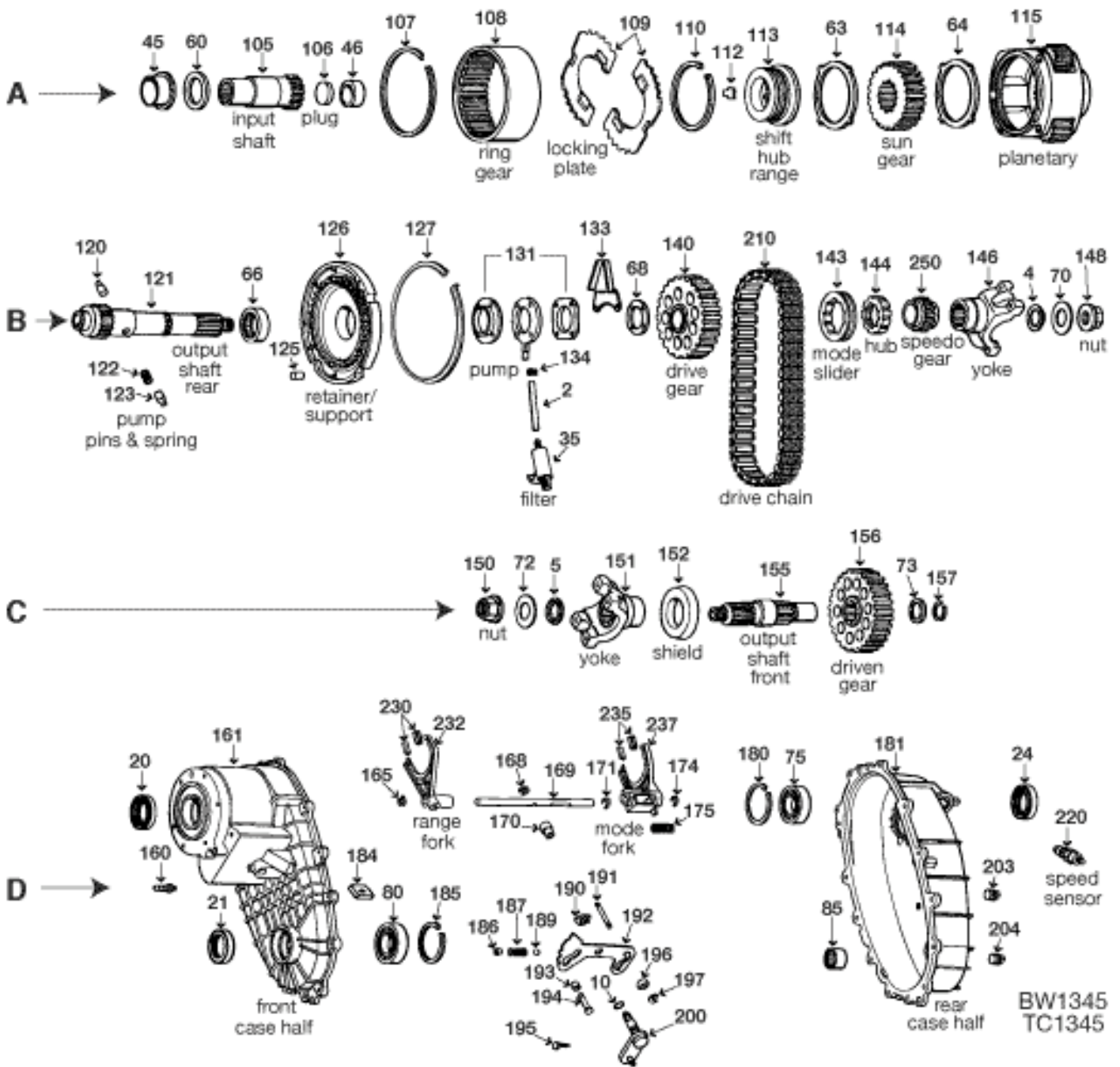
TKC-1208-105  
5/16-18  
Repair Kit (USS coarse)  
Includes inserts  
installation tool/tap



TKC-1208-106  
3/8-16 Kit  
Repair Kit (USS coarse)  
Includes inserts  
installation tool/tap



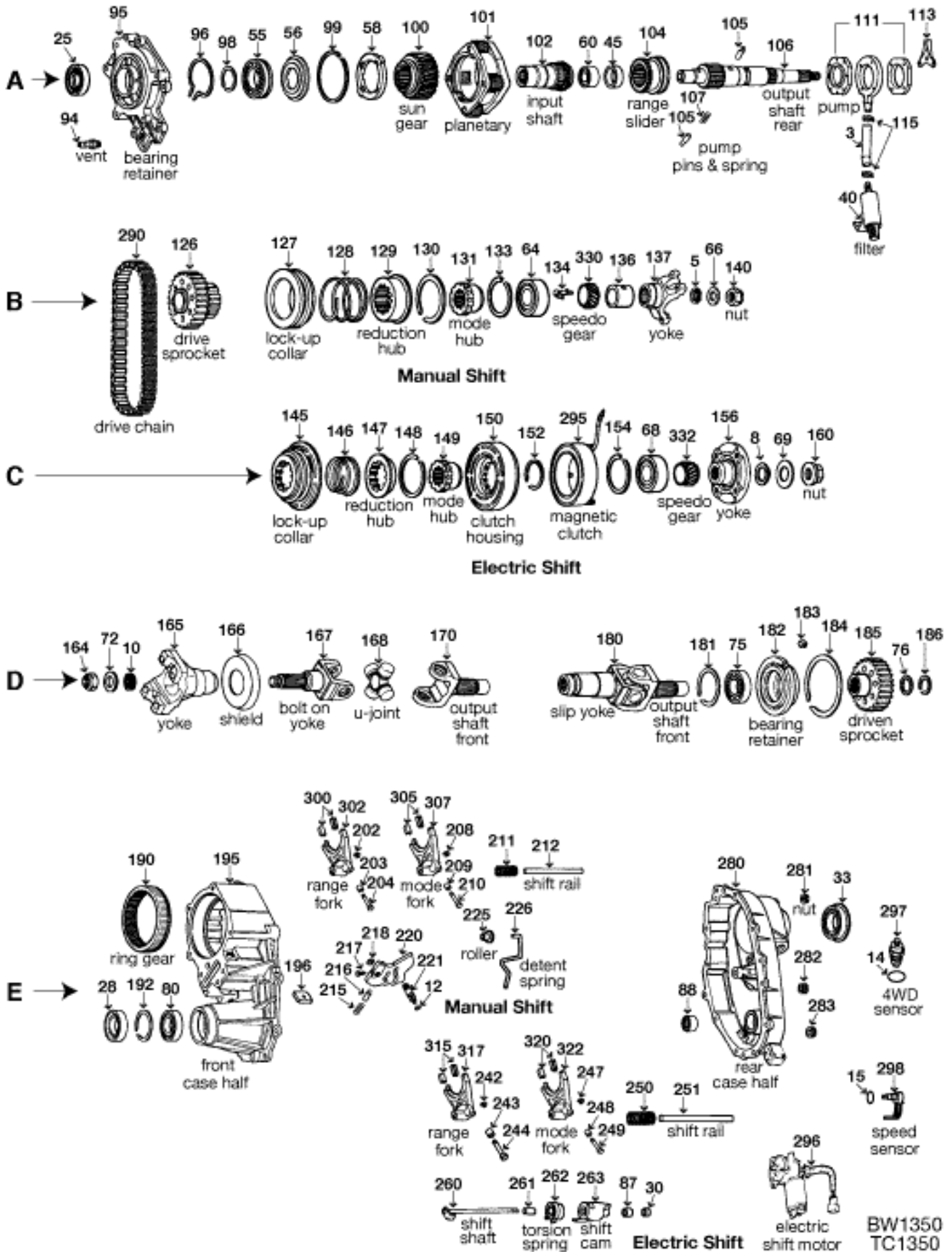
TKC-1208-107  
7/16-14  
Repair Kit (USS coarse)  
Includes inserts  
installation tool/tap



BW1345  
TC1345

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	80-91	AE	TK-1345
n/i	Kit, gasket/seal	1	80-91	AE	K105-910
<b>GASKETS AND RUBBER COMPONENTS</b>					
B2	Hose, oil pump	1	80-91	n/a	TC1356-203
n/i	Gasket, adapter housing	1	80-91	04130678	13591
<b>METAL CLAD SEALS</b>					
D20	Seal, metal clad	1	80-91	E3TZ-7B215-H	205-17502
D21	Seal, metal clad	1	80-91	E0TZ-7B215-B	205-18662
D24	Seal, metal clad	1	80-91	n/a	205-18994
<b>FILTERS</b>					
B35	Filter, oil pump	1	80-91	n/a	TC1356-050
<b>BUSHINGS</b>					
A45	Bushing	1	80-91	n/a	TC1345-160

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>BUSHINGS (CONTINUED)</b>					
A46	Bushing input shaft (rear)	1	80-91	n/a	TC1345-161
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A60	Washer, thrust input shaft (front)	1	80-91	n/a	TC1345-122
A63	Washer, thrust sun gear	1	80-91	E0TZ-7D484-C	TC1345-193
A64	Washer, thrust sun gear	1	80-91	E0TZ-7D484-C	TC1345-193
B66	Bearing, caged rear output (rear)	1	80-91	n/a	B2012
B68	Washer, thrust drive sprocket	1	80-91	n/a	TC1345-129
D75	Bearing, ball .671" 1.377" id 2.837" od rear output	1	80-91	C8TZ-7025-C	6207N
D80	Bearing, ball .671" 1.377" id 2.837" od front output shaft	1	80-91	C8TZ-7025-C	6207N
D85	Bearing, caged front output (middle)	1	80-91	n/a	B2812
<b>HARD PARTS</b>					
A105	Shaft, front input BW1345	1	80-91	n/a	TC1345-170
A106	Plug, soft BW1345	1	80-91	n/a	TC1345-171
A107	Snap ring ring gear in case	1	80-91	n/a	TC1345-172
A108	Gear, ring BW1345	1	80-91	n/a	TC1345-173
A109	Plate, locking BW1345	2	80-91	n/a	TC1345-174
A110	Snap ring BW1345	1	80-91	n/a	TC1345-177
A113	Hub, range shift BW1345	1	80-91	E0TZ-7100-C	TC1345-120
A114	Gear, sun BW1345	1	80-91	n/a	TC1345-180
A115	Planetary assembly BW1345	1	80-91	E0TZ-7A398-B	TC1345-110
B121	Shaft, rear output BW1345	1	80-91	n/a	TC1345-184
B126	Retainer, support BW1345	1	80-91	n/a	TC1345-186
B127	Snap ring support retainer in housing	1	80-91	n/a	TC1345-187
B131	Pump, oil assembly BW1345	1	80-91	n/a	TC1356-200
B133	Retainer, oil pump BW1345	1	80-91	n/a	TC1356-206
B134	Clamp, oil pump hose BW1345	1	80-91	n/a	TC1356-204
B140	Sprocket, drive BW1345	1	80-91	n/a	TC1345-188
B143	Sleeve, mode (outer) BW1345	1	80-91	n/a	TC1345-190
B144	Hub, mode BW1345	1	80-91	n/a	TC1345-191
B148	Nut, rear output yoke BW1345	1	80-91	n/a	TC1345-196
C150	Nut, front output yoke BW1345	1	80-91	n/a	TC1345-197
C155	Shaft, front output BW1345	1	80-91	n/a	TC1345-201
C156	Sprocket, driven BW1345	1	80-91	n/a	TC1345-204
D161	Housing, front case BW1345	1	80-91	n/a	TC1345-215
D181	Housing, rear case BW1345	1	80-91	n/a	TC1345-240
<b>TRANSFER CASE CHAINS</b>					
B290	Chain, drive 86 links 1.500" wide (RJ) BW1345	1	80-83	E0TZ-7A029-B	HV-013
B290	Chain, drive 84 links 1.250" wide (RP) BW1345	1	82-91	E2TZ-7A029-A	HV-012
<b>SHIFT FORKS AND PADS</b>					
D230	Pad (nylon) range fork	2	80-91	1345-235-001	TC1345-28
D232	Fork range	1	80-91	n/a	TC1345-23
D235	Pad (nylon) mode fork	2	80-91	1345-235-001	TC1345-28
D237	Fork mode	4	80-91	n/a	TC1345-24
<b>SPEEDO GEARS</b>					
B250	Gear, speedo drive BW1345	1	80-91	n/a	TC1345-270-R
<b>NOTES</b>					



BW1350  
TC1350



ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>						
K37	Kit, bearing/gasket/seal	manual/electric shift	1	83-93	AE	TK-1350
K37	Kit, gasket/seal	manual/electric shift	1	83-93	AE	K105-915
<b>GASKETS AND RUBBER COMPONENTS</b>						
A3	Hose, oil pump	BW1350	1	83-93	1356-034-001	TC1356-203
n/i	Gasket, adapter	adapter housing to transfer case	1	83-93	M353317A	13594
<b>METAL CLAD SEALS</b>						
A25	Seal, metal clad	front input shaft	1	83-93	E3TZ-7B215-H	205-17502
E28	Seal, metal clad	front output shaft (manual shift)	1	83-93	E3TZ-7B215-D	205-15900
E28	Seal, metal clad	front output shaft	1	83-93	F3TZ-7B215-A	205-16043
E30	Seal, metal clad	shift shaft	1	83-93	1300-044-001	TC1350-140
E33	Seal, metal clad	rear output shaft	1	83-93	F3TZ-7B215-A	205-16043
<b>FILTERS</b>						
A40	Filter, oil pump	BW1350	1	83-93	E0TZ-7A098-AA	TC1356-050
<b>BUSHINGS</b>						
A45	Bushing	front input shaft (rear)	1	83-93	n/a	TC1350-159
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A55	Bearing, ball .628" 1.773" id 2.950" od	front input shaft (front)	1	83-93	E3TZ-7025-B	6009N
A58	Washer, thrust	sun gear (front)	1	83-93	E3TZ-7B066-A	TC1350-132
A60	Bearing, caged (cup)	front input shaft (middle)	1	83-93	BCE-1816	TC1350-135
A64	Bearing, ball .628" 1.180" id 2.435" od	output shaft (middle)	1	83-93	E3TZ-7025-A	6206N
C68	Bearing, ball .628" 1.180" id 2.435" od	output shaft (middle)	1	83-93	E3TZ-7025-A	6206N
D75	Bearing, ball .590" 1.573" id 2.675" od	front output shaft (front)	1	83-93	E3TZ-7025-C	6008-J
E80	Bearing, ball .628" 1.180" id 2.435" od	output shaft (rear)	1	83-93	E3TZ-7025-A	6206N
E87	Bearing, caged (open)	shift shaft	1	83-93	1300-127-002	TC1350-134
E88	Bearing, caged (cup)	output shaft (rear)	1	83-93	BHA-1612Z	TC1350-136
<b>HARD PARTS</b>						
A95	Housing, adapter	BW1350	1	83-93	E8TZ-7050-F	TC1350-170-R
A96	Snap ring 41mm id	input bearing in housing	1	83-93	E3TZ-7915-D	TC1350-173-R
A98	Snap ring 71mm id	input bearing in housing	1	83-93	E3TZ-7915-C	TC1350-172-R
A99	Snap ring	sun gear to planetary	1	83-93	E3RZ-7C122-A	TC1350-175-R
A100	Gear, sun	BW1350	1	83-93	E3TZ-7D063-A	TC1350-177-R
A101	Planetary assembly (4 pinion gears)	BW1350	1	83-91	E6TZ-7A398-A	TC1350-180-R
A101	Planetary assembly (6 pinion gears)	BW1350	1	92-93	F1TZ-7A398-A	TC1354-180-R
A102	Shaft, front input	BW1350	1	83-91	E3TZ-7017-D	TC1350-182-R
A102	Shaft, front input	BW1350	1	92-93	F0TZ-7017-C	TC1354-182-R
A104	Hub, range	BW1350	1	83-91	E3TZ-7100-E	TC1350-183
A104	Hub, range	BW1350	1	92-93	F7Z-7100-AA	TC1350-183A
A105	Pin, pump drive	BW1350	2	83-93	E0TZ-7A250-A	TC1350-184
A106	Shaft, rear output	BW1350	1	83-90	E3TZ-7061-H	TC1350-186-R
A106	Shaft, rear output	BW1350	1	91-93	1L5Z-7061-AA	TC1350-186A-R
A107	Spring, pump drive pin	BW1350	1	83-93	E0TZ-7A205-A	TC1350-185
A111	Pump, oil assembly	BW1350	1	83-93	AE	TC1356-200
A113	Retainer, oil pump	BW1350	1	83-93	E3TZ-7E215-C	TC1350-187
A115	Clamp, oil pump hose	BW1350	2	83-93	1345-056-005	TC1356-204
B126	Sprocket, drive	BW1350	1	83-93	F2TZ-7177-A	TC1350-190
B127	Collar, lock-up	BW1350	1	83-93	E3TZ-7106-B	TC1350-192
B128	Spring, reduction	BW1350	1	83-93	F1TZ-7289-D	TC1350-193-R
B129	Hub, reduction	BW1350	1	83-93	E3TZ-7D164-B	TC1350-195
B130	Snap ring	BW1350	1	83-93	E3TZ-7917-E	TC1350-196-R
B131	Hub, mode	BW1350	1	83-93	E3TZ-7100-D	TC1350-197
B133	Snap ring	BW1350	1	83-93	E3TZ-7917-A	TC1350-198-R
B136	Sleeve, speedo gear	BW1350	1	83-93	n/a	TC1350-199
B140	Nut, rear output shaft	BW1350	1	83-93	n/a	TC1350-201-R

**BW1350**

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>HARD PARTS (CONTINUED)</b>						
C145	Collar, lock-up	with electric shift	1	90-93	F1TZ-7106-B	TC1354-192
C146	Spring, reduction	with electric shift	1	90-93	E6TZ-7D126+A	TC1354-193
C147	Hub, reduction	with electric shift	1	90-93	E7TZ-7D164-A	TC1354-202
C148	Snap ring	with electric shift	1	90-93	E3TZ-7917-E	TC1350-196-R
C149	Hub, mode	with electric shift	1	90-93	E3TZ-7100-D	TC1350-197
C150	Housing, clutch coil	with electric shift	1	90-93	F1TZ-7G362-A	TC1354-203
C152	Snap ring	with electric shift	1	90-93	E3TZ-7917-A	TC1350-198-R
C154	Snap ring	with electric shift	1	90-93	E3TZ-7917-A	TC1350-198-R
C160	Nut, rear output shaft	with electric shift	1	90-93	n/a	TC1350-201-R
E190	Sprocket, driven	BW1350	1	83-93	E3TZ-7A153-A	TC1350-191
E195	Housing, front case	BW1350	1	83-93	E6TZ-7005-C	TC1350-225-R
E260	Shaft, shift	with electric shift	1	91-93	1350-122-002	TC1354-206
E261	Spacer, shaft shift	with electric shift	1	91-93	1350-053-002	TC1354-207
E262	Spring, shift cam	with electric shift	1	91-93	1350-165-008	TC1354-208
E263	Cam, shift	with electric shift	1	91-93	1350-099-007	TC1354-209
E280	Housing, rear case	BW1350	1	83-93	F0TZ-7005-C	TC1350-226-R
<b>TRANSFER CASE CHAINS</b>						
B290	Chain, drive 62 links 1.250" wide (RP)	BW1350	1	83-93	E3TZ-7A029-A	HV-022
<b>ELECTRICAL COMPONENTS</b>						
C295	Coil, magnetic clutch	with electric shift	1	91-93	F57Z-7G361-B	TC1354-260
E296	Motor, shift (with 7 pins round plug)	with electric shift	1	91-93	E8TZ-7G360-CA	600-800
E297	Sensor, 4WD	with electric shift	1	91-93	n/a	TC1354-262
E298	Sensor, speed (VSS)	BW1350	1	91-93	E6TZ-7F293-A	TC1354-265
<b>SHIFT FORKS AND PADS</b>						
E300	Pad (nylon)	range or reduction	2	83-93	1345-235-001	TC1345-28
E302	Fork	range or reduction	1	83-90	E6TZ-7289-A	TC1350-123
E302	Fork	range or reduction	1	91-93	F2TZ-7289-A	TC1354-123
E305	Pad (nylon)	mode or lock-up	2	83-93	1345-235-001	TC1345-28
E307	Fork	mode or lock-up	1	83-93	F1TZ-7289-D	TC1350-124
E315	Pad (nylon)	range or reduction (with electric shift)	2	91-93	1345-235-001	TC1345-28
E317	Fork	range or reduction (with electric shift)	1	91-93	F2TZ-7289-A	TC1354-123
E320	Pad (nylon)	mode or lock-up (with electric shift)	2	91-93	1345-235-001	TC1345-28
E322	Fork	mode or lock-up (with electric shift)	1	91-93	F1TZ-7289-D	TC1350-124
<b>SPEEDO GEARS</b>						
B330	Gear, speedo drive	BW1350	1	83-93	F0TZ-17285-A	TC1350-270-R
<b>NOTES</b>						

# Transfer Case Special Tools

ADV-0156PAC  
ADV-0156SMAC

PTO Bench Mount

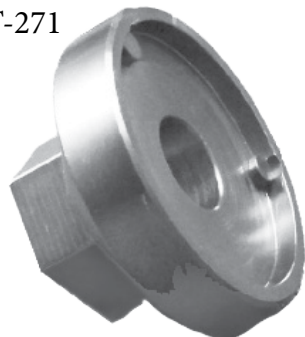


ADV-M109-R



NP236/242/262 seal installer

ADV-T-271



NP271 Linkage Nut Remover

T-246-198



NP246 Seal Installer

J-45358



Case Spreader

J-29369-1



J-29369-2

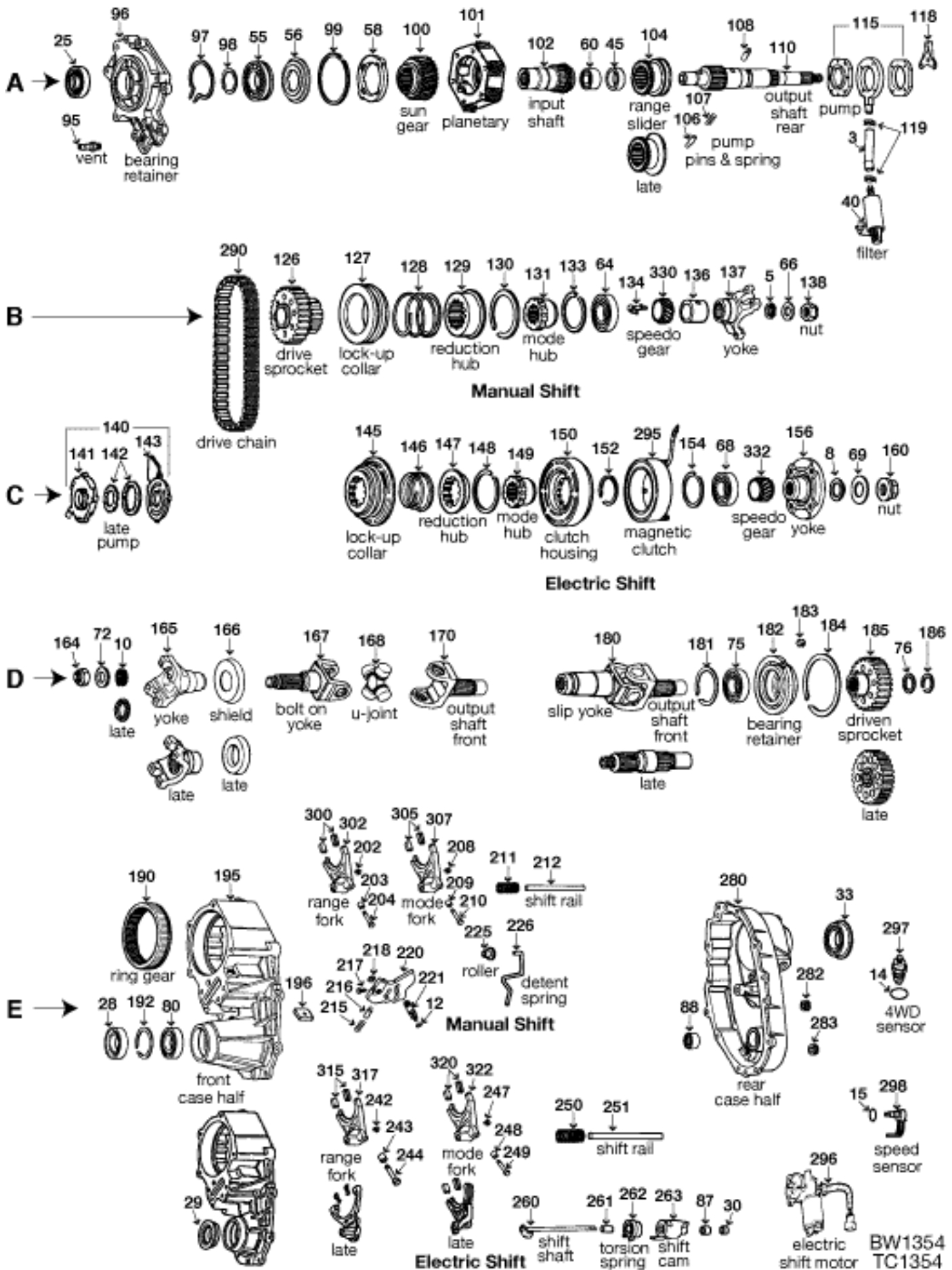


Bearing Remover

RN-0156



PTO Bench Mount



BW1354  
TC1354

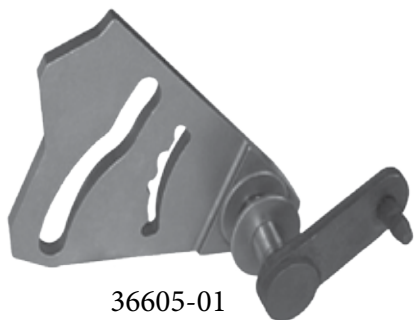
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>REBUILDER KITS</b>						
K37	Kit, bearing/gasket/seal	BW1354	1	91-04	n/a	TK-1354
K37	Kit, gasket/seal	BW1354	1	91-04	n/a	K105-926
<b>GASKETS AND RUBBER COMPONENTS</b>						
A3	Hose, oil pump	BW1354	1	91-04	E0TZ-7A098-AA	TC1356-203
n/i	Gasket, adapter	adapter housing to transfer case	1	91-04	M353317A	13594
<b>METAL CLAD SEALS</b>						
A25	Seal, metal clad	front output shaft	1	91-04	F3TZ-7B215-A	205-16043
E28	Seal, metal clad	rear output shaft	1	91-04	F3TZ-7B215-A	205-16043
E33	Seal, metal clad	front input shaft	1	91-04	F3TZ-7B215-A	205-16043
<b>FILTERS</b>						
A40	Filter, oil pump	BW1354	1	91-04	E0TZ-7A098-AA	TC1356-050
<b>BUSHINGS</b>						
A45	Bushing	front input shaft (rear)	1	91-04	n/a	TC1350-159
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A55	Bearing, ball .628" 1.773" id 2.950" od	front input shaft	1	91-04	E3TZ-7025-B	6009N
A60	Bearing, caged (cup)	front input shaft (middle)	1	91-04	BCE-1816	TC1350-135
C68	Bearing, ball .628" 1.180" id 2.435" od	front output shaft (rear)	1	91-04	E3TZ-7025-A	6206N
D75	Bearing, ball .590" 1.573" id 2.675" od	front output shaft (front)	1	91-04	E3TZ-7025-C	6008-J
E80	Bearing, ball .628" 1.180" id 2.435" od	front output shaft (middle)	1	91-04	E3TZ-7025-A	6206N
E88	Bearing, caged (cup)	front output shaft (rear)	1	91-04	BHA-1612Z	TC1350-136
<b>HARD PARTS</b>						
A96	Housing, adapter	BW1354	1	91-04	F0TZ-7050-B	TC1354-170
A97	Snap ring 71mm id	BW1354	1	91-04	E3TZ-7915-C	TC1350-172-R
A98	Snap ring 41mm id	BW1354	1	91-04	E3TZ-7915-D	TC1350-173-R
A99	Snap ring	BW1354	1	91-04	E3RZ-7C122-A	TC1350-175-R
A100	Gear, sun	BW1354	1	91-04	E3TZ-7D063-A	TC1350-177-R
A101	Planetary assembly (6 pinion gears)	BW1354	1	91-04	F1TZ-7A398-A	TC1354-180-R
A102	Shaft, front input	BW1354	1	91-04	F0TZ-7017-C	TC1354-182-R
A104	Hub, range	BW1354	1	91-04	F7TZ-7100-AA	TC1350-183A
A106	Pin, pump drive	BW1354	2	91-04	E0TZ-7A250-A	TC1350-184
A107	Spring, pump drive pin	BW1354	1	91-04	E0TZ-7A205-A	TC1350-185
A110	Shaft, rear output	BW1354	1	91-04	E3TZ-7061-H	TC1350-186-R
A110	Shaft, rear output	BW1354	1	91-04	1L5Z-7061-AA	TC1350-186A-R
A115	Pump, oil assembly	BW1354	1	91-04	AE	TC1356-200
A118	Retainer, oil pump	BW1354	1	91-04	E3TZ-7E215-C	TC1350-187
A119	Clamp, oil pump hose	BW1354	2	91-04	1345-056-005	TC1356-204
B126	Sprocket, drive	BW1354	1	91-04	F2TZ-7177-A	TC1350-190
B127	Collar, lock-up	BW1354	1	91-93	F1TZ-7106-B	TC1354-192
B128	Spring, reduction	BW1354	1	91-04	F1TZ-7289-D	TC1350-193-R
B129	Hub, reduction	BW1354	1	91-04	E3TZ-7D164-B	TC1350-195
B130	Snap ring	BW1354	1	91-04	E3TZ-7917-E	TC1350-196-R
B131	Hub, mode	BW1354	1	91-04	E3TZ-7100-D	TC1350-197
B133	Snap ring	BW1354	1	91-04	E3TZ-7917-A	TC1350-198-R
B136	Sleeve, speedo gear	BW1354	1	91-04	n/a	TC1350-199
B138	Nut, rear output shaft	BW1354	1	91-04	E3TZ-7045-C	TC1350-201-R
C145	Collar, lock-up	with electric shift	1	91-93	F1TZ-7106-B	TC1354-192
C146	Spring, reduction	with electric shift	1	91-04	E6TZ-7D126-A	TC1354-193
C147	Hub, reduction	with electric shift	1	91-04	E7TZ-7D164-A	TC1354-202
C148	Snap ring	with electric shift	1	91-93	E3TZ-7917-E	TC1350-196-R
C149	Hub, mode	with electric shift	1	91-04	E3TZ-7100-D	TC1350-197
C150	Housing, clutch coil	with electric shift	1	91-04	F1TZ-7G362-A	TC1354-203
C152	Snap ring	with electric shift	1	91-04	E3TZ-7917-A	TC1350-198-R
C154	Snap ring	with electric shift	1	91-04	E3TZ-7917-A	TC1350-198-R

# BW1354•1354

**BW1354**

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>HARD PARTS (CONTINUED)</b>						
C160	Nut, rear output shaft	with electric shift	1	91-04	E3TZ-7045-C	TC1350-201-R
D185	Sprocket, driven	BW1354	1	91-04	1L5Z-7177-AA	TC1354-191
E195	Housing, front case	BW1354	1	91-04	F0TZ-7005-E	TC1354-225-R
E260	Shaft, shift	with electric shift	1	91-04	1350-053-002	TC1354-206
E261	Spacer, shaft shift	with electric shift	1	91-04	1350-053-002	TC1354-207
E262	Spring, shift cam	with electric shift	1	91-04	1350-165-008	TC1354-208
E263	Cam, shift	with electric shift	1	91-04	1350-099-007	TC1354-209
E280	Housing, rear case	BW1354	1	91-04	1L5Z-7005-AA	TC1354-226-R
E280	Housing, rear case	BW1354	1	91-04	F87Z-7005-CA	TC1354-227-R
<b>TRANSFER CASE CHAINS</b>						
B290	Chain, drive 62 links 1.250" wide (RP)	BW1354	1	91-98	1L2Z-7A029-AA	HV-022
B290	Chain, drive 62 links 1.250" wide (RP)	Sport Trac/Explorer Sport	1	00-04	1L5Z-7A092-AA	HV-068
B290	Chain, drive 62 links 1" wide (RP)	Sport Trac/Explorer Sport	1	05-06	n/a	HV-505
<b>ELECTRICAL COMPONENTS</b>						
C295	Coil, magnetic clutch	with electric shift	1	91-04	F57Z-7G361-B	TC1354-260
E296	Motor, shift (with 7 pins round plug)	with electric shift	1	91-95	F57Z-7G361-B	600-800
E296	Motor, shift (with 7 pins round plug)	with electric shift	1	95-04	1L5Z-7G360-CB	600-807
E297	Sensor, 4WD	with electric shift	1	91-04	n/a	TC1354-262
E298	Sensor, speed (VSS)	BW1354	2	91-04	E6TZ-7F293-A	TC1354-265
<b>SHIFT FORKS AND PADS</b>						
E300	Pad (nylon)	range or reduction	2	91-04	1345-235-001	TC1345-28
E302	Fork	range or reduction	1	91-04	E6TZ-7289-A	TC1350-123
E302	Fork	range or reduction	1	91-04	F2TZ-7289-A	TC1354-123
E305	Pad (nylon)	mode or lock-up	1	91-04	1345-235-001	TC1345-28
E307	Fork	mode or lock-up	1	91-04	F1TZ-7289-D	TC1350-124
E315	Pad (nylon)	range or reduction (with electric shift)	2	91-04	1345-235-001	TC1345-28
E317	Fork	range or reduction (with electric shift)	1	91-04	F2TZ-7289-A	TC1354-123
E320	Pad (nylon)	mode or lock-up (with electric shift)	2	91-04	1345-235-001	TC1345-28
E322	Fork	mode or lock-up (with electric shift)	1	91-04	F1TZ-7289-D	TC1350-124
<b>SPEEDO GEARS</b>						
B330	Gear, speedo drive	BW1354	1	91-04	1350-110-002	TC1350-270-R
<b>NOTES</b>						

## Transfer Case Special Fixes



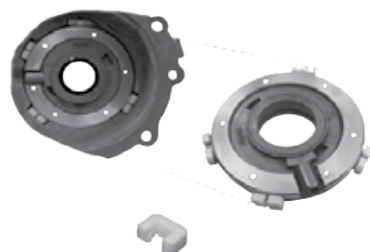
36605-01  
transfer case saver (bag of 5)  
BW1356



100240-01K  
split ring retainer  
foe NP230 series



100246-01  
anti-wear transfer case saver  
NP240/136



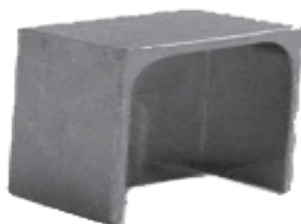
100246-02K  
transfer case pump plate  
for NP136/149/236/246/261/263



100420-02K  
split ring retainer  
foe NP240 series



BRNY  
case repair plate  
foe NP136/23/246



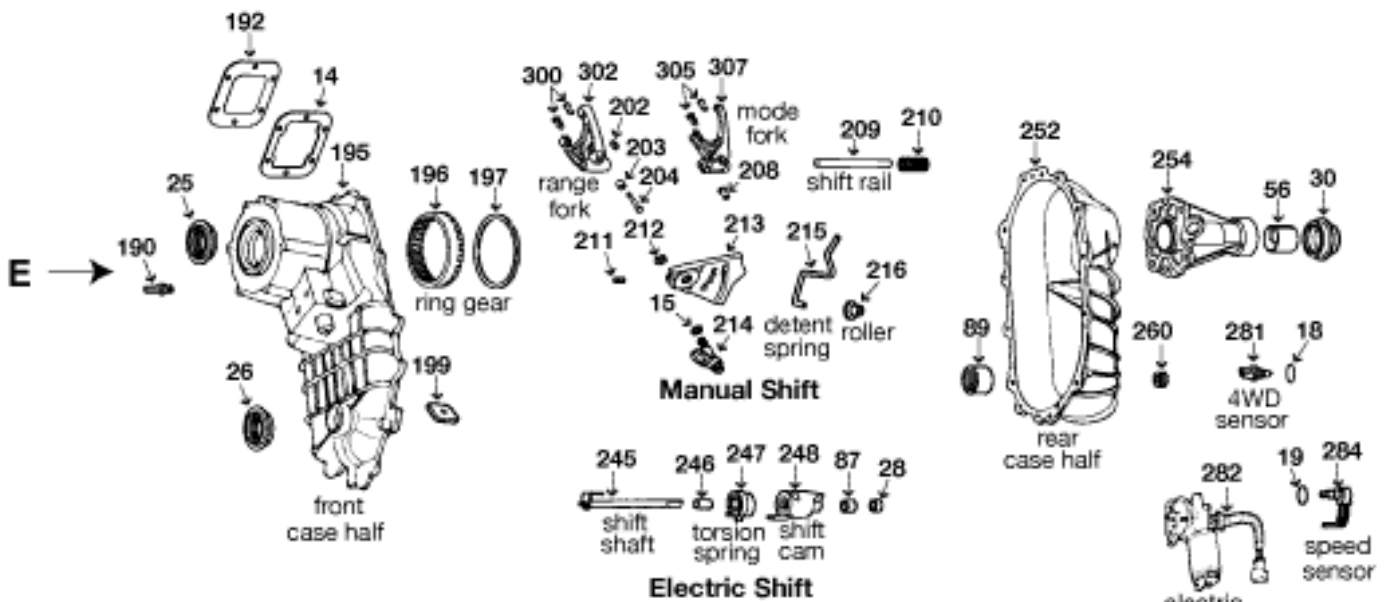
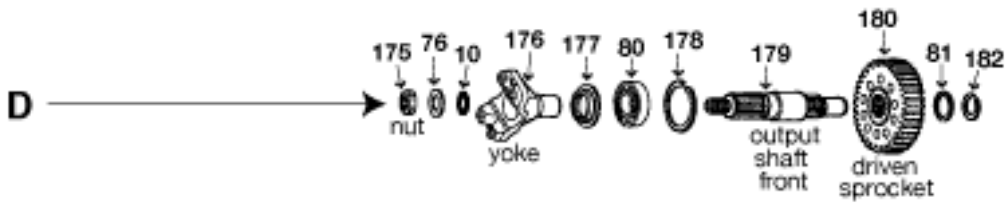
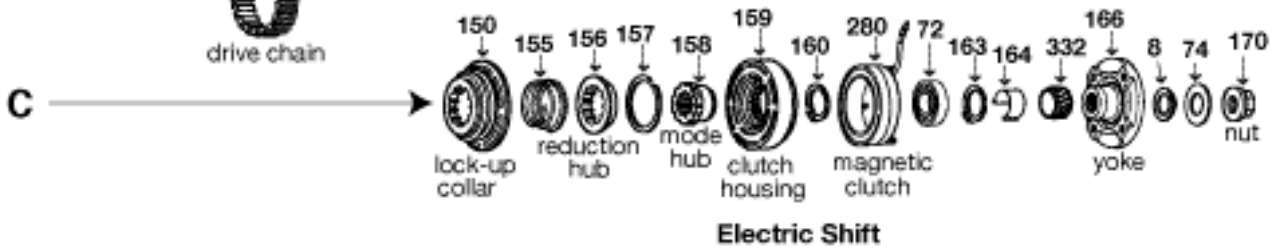
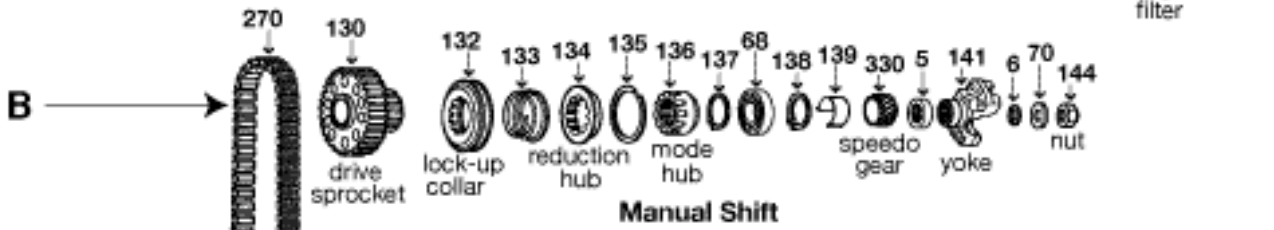
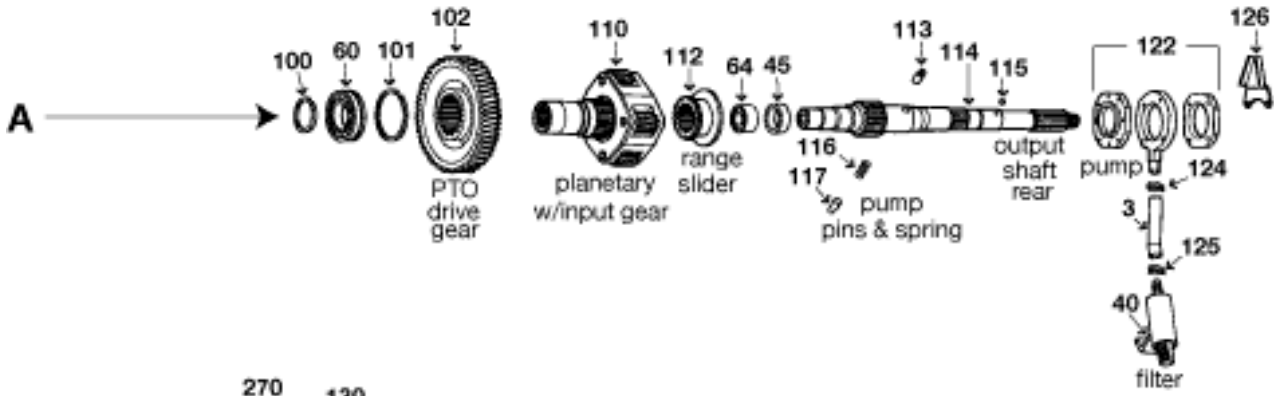
TC-4405C  
casse repair insert  
for BW4405



K068  
rear output bearing retainer (bag of 3)  
for Np230 series



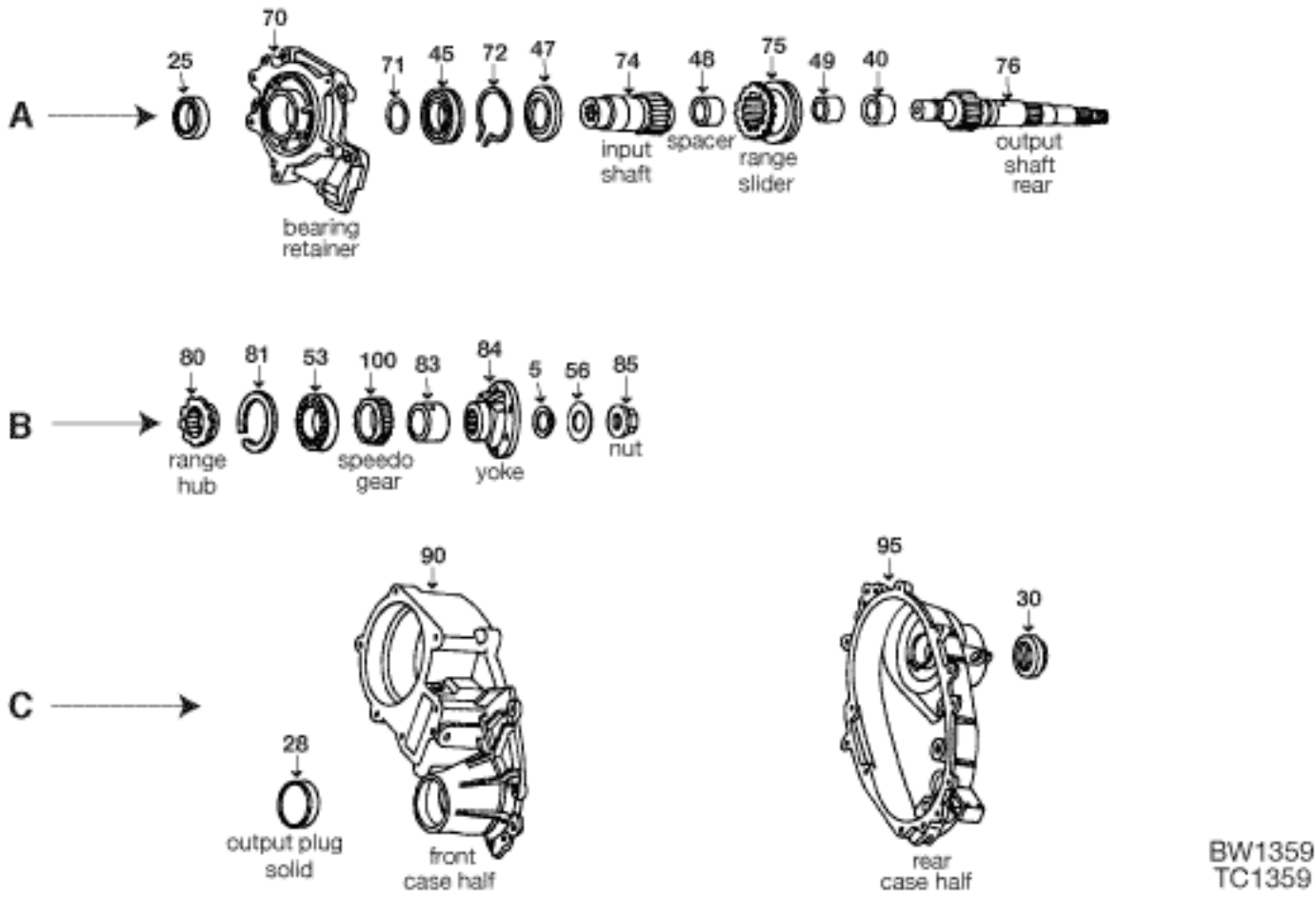
K067  
rear output bearing retainer (bag of 3)  
for Np240 series



BW1356  
TC1356

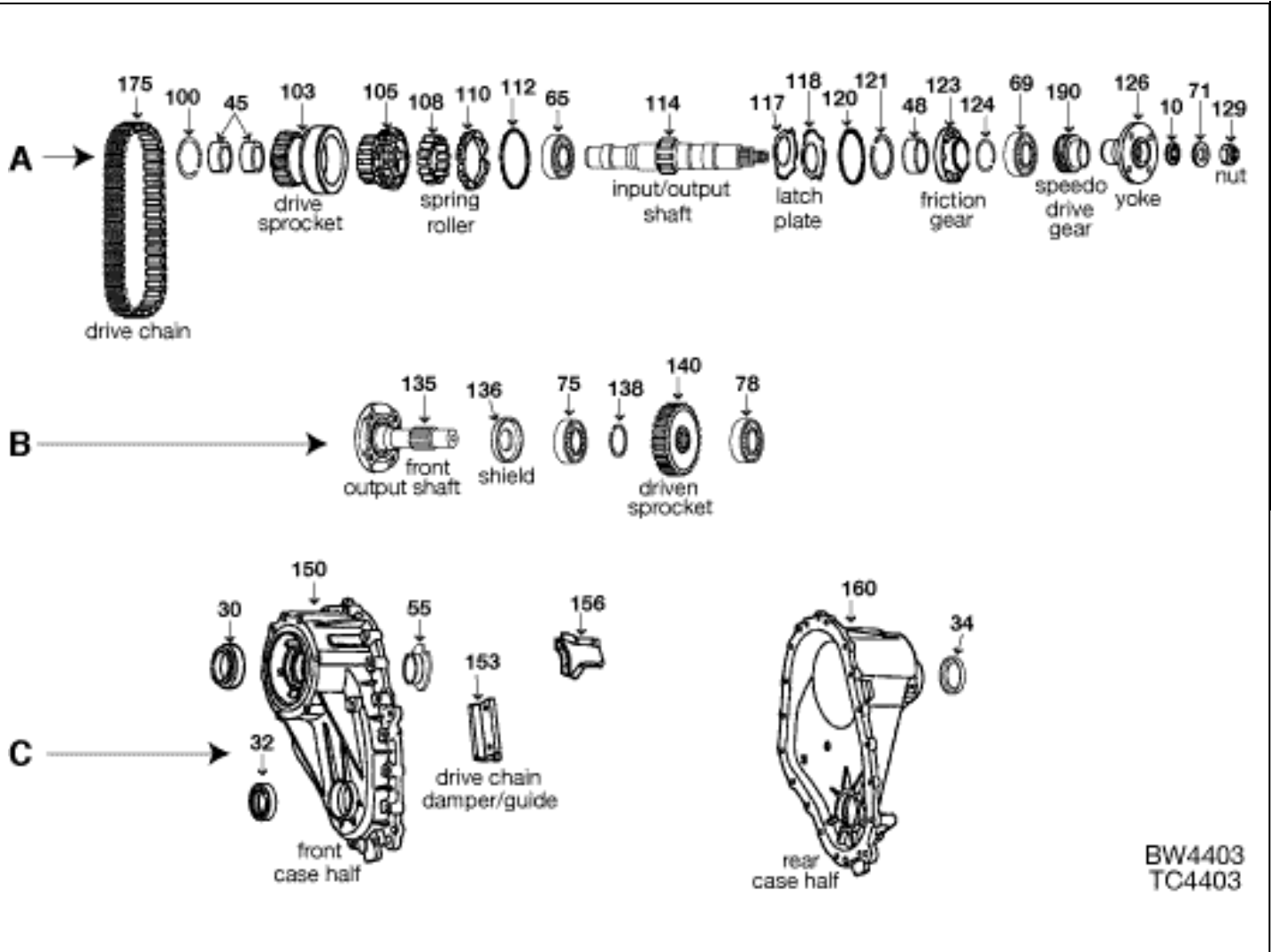


ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal	BW1356	1	87-97	AE	TK-1356
n/i	Kit, gasket/seal	BW1356	1	87-97	AE	K105-931
<b>GASKETS AND RUBBER COMPONENTS</b>						
A3	Hose, oil pump	BW1356	1	87-97	n/a	TC1356-203
n/i	Gasket, adapter housing	BW1356	1	87-97	04130678	13591
<b>METAL CLAD SEALS</b>						
E25	Seal, metal clad	front input	1	87-97	F4TZ-7B215-A	205-18994
E26	Seal, metal clad	front output	1	87-97	F4TZ-7B215-A	205-18994
E26	Seal, metal clad	front output	1	94-97	E5TZ-7B215-A	205-18892
E30	Seal, metal clad	rear output	1	87-97	F4TZ-7B215-B	205-18507
E30	Seal, metal clad	rear output (Bronco)	1	94-97	F4TZ-7B215-A	205-18994
<b>FILTERS</b>						
A40	Filter, oil pump	BW1356	1	87-97	E0TZ-7A098-AA	TC1356-050
<b>BUSHINGS</b>						
A45	Bushing	rear output shaft (front)	1	87-97	n/a	TC1356-165
E56	Bushing	extension housing	1	87-97	TC1356-62	TC1356-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A60	Bearing, ball .628" 3.148" od 1.970" id	front input	1	87-97	E7TZ-7025-A	6010N
A64	Bearing, caged (open)	front input shaft	1	87-97	B-2012	TC1356-135
B68	Bearing, ball .671" 1.377" id 2.837" od	rear output (rear)(manual shift)	1	87-97	F0TZ-7025-B	6207N
C72	Bearing, ball .671" 1.377" id 2.837" od	rear output (rear)(electric shift)	1	87-97	F0TZ-7025-B	6207N
D80	Bearing, ball .671" 1.377" id 2.837" od	front output (front)	1	87-97	C8TZ-7025-C	6207N
E89	Bearing, caged (cup)	front output shaft (rear)	1	87-97	BK-3026	TC1356-143
<b>HARD PARTS</b>						
A110	Planetary kit	planet/ring gear/range hub	1	87-97	F5TZ-7D323-BB	TC1356-250
A112	Hub, range shift (38T)	BW1356	1	87-96	E7TZ-7100-A	TC1356-120
A112	Hub, range shift (31T)	BW1356	1	97-97	F5TZ-7100-C	TC1356-121
A114	Shaft, rear output	w/slip yoke	1	87-97	E7TZ-7061-B	TC1356-192
A122	Pump, oil assembly	BW1356	1	87-97	n/a	TC1356-200
A124	Clamp, oil pump hose	BW1356	1	87-97	n/a	TC1356-204
A125	Clamp, oil pump hose	BW1356	1	87-97	n/a	TC1356-204
A126	Retainer, oil pump	BW1356	1	87-97	E7TZ-7E215-A	TC1356-206
B130	Gear, drive sprocket	BW1356	1	87-97	E7TZ-7177-B	TC1356-152
D180	Gear, driven sprocket	BW1356	1	87-97	1356-144-002	TC1356-185
E245	Shaft, shift	BW1356 electric shift	1	87-97	1356-122-007	TC1356-209
E247	Spring, torsion	BW1356	1	87-91	n/a	TC1356-207
E248	Cam, electric shift	BW1356	1	91-97	n/a	TC1356-208
E252	Case, rear	manual shift	1	87-97	E7TZ-7005-C	TC1356-101
<b>TRANSFER CASE CHAINS</b>						
B270	Chain, drive 84 links 1.250" wide (RP)	BW1356	1	87-97	E2TZ-7A029-A	HV-012
<b>ELECTRICAL COMPONENTS</b>						
E282	Motor, electric shift	round connector 7 pins	1	87-90	E8TZ-7G360-B	600-804
E282	Motor, electric shift	round connector 7 pins	1	91-97	F1TZ-7G360-C	600-801
<b>SHIFT FORKS AND PADS</b>						
E300	Pad, shift fork (nylon)	range	2	87-97	E9TZ-7C430-A	TC1356-28
E302	Fork	range	1	87-97	F1TZ-7289-A	TC1356-123
E305	Pad (nylon)	mode	3	87-97	1345-235-001	TC1345-28
E307	Fork	mode	1	87-97	4400-596-002	TC1356-124
<b>SPEEDO GEARS</b>						
C332	Gear, speedo (yellow)	w/o steel sleeve	1	87-97	n/a	02-326
<b>NOTES</b>						



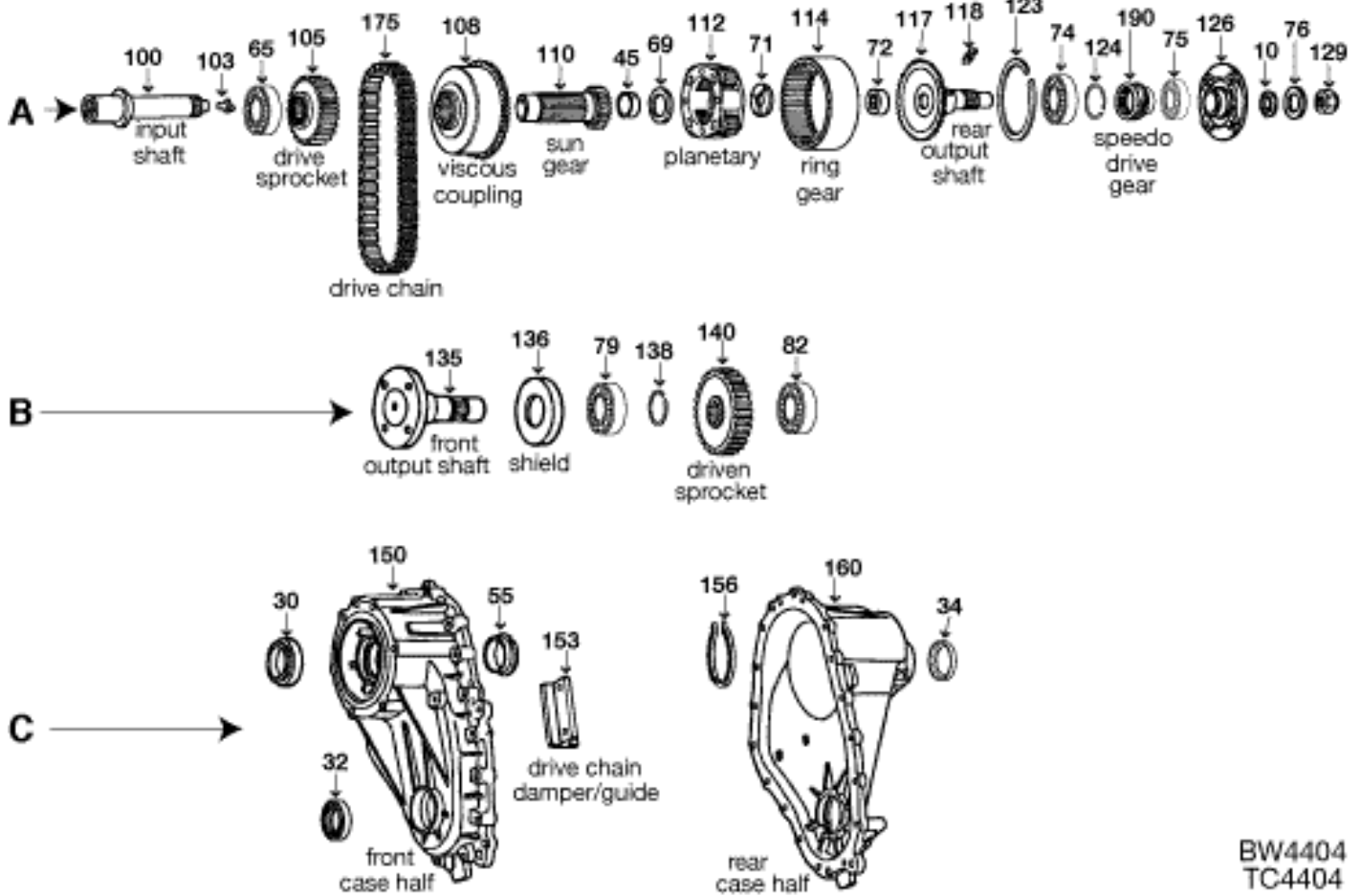
BW1359  
TC1359

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	84-90	TCRK-1359	TK-1359
n/i	Kit, gasket/seal	1	84-90	DTK-1359	K105-947
<b>GASKETS AND RUBBER COMPONENTS</b>					
n/i	Gasket, adapter	1	87-89	M353317A	13594
<b>METAL CLAD SEALS</b>					
A25	Seal, metal clad	1	87-89	E3TZ-7B215-F	205-17502
C30	Seal, metal clad	1	87-89	F3TZ-7B215-A	205-16043
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A45	Bearing, ball .628" 1.773" id 2.950" od	1	84-90	E7TZ-7025-B	6009N
B53	Bearing, ball .628" 1.180" id 2.435" od	1	84-90	E7TZ-7025-C	6206N
<b>NOTES</b>					



BW4403  
TC4403

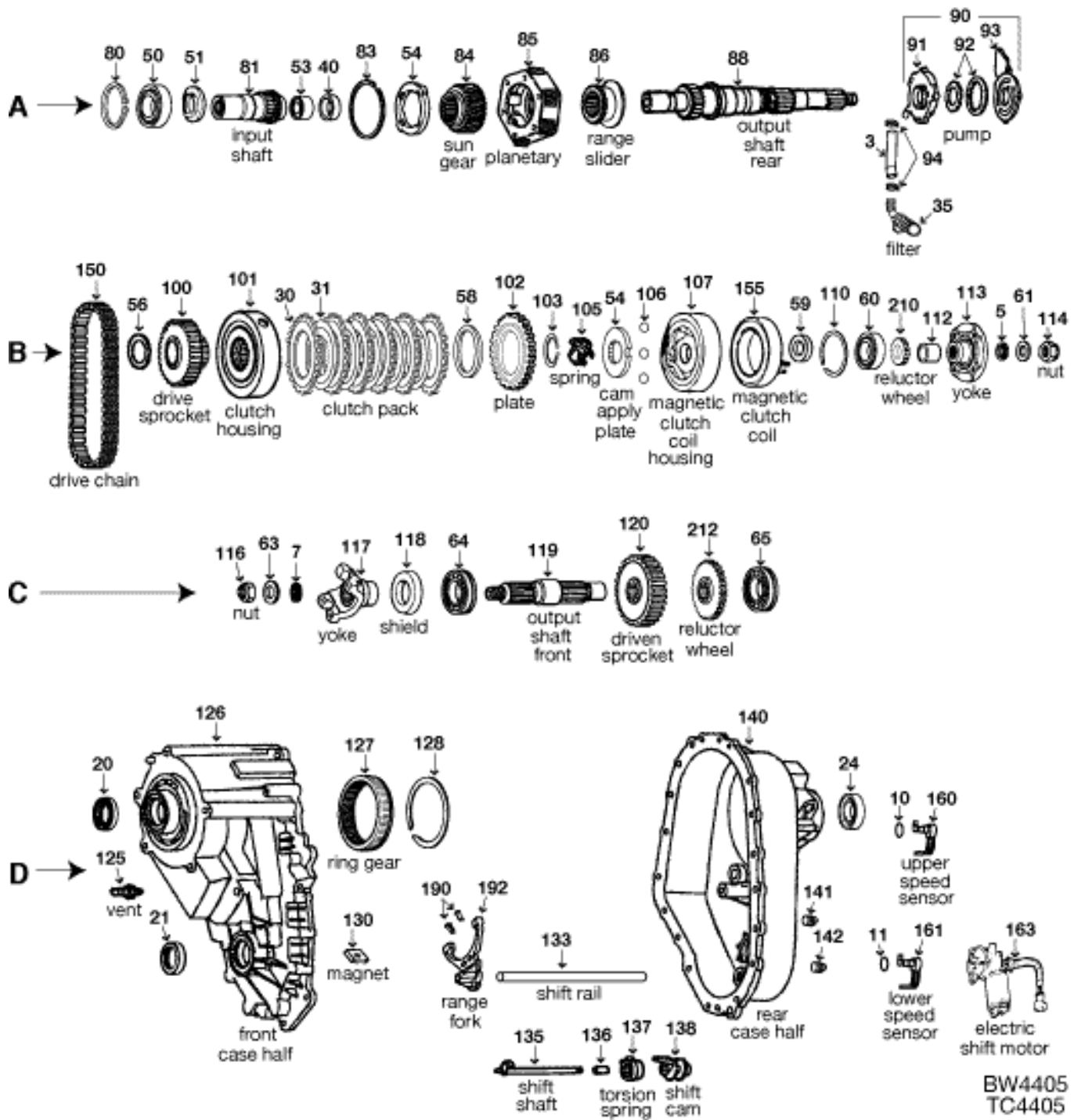
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	99-01	AE	TK-4403
n/i	Kit, gasket/seal	1	99-01	AE	K105-944
<b>GASKETS AND RUBBER COMPONENTS</b>					
n/i	Gasket, adapter	1	99-01	M353317A	13594
<b>METAL CLAD SEALS</b>					
C30	Seal, metal clad	1	99-01	XL2Z-7B215-AA	205-18662
C32	Seal, metal clad	1	99-01	F3TZ-7B215-A	205-16043
C34	Seal, metal clad	1	99-01	F3TZ-7B215-A	205-16043
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A65	Bearing, ball .628" 1.773" id 2.950" od	1	99-01	XL2Z-7025-AA	6009N
A69	Bearing, ball .628" 1.180" id 2.435" od	1	99-01	E3TZ-7025-A	6206N
B75	Bearing, ball .628" 1.180" id 2.435" od	1	99-01	E3TZ-7025-A	6206N
B78	Bearing, ball .628" 1.773" id 2.950" od	1	99-01	XL2Z-7025-AA	6009N
<b>TRANSFER CASE CHAINS</b>					
A175	Chain, drive 74 links 1.250" wide (RJ)	1	99-01	XL2Z-7A029-AA	HV-051
<b>NOTES</b>					



BW4404  
TC4404

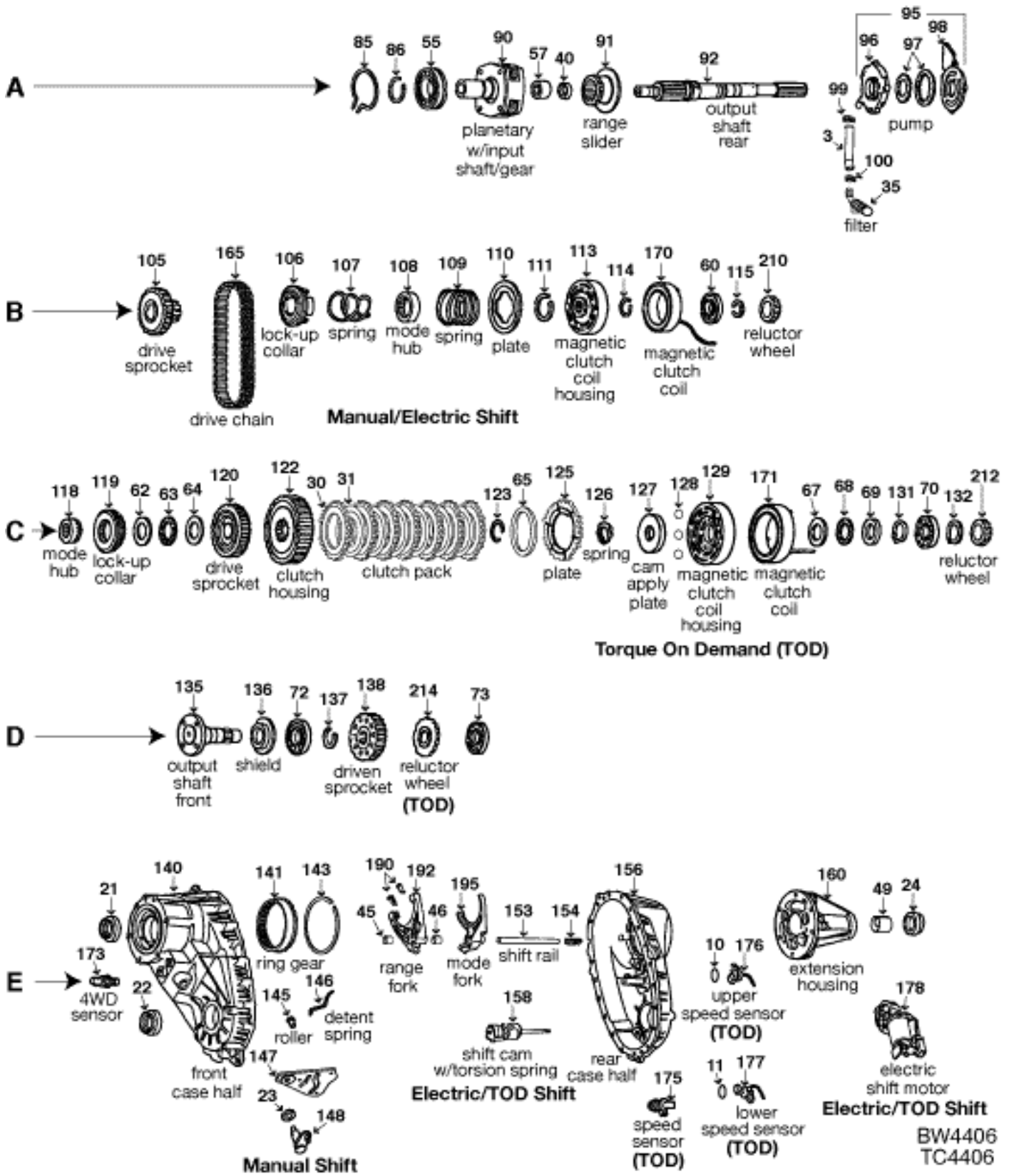
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	96-03	AE	<b>TK-4404</b>
n/i	Kit, gasket/seal	1	96-03	AE	<b>K105-929</b>
<b>GASKETS AND RUBBER COMPONENTS</b>					
n/i	Gasket, adapter housing	1	96-03	04130678	<b>13591</b>
<b>METAL CLAD SEALS</b>					
C30	Seal, metal clad	1	96-03	F4TZ-7B215-A	<b>205-18771</b>
C32	Seal, metal clad	1	96-03	F3TZ-7B215-A	<b>205-16043</b>
C34	Seal, metal clad	1	96-03	F3TZ-7B215-A	<b>205-16043</b>
<b>BUSHINGS</b>					
C55	Bushing	1	96-03	F67Z-7Z227-AA	<b>TC4404-165</b>
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A65	Bearing, ball .628" 1.773" id 2.950" od	1	96-03	XL2Z-7025-AA	<b>6009N</b>
A72	Bearing, cage .624" .823" id 1.132" od	1	96-03	SCH1310	<b>JH1310</b>
A74	Bearing, ball .708" 1.565" id 3.148" od	1	96-03	F5TZ-7025-C	<b>6208N</b>
A75	Bearing, ball .352" 1.174" id 2.166" od	1	96-03	16006	<b>16006</b>
A75	Bearing, ball .510" 1.174" id 2.166" od	1	96-03	6006	<b>6006</b>
B79	Bearing, ball .671" 1.377" id 2.837" od	1	96-03	C8TZ-7025-C	<b>6207N</b>
B82	Bearing, ball .628" 1.180" id 2.435" od	1	96-03	E7TZ-7025-C	<b>6206N</b>
<b>HARD PARTS</b>					
A100	Gear, input shaft	1	96-03	F67Z-7017-AA	<b>TC4404-150</b>
A105	Gear, drive sprocket	1	96-03	4404-144-001	<b>TC4404-175-R</b>
A108	Clutch, viscous assembly	1	96-03	4404-625-001	<b>TC4404-178</b>
A110	Gear, planetary sun	1	96-03	4404-665-001	<b>TC4404-180-R</b>
A112	Gear, planetary	1	96-03	4472-659-003	<b>TC4404-182-R</b>





ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal		BW4405	1	95-01 AE	TK-4405
n/i	Kit, gasket/seal		BW4405	1	95-01 AE	K105-938
<b>GASKETS AND RUBBER COMPONENTS</b>						
n/i	Gasket, adapter		adapter housing to transfer case	1	95-06 M353317A	13594
<b>METAL CLAD SEALS</b>						
D20	Seal, metal clad		front input shaft	1	95-01 F3TZ-7B215-A	205-16043
D21	Seal, metal clad		front output shaft	1	95-01 F3TZ-7B215-A	205-16043
D24	Seal, metal clad		rear output shaft	1	95-01 F3TZ-7B215-A	205-16043
<b>CLUTCH PLATES</b>						
B30	Friction .078" 4.727" id 31T		external teeth	6	95-01 138731-195	TC4405-103
B31	Friction .078" 5.590" od 19T		internal teeth	5	95-01 138730-195	TC4405-104

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>FILTERS</b>						
A35	Filter	BW4405	1	95-01	4400-238-002	TC4405-050
<b>BUSHINGS</b>						
A40	Bushing	input shaft (inner)	1	95-01	1345-127-002	TC4405-165
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A50	Bearing, ball .747" 3.344" od 1.772" id	front input shaft	1	95-01	F57Z-7127-A	6209N
A53	Bearing, caged (cup)	front input shaft (inner)	1	95-01	BCE-1816	TC1350-135
B60	Bearing, ball .746" 2.832" od 1.180" id	output shaft (rear)	1	95-01	F0TZ-7025-B	6306N
C64	Bearing, ball .746" 2.832" od 1.180" id	front output shaft (front)	1	95-01	F0TZ-7025-B	6306N
C65	Bearing, ball .628" 1.180" id 2.435" od	front output shaft (rear)	1	95-01	F57Z-7025-A	6206N
<b>HARD PARTS</b>						
A81	Gear, input shaft	BW4405	1	95-01	F57Z-7017-A	TC4405-150
A84	Gear, sun	BW4405	1	95-01	E3TZ-7D063-A	TC1350-177-R
A85	Planetary assembly (6 pinion gears)	BW4405	1	95-01	F1TZ-7A398-A	TC1354-180-R
A86	Hub, range	BW4405	1	95-01	F77Z-7100-AA	TC1350-183A
A88	Shaft, rear output	BW4405	1	95-01	AE	TC4405-190-R
A90	Pump assembly	BW4405	1	95-01	AE	TC4405-200-R
B100	Gear, drive sprocket	BW4405 (1.250" wide chain)	1	95-97	4405-644-001	TC4405-195
B100	Gear, drive sprocket	BW4405 (1" wide chain)	1	97-01	4405-644-002	TC4405-196
B107	Housing, magnetic clutch	BW4405	1	95-01	4405-212-902	TC4405-175-R
C119	Shaft, front output	BW4405	1	95-01	AE	TC4405-215-R
C120	Gear, driven sprocket	BW4405 (1.250" wide chain)	1	95-97	4405-144-006	TC4405-220
C120	Gear, driven sprocket	BW4405 (1" wide chain)	1	97-01	4405-144-008	TC4405-221
D126	Housing, front case	BW4405	1	95-01	AE	TC4405-223-R
D135	Shaft, shift	BW4405	1	95-01	1350-053-002	TC1354-206
D137	Spring, shift cam	BW4405	1	95-01	1350-165-008	TC1354-208
D138	Cam, shift	BW4405	1	95-01	4405-099-009	TC4405-099
D140	Housing, rear case	BW4405 (manual shift)	1	95-01	4405-539-004	TC4405-225
D140	Housing, rear case	BW4405 (electric shift)	1	95-01	4405-539-007	TC4405-226
n/i	Guide, roller (shift fork repair)	BW4405 (Sonnax)	1	95-01	100329-01K	SON-100329-01K
n/i	Tab, pump stop repair	BW4405 (Sonnax)	1	95-01	100912-01K	SON-100912-01K
n/i	Tab, pump stop repair	BW4405 (Adapt-a-case)	1	95-01	TC4405C	ADV-TC4405C
<b>TRANSFER CASE CHAINS</b>						
B150	Chain, drive 74 links 1.250" wide (RJ)	BW4405	1	95-97	XL2Z-7A029-AA	HV-051
B150	Chain, drive 74 links 1" wide (RJ)	BW4405	1	97-01	XL2Z-7A029-BB	HV-067
<b>ELECTRICAL COMPONENTS</b>						
B155	Coil, magnetic clutch	BW4411	1	95-01	4400-015-020	TC4405-180
D163	Motor, electric shaft	BW4405 (7-pin rectangular connector)	1	95-01	XL2Z-7G360-AA	600-803
<b>SHIFT FORKS AND PADS</b>						
D190	Pad, shift fork (nylon)	range	2	95-06	E9TZ-7C430-A	TC1356-28
D192	Fork, range	casting #4405-096-903	1	95-06	F57Z-7289-A	TC4405-123
<b>NOTES</b>						

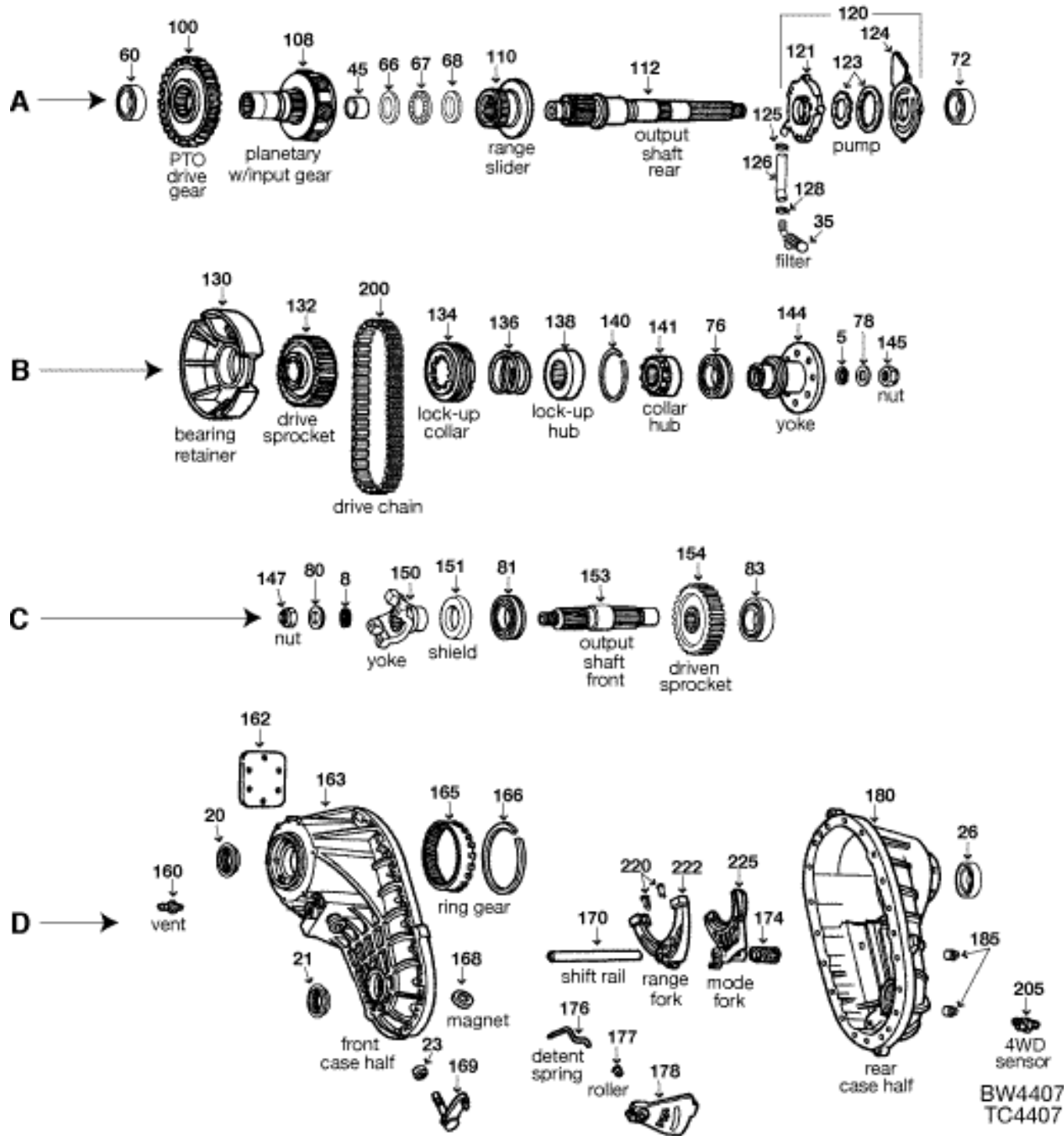


BW4406  
TC4406

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal		BW4406	1	97-04 AE	TK-4406
n/i	Kit, gasket/seal		BW4406	1	97-04 AE	K105-923
<b>GASKETS AND RUBBER COMPONENTS</b>						
n/i	Gasket, adapter housing		BW4406	1	97-04 04130678	13591



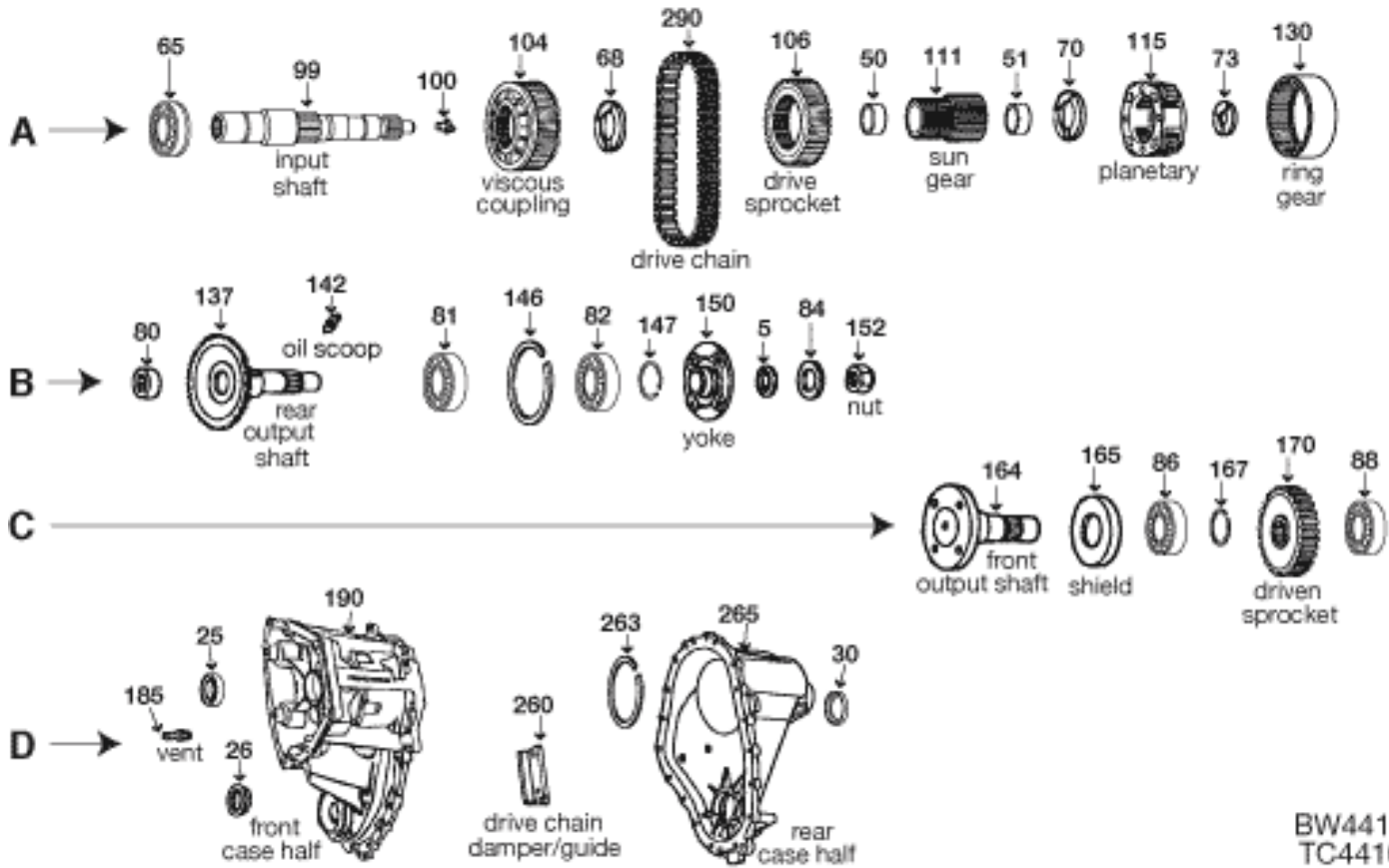
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>METAL CLAD SEALS</b>						
E21	Seal, metal clad	input shaft	1	97-04	F77Z-7B215-AA	205-18771
E22	Seal, metal clad	front output shaft	1	97-04	F4TZ-7B215-A	205-18994
E24	Seal, metal clad	rear output shaft	1	97-04	F4TZ-7B215-B	205-18507
<b>CLUTCH PLATES</b>						
C30	Friction .065" 4.727" id 31T	external teeth (TOD)	7	97-04	APC-138731	TC4406-103
C31	Friction .065" 5.590" id 19T	internal teeth (TOD)	6	97-04	APC-138730	TC4406-104
<b>FILTERS</b>						
A35	Filter, oil	BW4406	1	97-04	4400-238-003	TC4406-050
<b>BUSHINGS</b>						
A40	Bushing	input shaft (inner)	1	97-04	n/a	TC4406-165
E49	Bushing	extension housing	1	97-04	TC1356-62	TC1356-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A55	Bearing, ball .830" 3.935" od 2.165" id	front input shaft	1	97-04	F5TZ-7025-B	6211L
A57	Bearing, caged (cup)	front input shaft (inner)	1	97-04	BK-3026	TC4406-135
B60	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft (manual/electric shift)	1	97-04	F0TZ-7005-A	6207N
C70	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft (TOD)	1	97-04	F0TZ-7005-A	6207N
D72	Bearing, ball .708" 1.565" id 3.148" od	front output shaft (front)	1	97-04	F5TZ-7025-C	6208N
D73	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (rear)	1	97-04	F0TZ-7005-A	6207N
<b>HARD PARTS</b>						
A90	Gear, planetary w/input	BW4406 (manual/electric shift)	1	97-04	4406-659-003	TC4406-175-R
A90	Gear, planetary w/input	BW4406 (w/torque on demand)	1	97-04	4406-659-002	TC4406-176-R
A91	Hub, range slider	BW4406	1	97-04	4407-089-003	TC4406-179-R
A92	Shaft, rear output	BW4406	1	97-04	AE	TC4406-190-R
A95	Pump, oil assembly	BW4406	1	97-04	AE	TC4406-200-R
B105	Gear, drive sprocket	BW4406 (with 1.250" chain)	1	97-98	4406-144-002	TC4406-195-R
B105	Gear, drive sprocket	BW4406 (with 1" chain)	1	98-04	4406-625-005	TC4406-196-R
C120	Gear, drive sprocket	BW4406 (w/torque on demand)	1	97-04	4406-144-001	TC4406-197-R
D138	Gear, driven sprocket	BW4406 (with 1" chain)	1	98-04	AE	TC4406-206-R
D138	Gear, driven sprocket	BW4406 (with 1.250" chain)	1	97-04	AE	TC4406-205-R
E140	Housing, front case	BW4406	1	97-04	AE	TC4406-210-R
E158	Shaft, shift w/spring/cam	BW4406	1	97-04	AE	TC4406-215-R
E156	Housing, rear case	BW4406	1	97-04	AE	TC4406-220-R
E160	Housing, extension	BW4406 casting # 4406-066-901w/speedo & sensor holes	1	97-04	4406-566-004	TC4406-275
<b>TRANSFER CASE CHAINS</b>						
B165	Chain, drive 86 links 1.250" wide (RP)	BW4406	1	97-98	F65Z-7A029-AA	HV-052
B165	Chain, drive 86 links 1.250" wide (RJ)	BW4406 (with TOD)	1	97-04	XL1Z-7A029-AA	HV-053
B165	Chain, drive 86 links 1" wide (RP)	BW4406	1	98-04	XL3Z-7A029-AA	HV-066
<b>ELECTRICAL COMPONENTS</b>						
E178	Motor, electric shift	BW4406 (7-pin rectangular connector)	1	97-04	YL2Z-7G360-AB	600-802
<b>SHIFT FORKS AND PADS</b>						
E190	Pad, shift fork (nylon)	range	2	97-04	E9TZ-7C430-A	TC1356-28
E192	Fork, aluminum	range	1	97-04	4406-596-005	TC4406-123
E195	Fork	mode (w/torque on demand)	1	97-04	4406-096-002	TC4406-124
E195	Fork	mode (w/o torque on demand)	1	97-04	4406-096-007	TC4406-125
<b>NOTES</b>						



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal	BW4407	1	96-97	AE	<b>TK-4407</b>
n/i	Kit, gasket/seal	BW4407	1	96-97	AE	<b>K105-943</b>
<b>GASKETS AND RUBBER COMPONENTS</b>						
n/i	Gasket, adapter housing	BW4407	1	96-97	04130678	<b>13591</b>
<b>METAL CLAD SEALS</b>						
D20	Seal, metal clad	front input shaft	1	96-97	F4TZ-7B215-A	<b>205-18994</b>
D21	Seal, metal clad	front output shaft	1	96-97	F4TZ-7B215-A	<b>205-18994</b>
D26	Seal, metal clad	rear output shaft	1	96-97	F4TZ-7B215-A	<b>205-18994</b>
D23	Seal, metal clad	shift shaft	1	96-97	1900-044-011	<b>205-3687</b>

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>FILTERS</b>						
A35	Filter, oil	BW4407	1	96-97	4400-238-003	TC4406-050
<b>BUSHINGS</b>						
A45	Bushing	input gear (inner)	1	96-97	n/a	TC4407-165
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A60	Bearing, ball .830" 3.935" od 2.165" id	front input shaft	1	96-97	F5TZ-7025-B	6211L
A72	Bearing, ball .789" 1.971" id 3.545" od	rear output shaft (front)	1	96-97	D3TZ-7065-C	6210N
B76	Bearing, ball .903" 1.575" id 2.542" od	rear output shaft (rear)	1	96-97	8D7065	6308N
C81	Bearing, ball .708" 1.565" id 3.148" od	front output shaft (front)	1	96-97	F5TZ-7025-C	6208N
C83	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (rear)	1	96-97	F0TZ-7025-B	6207N
<b>HARD PARTS</b>						
A108	Planetary assembly	BW4407 (w/o PTO)	1	96-97	F5TZ-7A398-B	TC4407-236
A108	Planetary assembly	BW4407 (w/PTO)	1	96-97	F5TZ-7A398-A	TC4407-237
A110	Hub, range slider	BW4407	1	96-97	4407-089-003	TC4407-179-R
A112	Shaft, main w/pump	BW4407	1	96-97	4407-671-002	TC4407-190
A120	Pump, oil assembly	BW4407	1	96-97	AE	TC4407-200-R
B132	Sprocket, drive	BW4407	1	96-97	4407-144-001	TC4407-180
C154	Sprocket, driven	BW4407	1	96-97	4407-144-002	TC4407-205
D163	Housing, front case	BW4407	1	96-97	AE	TC4407-220-R
D180	Housing, rear case	BW4407	1	96-97	AE	TC4407-225-R
<b>TRANSFER CASE CHAINS</b>						
B200	Chain, drive 84 links 1.500" wide (RP)	BW4407	1	96-97	F5TZ-7A029-A	HV-054
<b>SHIFT FORKS AND PADS</b>						
D220	Pad, shift fork (nylon)	BW4407	2	96-97	E9TZ-7C430-A	TC1356-28
D222	Fork	range	1	96-97	F5TZ-7289-A	TC4407-123
D225	Fork, plastic	mode (4407-096-002)	1	96-97	F5TZ-7289-C	TC4407-124
<b>NOTES</b>						

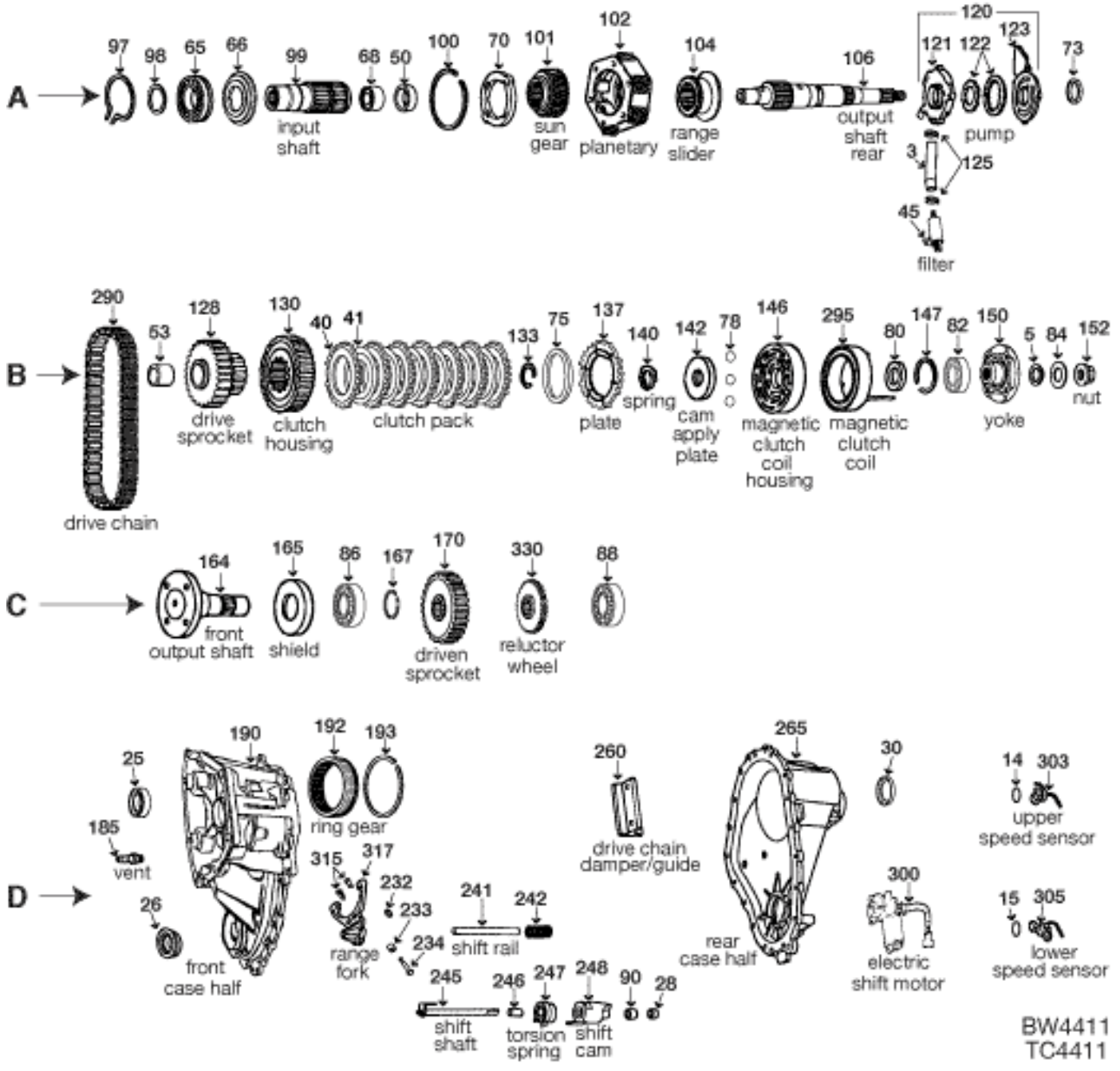
BW4407



BW4410  
TC4410

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>						
n/i	Kit, bearings/seals	BW4410 (Explorer/Mountaineer)	1	02-06	TCRK-4410	<b>TK-4410</b>
n/i	Kit, gaskets/seals	BW4410 (Explorer/Mountaineer)	1	02-06	DTK-4410	<b>K105-964</b>
<b>GASKETS AND RUBBER COMPONENTS</b>						
n/i	Gasket	extension housing to adapter	1	02-06	n/a	<b>13597</b>
<b>METAL CLAD SEALS</b>						
D25	Seal, metal clad	front input shaft	1	02-06	F3TZ-7B215-A	<b>205-16043</b>
D26	Seal, metal clad	front output shaft	1	02-06	F3TZ-7B215-A	<b>205-16043</b>
D30	Seal, metal clad	rear output shaft	1	02-06	F3TZ-7B215-A	<b>205-16043</b>
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .747" 3.344" od 1.772" id	front input shaft	1	02-06	F57Z-7127-A	<b>6209N</b>
B80	Bearing, caged (cup)	rear output shaft (inner)	1	02-06	BCE-1816	<b>TC1350-135</b>
B81	Bearing, ball .708" 1.565" id 3.148" od	rear output shaft (front)	1	02-06	12353016	<b>6208N</b>
B82	Bearing, ball .510" 1.174" id 2.166" od	rear output shaft (rear)	1	02-06	n/a	<b>6006</b>
C86	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	02-06	15580228	<b>6207N</b>
C88	Bearing, ball .628" 1.180" id 2.435" od	front output shaft (rear)	1	02-06	E7TZ-7025-C	<b>6206N</b>



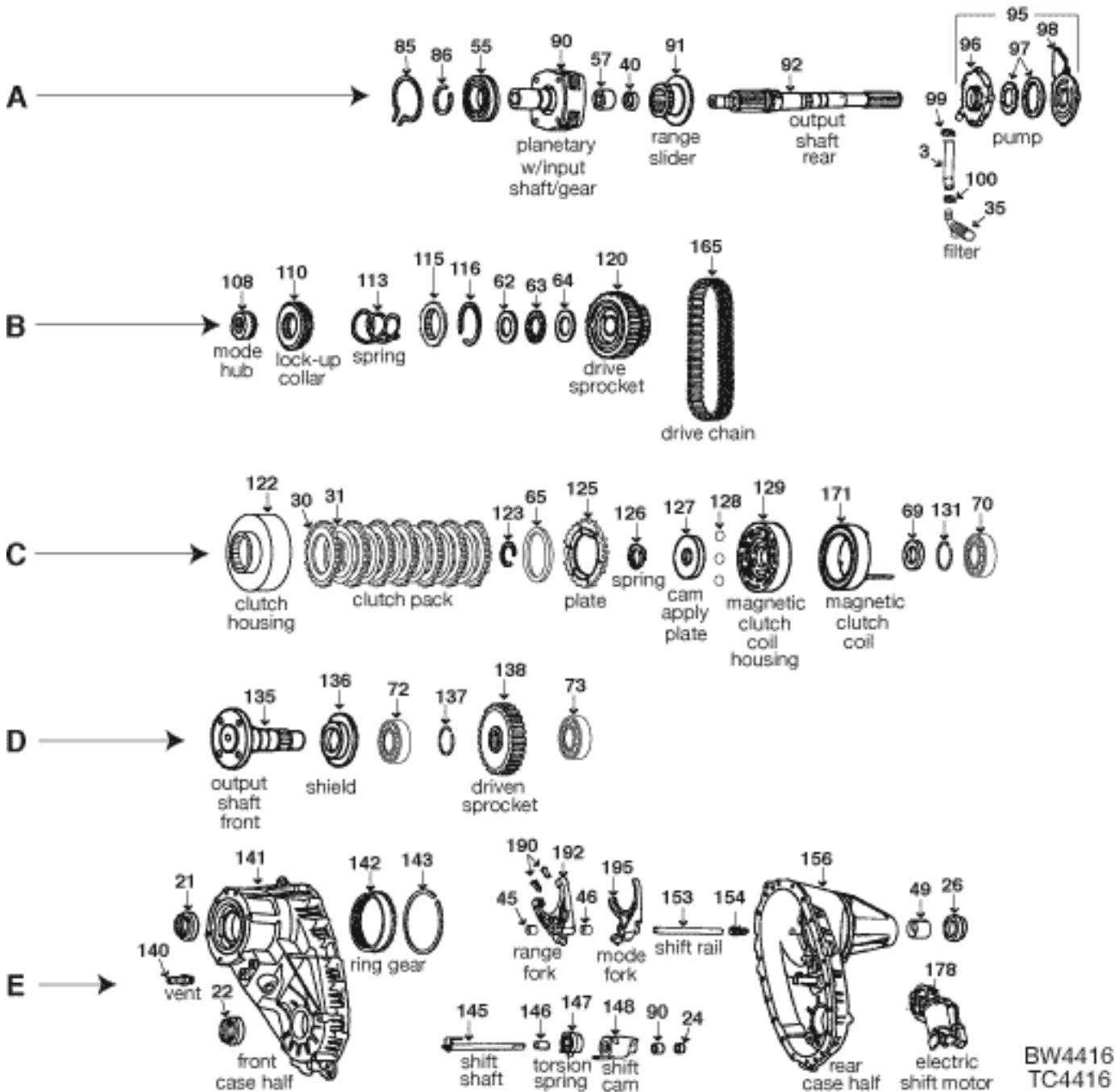


BW4411  
TC4411

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	BW4411	1	02-06	TCRK-4411 TK-4411
n/i	Kit, gasket/seal	BW4411	1	02-06	DTK-4411 K105-965
<b>GASKETS AND RUBBER COMPONENTS</b>					
n/i	Gasket	extension housing to adapter	1	02-06	n/a 13597
<b>METAL CLAD SEALS</b>					
D25	Seal, metal clad	front input shaft	1	02-06	F3TZ-7B215-A 205-16043
D26	Seal, metal clad	front output shaft	1	02-06	F3TZ-7B215-A 205-16043
D30	Seal, metal clad	rear output shaft	1	02-06	F3TZ-7B215-A 205-16043
<b>CLUTCH PLATES</b>					
B40	Friction .078" 4.727" id 31T	1-sided w/external teeth	6	02-06	138731-195 TC4405-103
B41	Friction .078" 5.590" od 19T	1-sided w/internal teeth	5	02-06	138730-195 TC4405-104
<b>FILTERS</b>					
A45	Filter, oil	BW4411	1	02-06	400-238-002 TC4406-050

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>BUSHINGS</b>						
A50	Bushing .505" 1.253" id 1.506" od	front input shaft (inner)	1	02-06	n/a	TC4411-164
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .747" 3.344" od 1.772" id	front input shaft	1	02-06	F57Z-7127-A	6209N
A68	Bearing, caged (cup)	front input shaft (inner)	1	02-06	BCE-1816	TC1350-135
B82	Bearing, ball .746" 2.832" od 1.180" id	rear output shaft	1	02-06	F0TZ-7025-B	6306N
C86	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	02-06	15580228	6207N
C88	Bearing, ball .628" 1.180" id 2.435" od	front output shaft (rear)	1	02-06	E7TZ-7025-C	6206N
<b>HARD PARTS</b>						
A99	Shaft, input	BW4411	1	02-06	4411-189-002	TC4411-150-R
A101	Gear, sun	BW4411	1	02-06	1350-165-001	TC1350-177-R
A102	Planetary assembly (6 pinion gears)	BW4411	1	02-06	1354-659-005	TC1354-180-R
A104	Hub, range	BW4411	1	02-06	1354-089-002	TC1350-183A
A106	Shaft, rear output	BW4411	1	02-06	4405-171-008	TC4405-190-R
A120	Pump, oil assembly	BW4411	1	02-06	4400-508-006	TC4406-200-R
B128	Gear, drive sprocket	BW4411	1	02-06	4405-644-002	TC4405-196
B130	Housing, clutch	BW4411	1	02-06	4411-625-001	TC4411-170-R
B146	Housing, magnetic clutch	BW4411	1	02-06	4400-712-001	TC4411-175-R
C164	Shaft, front output	BW4411	1	02-06	4411-171-001	TC4411-190-R
C170	Gear, driven sprocket	BW4411	1	02-06	4405-144-008	TC4405-221
D190	Housing, front case	BW4411	1	02-06	4411-065-001	TC4411-205-R
D245	Shaft, shift	BW4411	1	02-06	4411-122-001	TC4411-210-R
D247	Spring, shift cam	BW4411	1	02-06	1350-165-008	TC1354-208
D248	Cam, shift	BW4411	1	02-06	4405-099-009	TC4405-099
D265	Housing, rear case	BW4411	1	02-06	4411-539002	TC4411-215-R
<b>TRANSFER CASE CHAINS</b>						
B290	Chain, drive 74 links 1" wide (RJ)	BW4411	1	02-06	XL2Z-7A029-BB	HV-067
<b>ELECTRICAL COMPONENTS</b>						
B295	Coil, magnetic clutch	BW4411	1	02-06	4400-045-020	TC4405-180
D300	Motor, electric shift	BW4411	1	02-06	4411-648-007	600-809
D303	Sensor, speed	BW4411 (upper)	1	02-06	4400-640-043	600-840
D305	Sensor, speed	BW4411 (lower)	1	02-06	4400-640-044	600-841
<b>SHIFT FORKS AND PADS</b>						
D315	Pad, shift fork (nylon)	BW4411	2	02-06	1356-235-001	TC1356-28
D317	Fork, range shift	BW4411	1	02-06	4411-596-001	TC4411-123
<b>NOTES</b>						

BW4411



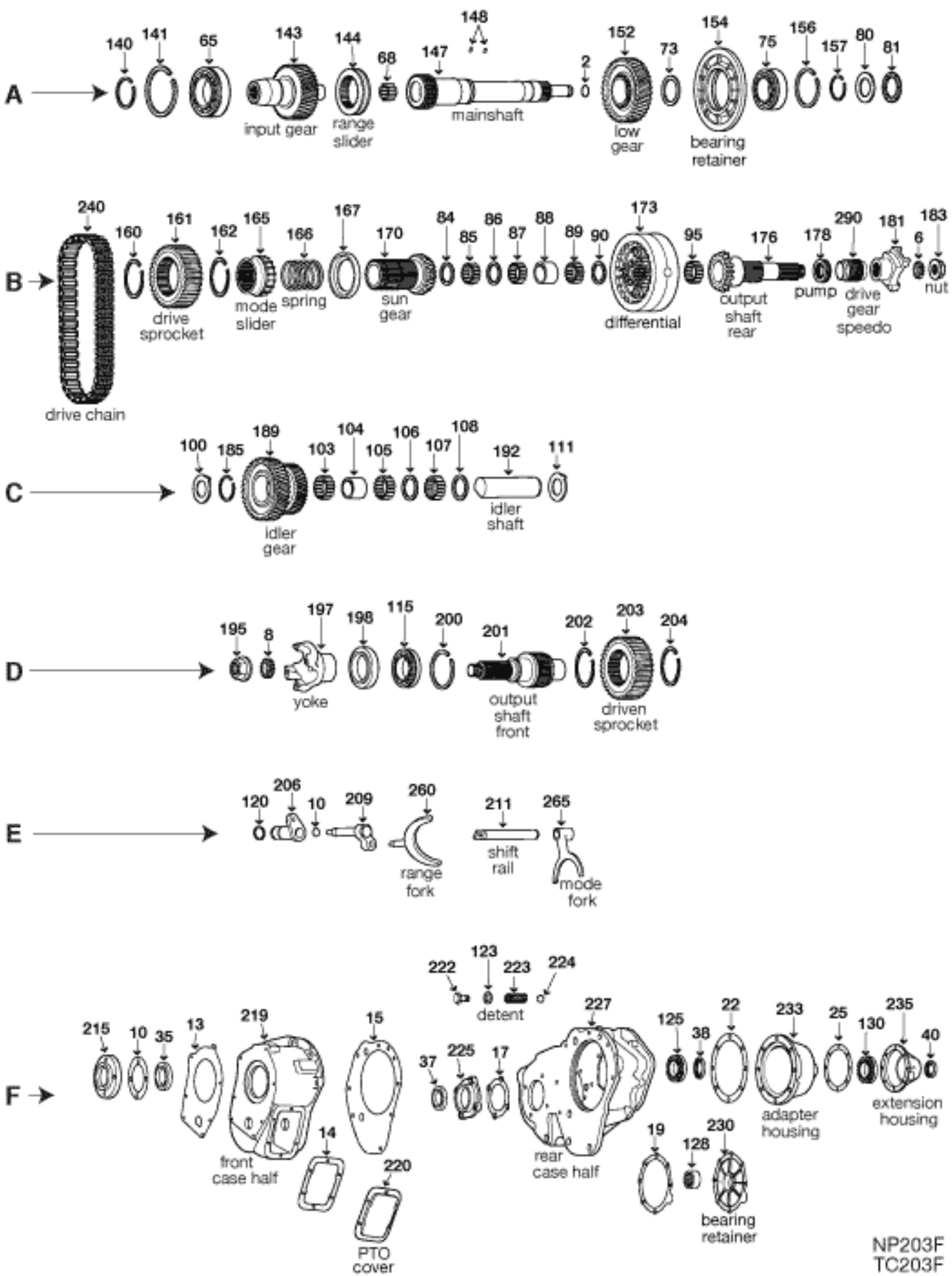
BW4416  
TC4416

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal	BW4416	1	01-05	TCRK-4416	<b>TK-4416</b>
n/i	Kit, gasket/seal	BW4416	1	01-05	DTK-4416	<b>K105-924</b>
<b>GASKETS AND RUBBER COMPONENTS</b>						
n/i	Gasket, adapter housing	BW4416	1	01-05	04130678	<b>13591</b>
<b>METAL CLAD SEALS</b>						
E21	Seal, metal clad	front input shaft	1	01-05	n/a	<b>205-18771</b>
E22	Seal, metal clad	front output shaft	1	01-05	n/a	<b>205-18994</b>
E26	Seal, metal clad	rear output shaft	1	01-05	n/a	<b>205-18507</b>
<b>CLUTCH PLATES</b>						
C30	Friction .065" 4.727" id 31T	external teeth	7	01-06	APC-183731	<b>TC4406-103</b>
C31	Friction .065" 5.590" id 19T	internal teeth	6	01-06	APC-183730	<b>TC4406-104</b>
<b>FILTERS</b>						
A35	Filter, oil	BW4416	1	01-05	4400-235-003	<b>TC4416-050</b>



ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>BUSHINGS</b>						
E49	Bushing	rear extension housing	1	01-05	AE	TC1356-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A55	Bearing, ball .709" 3.539" od 2.164" id	front input shaft	1	01-05	n/a	6011N
A57	Bearing, caged (cup)	front input shaft (inner)	1	01-05	BK-3026	TC4406-135
C70	Bearing, ball .825" 3.145" od 1.378" id	rear output shaft	1	01-05	n/a	6307N
D72	Bearing, ball .708" 1.565" id 3.148" od	front output shaft (front)	1	01-05	F5TZ-7025-C	6208N
D73	Bearing, ball .550" 2.440" od 1.380" id	front output shaft (rear)	1	01-05	n/a	6007-J
<b>HARD PARTS</b>						
A90	Gear, planetary assembly	BW4416	1	01-05	4416-659-002	TC4416-160-R
A91	Hub, range slider	BW4416	1	01-05	4400-089-002	TC4416-165-R
A92	Shaft, rear output	BW4416 (mainshaft)	1	01-05	4416-671-004	TC4416-170-R
A95	Pump, oil assembly	BW4416	1	01-05	4400-508-013	TC4416-200-R
B108	Hub, mode	BW4416	1	01-05	4416-179-001	TC4416-172-R
B110	Sleeve, mode collar	BW4416	1	01-05	4416-589-001	TC4416-174-R
B120	Gear, sprocket	BW4416 (drive)	1	01-05	2L1Z-7177-AA	TC4416-180-R
C122	Housing, clutch	BW4416	1	01-05	4416-625-002	TC4416-182-R
C125	Plate, clutch armature	BW4416	1	01-05	4416-147-001	TC4416-185-R
C129	Housing, magnetic clutch	BW4416	1	01-05	4400-712-001	TC4411-175-R
D135	Shaft, front output	BW4416	1	01-05	2L1Z-7061-BA	TC4416-195-R
D138	Gear, driven sprocket	BW4416 (driven)	1	01-05	4406-144-001	TC4406-205-R
E141	Housing, front case	BW4416	1	01-05	4416-565-003	TC4416-210-R
E145	Shaft, shift w/spring/cam	BW4416	1	01-05	AE	TC4406-215-R
E147	Spring, torsion	BW4416	1	01-05	1356-156-006	TC1356-207
E148	Cam, electric shift	BW4416	1	01-05	4406-099-004	TC1356-208
E156	Housing, rear case	BW4416	1	01-05	4416-147-001	TC4416-225-R
<b>TRANSFER CASE CHAINS</b>						
B165	Chain, drive 86 links 1.250" wide (RJ)	BW4416	1	01-05	HV-053	HV-053
<b>ELECTRICAL COMPONENTS</b>						
C171	Coil, magnetic clutch	BW4416	1	01-05	4400-645-017	TC4416-262
E178	Motor, electric shift	BW4416	1	01-05	4416-648-004	600-811
<b>SHIFT FORKS AND PADS</b>						
E190	Pad, shift fork (nylon)	BW4416	1	01-05	E9TZ-7C430-A	TC1356-28
E192	Fork, aluminum	range	1	01-05	ZL3Z-7289-AA	TC4406-123
E195	Fork	mode	1	01-05	2L1Z-7289-BA	TC4416-124
<b>NOTES</b>						

BW4416



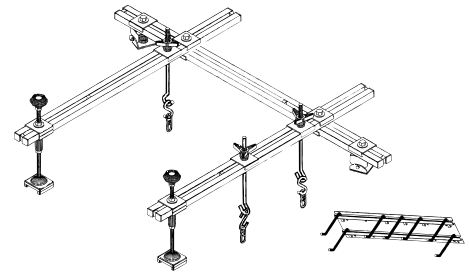
NP203F  
 TC203F

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal	direct mount	1	72-79	TCRK-203F	TK-203B
n/i	Kit, bearing/gasket/seal	remote mount	1	72-75	TCRK-203FA	TK-203C
n/i	Kit, gasket/seal	direct mount	1	72-79	DTK-203F	K105-905
n/i	Kit, gasket/seal	remote mount	1	72-75	DTK-203F	K105-941
<b>GASKETS AND RUBBER COMPONENTS</b>						
A2	O'ring	mainshaft	1	72-79	87036-S94	03821353
B6	Seal (rubber)	rear output yoke	1	72-79	D4TZ-7A385B	04210973
D8	Seal (rubber)	front output yoke	1	72-79	D4TZ-7A385B	04210973
E10	O'ring	shift shaft	1	72-79	377158-S	01536267
F14	Gasket, power take off cover (PTO)	PTO gasket	1	72-79	B9TT-7166-C	3915L
n/i	Gasket, adapter housing	NP203	1	72-79	04130678	13591
<b>METAL CLAD SEALS</b>						
F35	Seal, metal clad	input gear	1	72-79	D3TZ-7B215-B	205-19255
F37	Seal, metal clad	front output shaft	1	72-79	D4TZ-7B215-D	205-17716
F38	Seal, metal clad	adapter housing	1	72-79	D4TZ-7A248-A	205-22306
F40	Seal, metal clad	rear output shaft	1	72-79	D4TZ-7B215-B	205-21061
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .789" 1.971" id 3.545" od	input shaft	1	72-79	D3TZ-7065-C	6210N
A68	Bearing, needle	input pilot	a/r	72-79	D3TZ-7120-A	02954109
A73	Washer, thrust	low gear	1	72-79	D4TZ-7C350-A	03821357-R
A75	Bearing, ball .789" 1.971" id 3.545" od	mainshaft (middle)	1	72-79	D3TZ-7065-C	6210N
A80	Washer, thrust	sun gear	1	72-79	D4TZ-7A385-A	03821369-R
A81	Washer, thrust	sun gear (lube)	1	72-79	D4TZ-7C341-A	03821370
B84	Spacer, needle (w/o shoulder)	sun gear (short)	1	72-79	D4TZ-7115-B	03821366-R
B85	Bearing, needle	sun gear	a/r	79-79	D3TZ-7120-A	02954109
B85	Bearing, needle .125" od .935" length	sun gear	a/r	72-78	D4TZ-7125-A	00666927
B86	Spacer, needle (w/o shoulder)	sun gear	1	72-79	D4TZ-7115-B	03821366-R
B87	Bearing, needle	sun gear	a/r	79-79	D3TZ-7120-A	02954109
B87	Bearing, needle .125" od .935" length	sun gear	a/r	72-78	D4TZ-7125-A	00666927
B88	Spacer, needle	sun gear (long)	1	72-79	D4TZ-7115-E	03821367-R
B89	Bearing, needle	sun gear	a/r	79-79	D3TZ-7120-A	02954109
B89	Bearing, needle .125" od .935" length	sun gear	a/r	72-78	D4TZ-7125-A	00666927
B90	Spacer, needle (w/o shoulder)	sun gear	1	72-79	D4TZ-7115-B	03821366-R
B95	Bearing, needle	rear output shaft (front)	a/r	72-79	D3TZ-7120-A	02954109
C100	Washer, thrust	idler gear	1	72-79	D4TZ-7C341-B	03821412
C103	Bearing, needle	idler gear	a/r	72-79	D3TZ-7120-A	02954109
C104	Spacer, needle	idler gear (long)	1	72-79	D4TZ-7115-A	03821410-R
C105	Bearing, needle	idler gear	a/r	72-79	D3TZ-7120-A	02954109
C106	Spacer, needle	idler gear (short)	1	72-79	D4TZ-7115-D	03821411-R
C107	Bearing, needle	sun gear	a/r	72-79	D3TZ-7120-A	02954109
C108	Spacer, needle	sun gear (short)	1	72-79	D4TZ-7115-D	03821411-R
C111	Washer, thrust	idler gear	1	72-79	D4TZ-7C341-B	03821412
D115	Bearing, ball .825" 3.145" od 1.378" id	front output shaft (front)	1	72-79	8D-7065	6307N
F125	Bearing, ball .825" 3.145" od 1.378" id	adapter housing (front)	1	72-79	8D-7065	6307N
F128	Bearing, caged (closed)	front output shaft (rear)	1	72-79	TYAA-7127-A	M-28161
F130	Bearing, ball .825" 3.145" od 1.378" id	rear output shaft (rear)	1	72-79	8D-7065	6307N
n/i	Bearing, needle	differential pinion gears	132	72-79	D4TZ-7A672-A	03821384
<b>HARD PARTS</b>						
A140	Snap ring	NP203 input bearing on input gear	1	72-79	D3TZ-7070-E	03821557-R
A143	Gear, input 28 splines 6 13/16"	NP203	1	72-79	D4TZ-7158-A	00011895-R
A143	Gear, input 31 splines 4 25/32"	NP203	1	72-79	D4TZ-7017-A	00011874
A144	Sleeve, range slider	NP203	1	72-79	D4TZ-7100-B	03821362
A147	Shaft, main	NP203	1	72-79	D4TZ-7017-B	03821352-R



T-1256 Parts List

The Ultimate Engine Hanger



012-128 front leg (2)



012-127 2-link chain (3)



012-115 bottom bracket w/nut (2)



012-116 shock tower bracket (2)



012-120 s-hook (3)



012-118 j-hook (3)



012-019 shock tower adapter (2)



012-111 3" 1/2" thread bolt (2)



012-125 lower front leg bracket (2)



012-112 2" 1/2" thread bolt (2)



012-126 top support bracket (9)



012-109 square poly plug (12)



012-124 thrust bearing (3)



012-121 wall hanger (1)



012-110 1/2" flat washer (6)



012-123 front leg rubber pad (2)



012-114 1/2" jam nut (2)



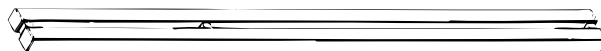
012-108 wall hanger peg (7)



012-117 j-hook handle (3)



012-113 1/2" hex nut (2)



012-106 side cross bar (2)

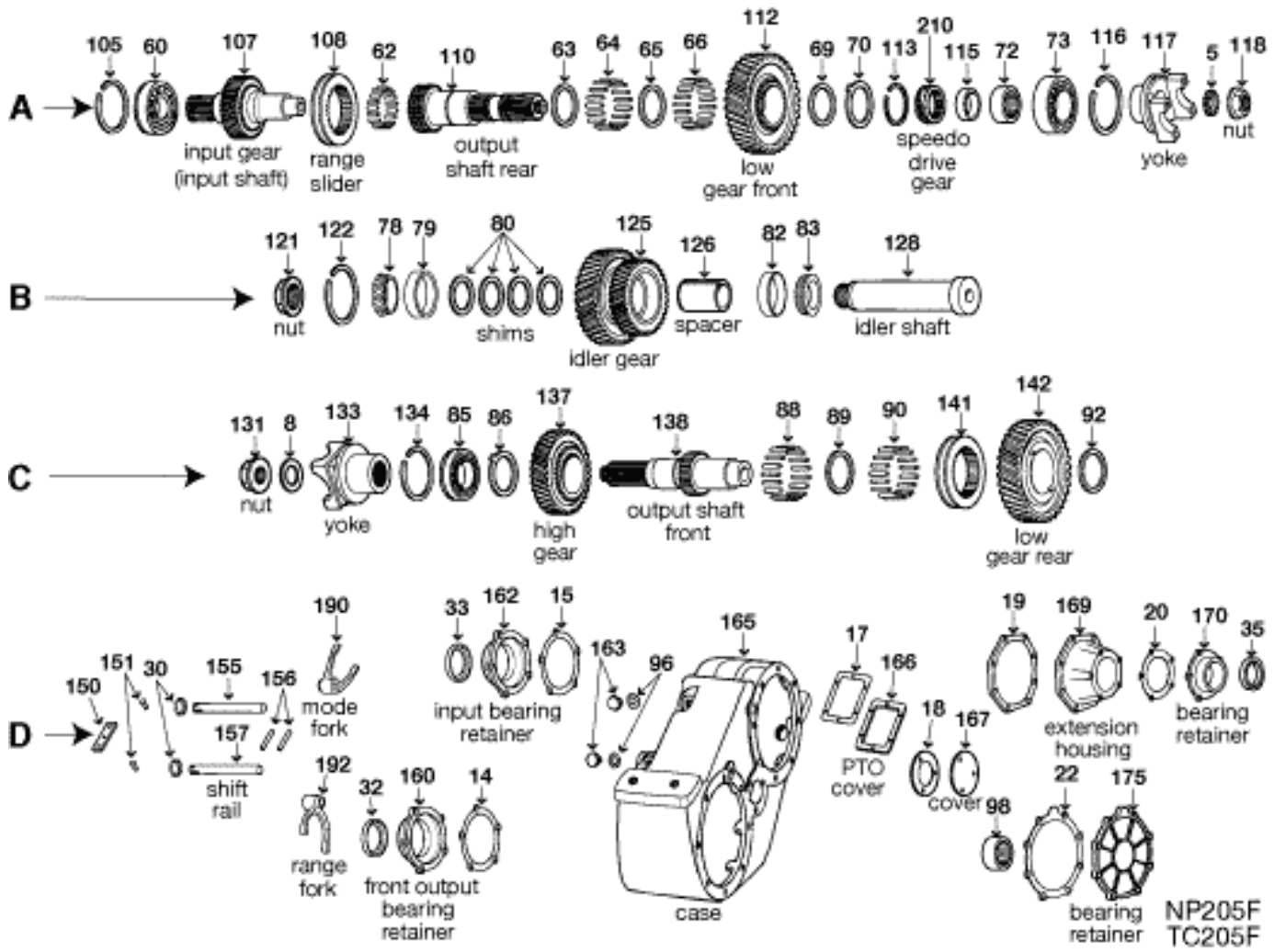


012-122 front leg handle (2)



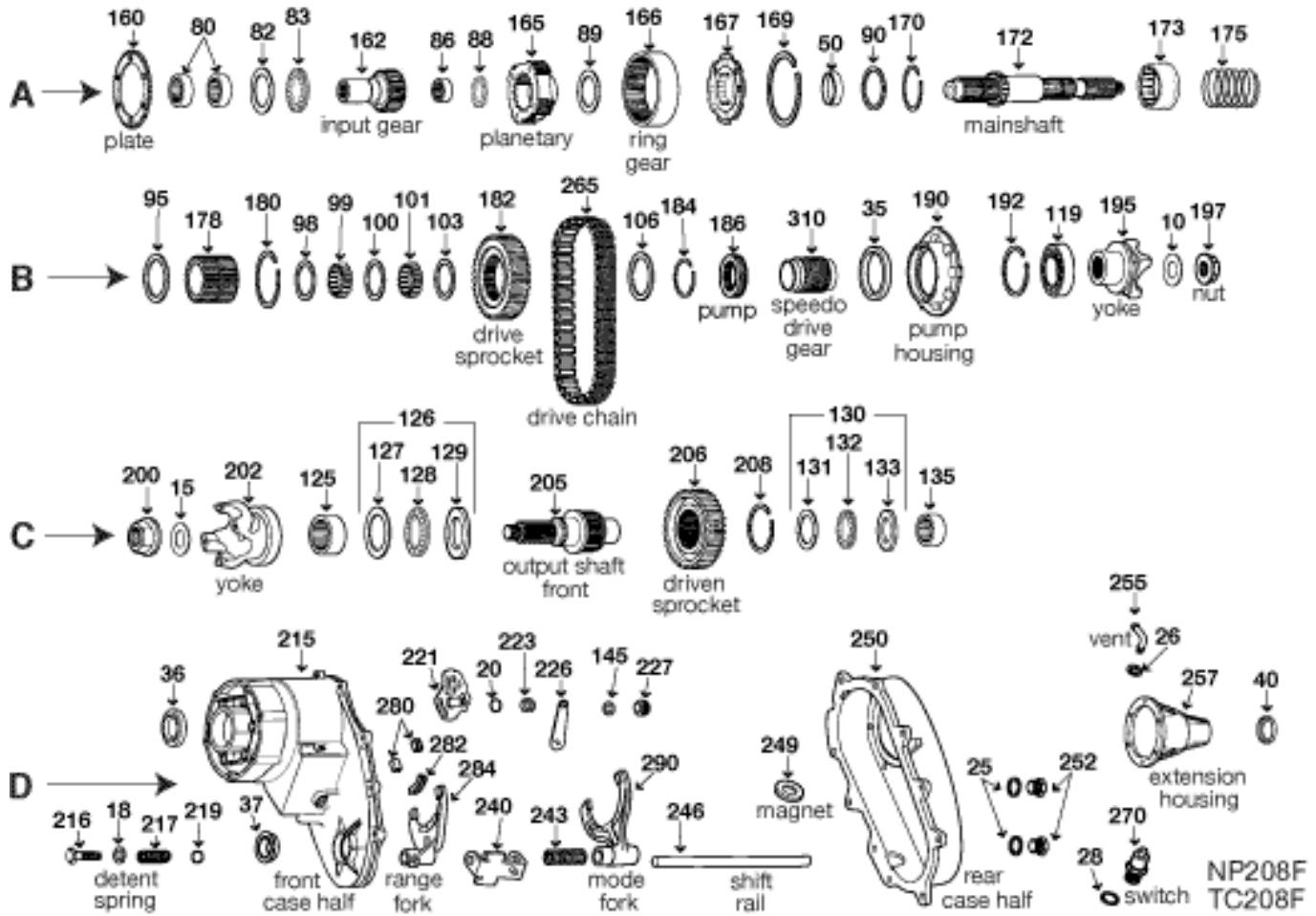
012-107 cross bar (1)

all parts are sold separately



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal			direct mount	1 71-89 TCRK-205F <b>TK-205C</b>
n/i	Kit, bearing/gasket/seal			remote mount	1 71-77 TCRK-205FA <b>TK-205D</b>
n/i	Kit, gasket/seal			direct mount	1 71-89 DTK-205F <b>K105-919</b>
n/i	Kit, gasket/seal			remote mount	1 71-77 DTK-205FA <b>K105-942</b>
<b>GASKETS AND RUBBER COMPONENTS</b>					
A5	Seal (rubber)	1	71-89	output yoke	D4TZ-7B368-A <b>04210973</b>
A8	Seal (rubber)	1	71-89	front output shaft yoke	D4TZ-7B368-A <b>04210973</b>
D17	Gasket, power take off cover (PTO)	1	71-89	NP205	B9TT-7166-C <b>3915L</b>
n/i	Gasket, adapter housing	1	71-89	NP205	04130678 <b>13591</b>
<b>METAL CLAD SEALS</b>					
D30	Seal, metal clad	2	71-89	shift shaft	D3TZ-7288-A <b>205-7464</b>
D32	Seal, metal clad	1	71-89	front output shaft	D37Z-7B215-A <b>205-21213</b>
D33	Seal, metal clad	1	71-89	front input shaft	D37Z-7B215-A <b>205-21213</b>
D35	Seal, metal clad	1	71-89	rear output shaft	D37Z-7B215-A <b>205-21213</b>
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A60	Bearing, ball .825" 3.145" od 1.378" id	1	71-89	input gear (direct mount)	8D-7065 <b>6307N</b>
A60	Bearing, ball .789" 1.971" id 3.545" od	1	71-98	input gear (remote mount)	D3TZ-7065-C <b>6210N</b>
A62	Bearing, needle	15	71-89	rear output shaft (pilot)	D3TZ-7120-A <b>02954109</b>
A63	Washer, thrust (w/tab)	1	71-89	low gear	D3TZ-7067-A <b>03491282-R</b>
A64	Bearing, needle	32	71-89	low gear (upper)	D3TZ-7A672-A <b>01949834</b>
A65	Spacer, needle	1	71-89	NP205	D3TZ-7080-A <b>02954112-R</b>
A66	Bearing, needle	32	71-89	low gear (upper)	D3TZ-7A672-A <b>01949834</b>

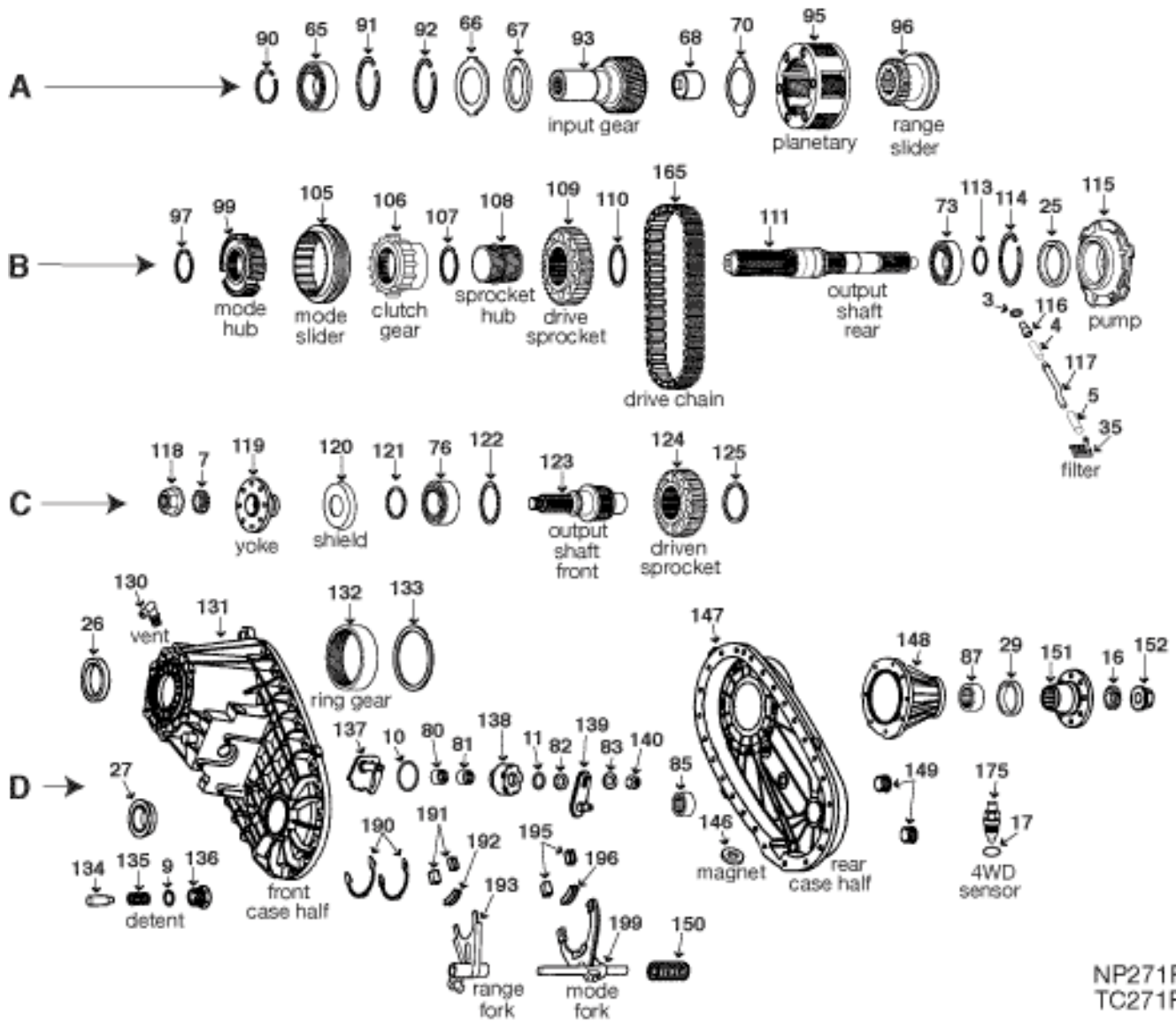
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)</b>						
A69	Washer, thrust (w/tab)	low gear	1	71-89	D3TZ-7067-A	03491282-R
A70	Washer, thrust (w/o tab)	low gear	1	71-89	D3TZ-7067-B	02954113-R
A72	Bearing, caged (open)	rear output shaft support	1	71-89	C4TZ-7127-A	B3216
A73	Bearing, ball .825" 3.145" od 1.378" id	rear output shaft	1	71-89	8D-7065	6307N
B78	Bearing, cone	idler gear	1	71-89	D3TZ-7065-A	BR2793
B79	Bearing, cup	idler gear	1	71-89	2910220	BR2720
B82	Bearing, cup	idler gear	1	71-89	2910220	BR2720
B83	Bearing, cone	idler gear	1	71-89	D3TZ-7065-A	BR2793
C85	Bearing, ball .825" 3.145" od 1.378" id	front output shaft	1	71-89	8D-7065	6307N
C86	Washer, thrust (w/tab)	high gear	1	71-89	D3TZ-7067-A	03491282-R
C88	Bearing, needle	low gear (lower)	32	71-89	D3TZ-7A672-A	01949834
C89	Spacer, needle	low gear (lower)	1	71-89	D3TZ-7080-A	02954112-R
C90	Bearing, needle	low gear (lower)	32	71-89	D3TZ-7A672-A	01949834
C92	Washer, thrust (w/o tab)	low gear	1	71-89	D3TZ-7067-B	02954113-R
D98	Bearing, caged (closed)	front output shaft (rear)	1	71-89	TYAA-7127-A	M-28161
<b>HARD PARTS</b>						
A105	Ring, bearing outer	NP205	1	71-89	02124518	02124518-R
A107	Gear, input (32 splines)	NP205 (remote mount)	1	71-89	D3TZ-7017-A	02954104
A107	Gear, input (31 splines)	NP205 (direct mount)	1	71-89	D7TZ-7017-B	00011656
A108	Sleeve, sliding	NP205 (range)	1	71-89	D3TZ-7100-B	02954116
A110	Shaft, rear output (w/bolt-on yoke)	34-38-32-8-13/16L	1	71-89	D3TZ-7061-B	04106561
A112	Gear, 25T	NP205 (low gear upper)	1	71-89	D3TZ-7100-C	02952589-R
A115	Spacer, sleeve	rear output shaft	1	71-89	02225025	02225025-R
A116	Ring, bearing outer	rear output shaft	1	71-89	02124518	02124518-R
A118	Nut	NP205	1	71-89	372631S	02954140-R
B121	Nut	idler gear	1	71-89	372631S	02954140-R
B125	Gear, idler	NP205	1	71-89	D3TZ-7142-A	02954119-R
B126	Spacer, idler gear bearing	NP205	1	71-89	D3TZ-7125-A	02954121-R
B128	Shaft, idler	NP205	1	71-89	D3TZ-7140-A	02954122-R
C131	Nut	front output shaft	1	71-89	372631S	02954140-R
C134	Ring, bearing outer	front output shaft	1	71-89	02124518	02124518-R
C137	Gear, 35T	NP205	1	71-89	D3TZ-7100-A	02954124-R
C138	Shaft, front output	34-32-9 3/8" Length	1	71-89	D3TZ-7061-A	03491281-R
C141	Sleeve, sliding	NP205 (mode)	1	71-89	D3TZ-7100-B	02954116
C142	Gear, 25T	NP205 (low gear lower)	1	71-89	D3TZ-7100-C	02952589-R
D150	Link, shift rail	NP205	1	71-89	D3TZ-7B106-A	03732041-R
D155	Shaft, rear shift	3/4" od x 7 3/32" length	1	71-89	D3TZ-7240-A	00011405-R
D157	Shift, front shift	3/4" od x 8 3/4" length	1	71-89	D3TZ-7240-B	00011406-R
D167	Cover, idler shaft	NP205	1	71-89	D3TZ-7085-C	00927365-R
D170	Retainer, rear output shaft bearing	1 3/16 wide	1	71-89	D3TZ-7085-A	02954134-R
D175	Retainer, front output shaft	NP205	1	71-89	D3TZ-7085-A	02954130-R
n/i	Pin, thrust washer	NP205	2	71-89	D3TZ-7C018-A	02952592-R
<b>SHIFT FORKS AND PADS</b>						
D190	Fork, shift	NP205 (mode)	1	71-89	D3TZ-7289-A	02954135-R
D192	Fork, shift	NP205 (range)	1	71-89	D3TZ-7289-A	02954135-R
<b>NOTES</b>						



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	80-86	TCRK-208FA	TK-208A
n/i	Kit, gasket/seal	1	80-86	DTC-208	K105-908
n/i	Kit, small parts	1	80-86	AE	SP208-50
<b>GASKETS AND RUBBER COMPONENTS</b>					
B10	Seal (rubber)	1	80-86	D4TZ-7B368-A	04210973
C15	Seal (rubber)	1	80-86	D4TZ-7B368-A	04210973
D20	O'ring	1	80-86	370367S	3547L
n/i	Gasket, adapter housing	1	80-86	04130678	13591
<b>METAL CLAD SEALS</b>					
B35	Seal, metal clad	1	80-86	E0TZ-7B215-A	205-22306
D36	Seal, metal clad	1	80-86	205-19255	205-19255
D37	Seal, metal clad	1	80-86	E0TZ-7B215-B	205-18771
D40	Seal, metal clad	1	80-86	D9TZ-7B215-A	205-18771
<b>BUSHINGS</b>					
A50	Bushing, ring gear	1	80-86	00013721	00013721
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A80	Bearing, caged (cup) 2 9/32" od	2	80-86	E0TZ-7120-A	04269185
A82	Washer, thrust 3/32" thick 2" id	1	80-86	4167933	04167933-R
A83	Bearing, thrust 1 31/32" id	1	80-86	E0TZ-7C096-A	04167934
A86	Bearing, caged 1.500" od	1	80-86	E0TZ-7065-A	04269187
A88	Bearing, thrust	1	80-86	E1TZ-7C096-B	04269182
A89	Washer, thrust 3.435" od	1	80-86	E0TZ-7D484-A	04167953
A90	Washer, thrust	1	80-86	4219064	04219064-R
B95	Washer, thrust 1/32" thick 2 19/64" id	1	80-86	E1TZ-7A385-A	04269177-R
B98	Spacer, sprocket carrier rollers	1	80-86	E0TZ-7115-A	04167985-R



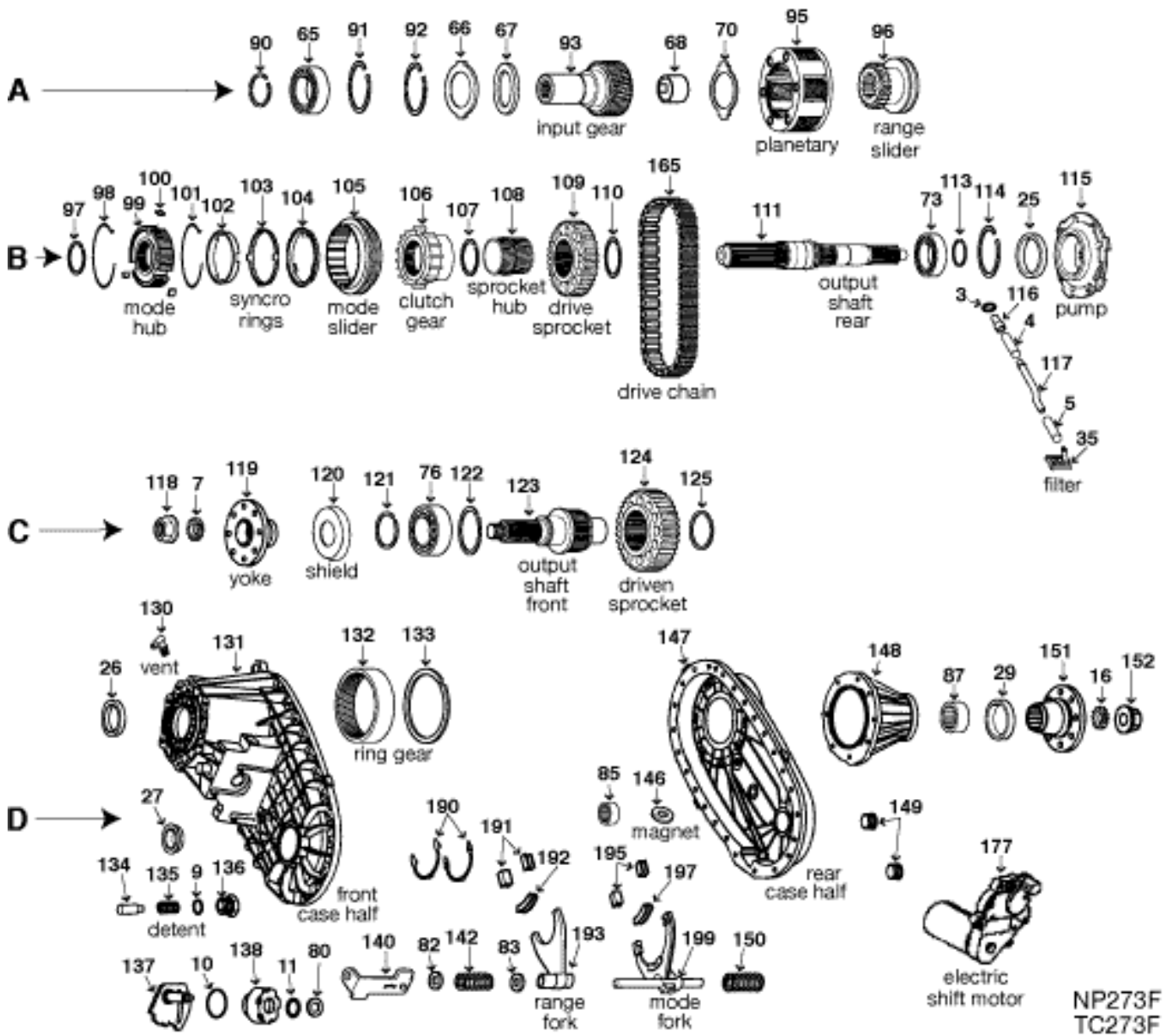
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)</b>					
B99	Bearing, needle .125" od .935" length sprocket carrier	60	80-86	D4TZ-7145-A	00666927
B100	Spacer, sprocket carrier rollers NP208	1	80-86	E0TZ-7115-A	04167985-R
B101	Bearing, needle .125" od .935" length NP208	60	80-86	D4TZ-7145-A	00666927
B103	Spacer, sprocket carrier rollers NP203	1	80-86	E0TZ-7115-A	04167985-R
B106	Washer, thrust 5/32" 2 16/64" id sprocket thrust	1	83-86	E3TZ-7C341-A	04329330-R
B106	Washer, thrust 2 19/64" id 5/32" thick sprocket thrust	1	80-82	E1TZ-7C341-A	04219091-R
B119	Bearing, ball .671" 1.377" id 2.837" od rear output shaft	1	80-86	C3AZ-7025-B	6207N
C125	Bearing, caged 2.125" od front output shaft (front)	1	80-86	E0TZ-7127-B	B2816
C127	Washer, thrust 3/32" thick front output shaft (front)	1	80-86	E0TZ-7119-A	04167992
C128	Bearing, thrust 1.750" id 2.500" od front output shaft (front)	1	80-86	E0TZ-D234-A	04167993
C129	Washer, thrust 1/32" thick front output shaft (front)	1	80-86	E0TZ-7119-B	04167994
C131	Washer, thrust 3/32" thick front output shaft (rear)	1	80-86	E0TZ-7119-A	04167992
C132	Bearing, thrust 1.750" id 2.500" od front output shaft (rear)	1	80-86	E0TZ-D234-A	04167993
C133	Washer, thrust 1/32" thick front output shaft (rear)	1	80-86	E0TZ-7119-B	04167994
C135	Bearing, caged (open) 1.875" od front output shaft (rear)	1	80-86	E0TZ-7127-A	04269189
<b>HARD PARTS</b>					
A160	Plate, low range lock 31T NP208	1	80-86	E0TZ-7B442-A	04167931-R
A162	Gear, input drive 45T (31 splines) 31 splines 5 5/64" length	1	80-86	E0TZ-7017-A	00013779-R
A165	Gear, planetary assembly NP208	1	80-86	E0TZ-7A398-A	04329198-R
A166	Gear, planetary ring w/hub NP208	1	80-82	E0TZ-7A153-A	04167954-R
A166	Gear, ring w/o hub NP208	1	82-86	E1TZ-7A153-A	04219060-R
A167	Web, hub assembly NP208	1	82-86	4295115	04295115
A170	Snap ring 3" od 2 5/8" id 3" od	1	80-86	D4TZ-7917-A	03821372-R
A172	Shaft, rear output w/hub 52-16-38T 14 23/64" length	1	80-86	E3TZ-7061-L	04329194-R
B178	Carrier, sprocket 32T NP208	1	80-86	E0TZ-7C115-B	04269214-R
B180	Snap ring 3 1/6" id 3/32" thick	1	80-86	E0TZ-7917-C	04167984-R
B182	Sprocket, drive 32T internal/34T external	1	80-86	E1TZ-7177-A	04269178-R
B184	Ring, sprocket carrier retaining 2 7/64" id	1	80-86	E0TZ-7917-A	04167987-R
B186	Pump, oil 38 splines (nylon) 2 7/32" od	1	80-86	D8TZ-7C010-A	03894957
B190	Housing, oil pump NP208	1	80-86	E0TZ-7A151-A	04210602
B192	Ring, bearing retainer NP208	1	80-86	4210984	04210984-R
B197	Nut NP208 (rear output shaft yoke)	1	80-86	04167924	04167924-R
C200	Nut NP208 (front output shaft yoke)	1	80-86	04167924	04167924-R
C205	Shaft, front output 61T (32 splines) 6 15/16" length	1	80-86	E1TZ-7061-A	04167730-R
C206	Sprocket, driven 61T NP208	1	80-86	E1TZ-7177-B	04746259-R
D221	Shaft, w/rooster cone NP208	1	80-86	E0TZ-7F063-A	00013722-R
D243	Spring, shift mode fork NP208	1	80-86	E0TZ-7219-A	04167975-R
D246	Rail, shift 5/8" od 8 11/16" length	1	80-86	E0TZ-7240-A	04167965-R
D252	Plug w/gasket NP208	2	80-86	E0TZ-7A010-A	04210616-R
n/i	Bolt, extension/case NP208	4	80-86	E0TZ-7A443-A	04210617-R
<b>TRANSFER CASE CHAINS</b>					
B265	Chain, drive 84 links 1.250" wide (RP) NP208	1	80-86	E0TZ-7A029-A	HV-012
<b>ELECTRICAL COMPONENTS</b>					
D270	Switch, lockout NP208	1	80-86	E0TZ-7E440-A	04168000
<b>SHIFT FORKS AND PADS</b>					
D280	Pad, fork (nylon) range	2	80-81	04167969	04167969
D282	Pad, fork (nylon) range	1	80-81	04167970	04167970
D284	Fork, range shift NP208	1	80-81	E1TZ-7289-A	00015111-R
D284	Fork, range shift NP208 (webb style hub)	1	82-86	E1TZ-7289-B	00015380
D290	Fork, shift mode 3 31/32" span	1	80-86	E0TZ-7289-B	04167974-R
<b>SPEEDO GEARS</b>					
B310	Gear, speedo drive 8T NP208	1	80-86	D5TZ-17285-A	00013172
B310	Gear, speedo drive 7T NP208	1	80-86	C3TZ-17285-A	00011392



NP271F  
TC271F

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	NV271	1	99-08 AE	TK-271
n/i	Kit, gasket/seal	NV271	1	99-08 AE	K105-922
<b>GASKETS AND RUBBER COMPONENTS</b>					
B3	O'ring	oli filter tube	1	99-08 n/a	TC231-018
n/i	Gasket, adapter housing	NV271	1	99-08 04130678	13591
<b>METAL CLAD SEALS</b>					
B25	Seal, metal clad	oil pump housing	1	99-08 E0TZ-7B215-A	205-22306
D26	Seal, metal clad	front input shaft	1	99-08 F81Z-7B215-AA	205-21239
D27	Seal, metal clad	front output shaft	1	99-08 F81Z-7B215-BA	205-21241
D29	Seal, metal clad	rear output shaft	1	99-08 F81Z-7B215-BA	205-21241
<b>FILTERS</b>					
B35	Filter, oil screen	filter tube to pump	1	99-08 F81Z-7A098-AB	TC241-050
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A65	Bearing, ball .830" 3.935" od 2.165" id	front input shaft (gear)	1	99-08 F71Z-7025-AA	6211L
A68	Bearing, caged (cup)	front input shaft (rear)	1	99-08 F71Z-7120-AA	TC271-169
B73	Bearing, ball	rear output shaft (middle)	1	99-08 F81Z-7015-AA	6212N
C76	Bearing, ball .709" 3.539" od 2.164" id	front output shaft (front)	1	99-08 F81Z-7025-BA	6011N
D85	Bearing, caged (cup)	front output shaft (rear)	1	99-08 F81Z-7127-AA	TC271-125
D87	Bearing, caged (open)	rear extension housing (B3416)	1	99-08 F81Z-7118-BA	TC271F-128

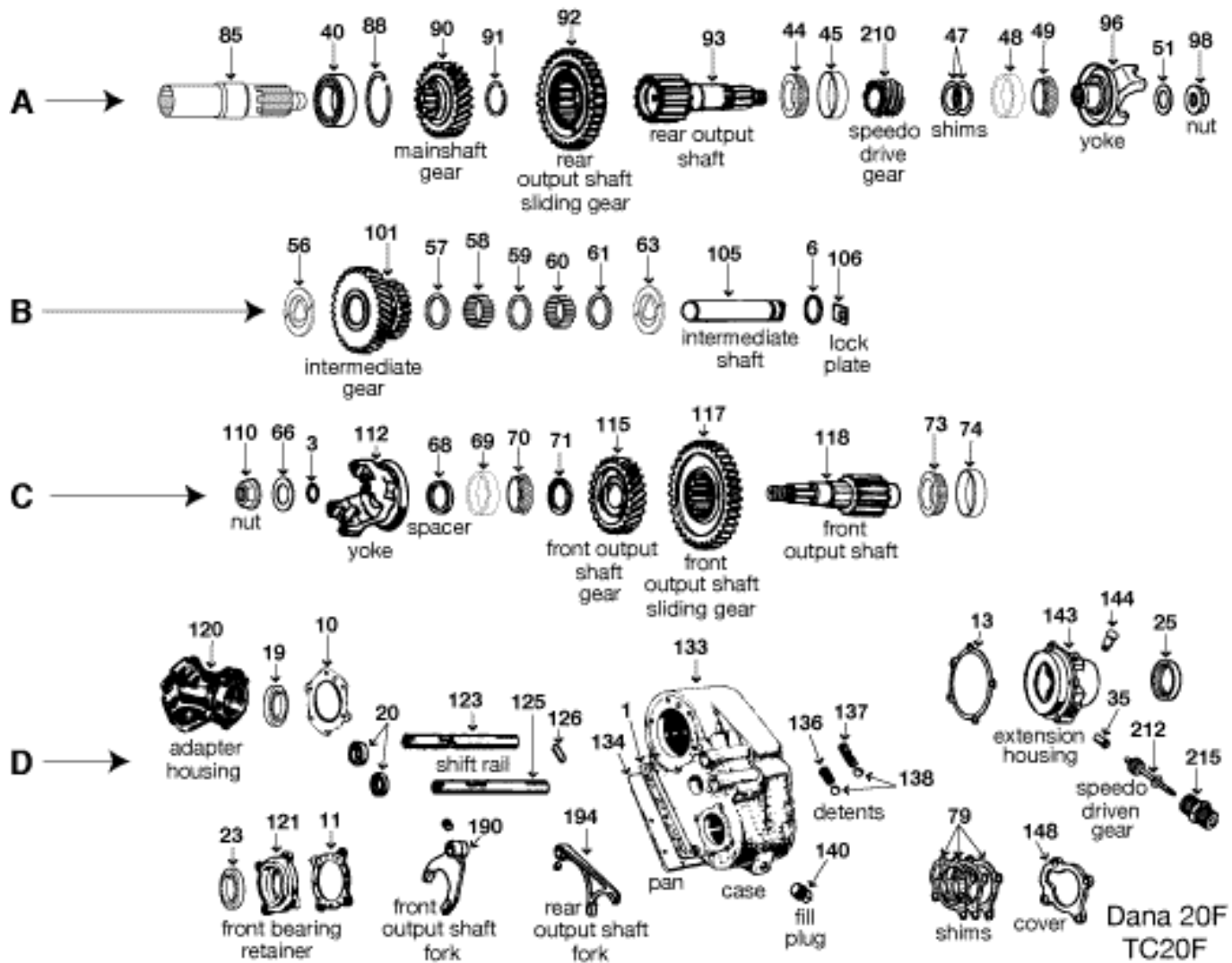
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>HARD PARTS</b>						
A93	Gear, front input 24T	NV271 (NV26605)	1	99-08	F81Z-7017-BA	TC271F-170
A93	Gear, front input 34T	NV271	1	99-08	NV44631	TC271F-171
A93	Gear, front input 31T	NV271 (NV24257)	1	99-08	F81Z-7017-AA	TC271F-172
A95	Gear, planetary (narrow teeth)	NV271	1	99-08	F81Z-7A398-AA	TC241-161
A95	Gear, planetary (narrow teeth)	NV271	1	99-08	AE	TC241-161-R
A96	Hub, range shift 1.970" oh	NV271 (.318" wide fork groove)	1	99-02	F81Z-7100-AA	TC247-120
A96	Hub, range shift	NV271 (.368" wide fork groove)	1	03-08	NV38307	TC271-178
B99	Hub, inner synchronizer	NV271	1	99-08	AE	TC271-179-R
B105	Sleeve, synchronizer (mode)(small)	NV271	1	99-08	AE	TC241-140-R
B106	Gear, clutch (mode)	NV271	1	99-08	F81Z-7C215-AA	TC271-181-R
B108	Hub, drive sprocket	NV271	1	99-08	F81Z-7W060-BA	TC271-182-R
B109	Gear, sprocket	NV271 (drive)	1	99-08	F81Z-7177-AA	TC271-185
B109	Gear, sprocket	NV271 (drive)	1	99-08	AE	TC271-185-R
B111	Kit, rear output shaft	includes range fork/range slider	1	99-08	NV43219K	TC271F-191
B111	Shaft, rear output	NV271	1	99-08	AE	TC271F-190-R
B115	Pump assembly	NV271	1	99-08	F81Z-7A149-AA	TC271-200
B115	Pump assembly	NV271	1	99-08	AE	TC271-200-R
C123	Shaft, front output	NV271	1	99-08	F81Z-7061-BA	TC271-205-R
C124	Gear, sprocket	NV271 (driven)	1	99-08	F81Z-7177-AA	TC271-185
C124	Gear, sprocket	NV271 (driven)	1	99-08	AE	TC271-185-R
D131	Housing, front case	NV271	1	99-08	F81Z-7005-AA	TC271F-210
D131	Housing, front case	NV271	1	99-08	AE	TC271F-210-R
D147	Housing, rear case	NV271	1	99-08	F81Z-7005-BA	TC271F-220
D147	Housing, rear case	NV271	1	99-08	AE	TC271F-220-R
D149	Housing, rear extension	NV271	1	99-08	AE	TC271F-223-R
n/i	Tool, linkage nut remover	NV271	1	99-08	T-271	ADV-T-271
<b>TRANSFER CASE CHAINS</b>						
B165	Chain, drive 98 links 1.500" wide (RP)	NV271	1	99-08	HV-064	HV-064
<b>ELECTRICAL COMPONENTS</b>						
D175	Sensor, 4WD	NV271	1	99-08	n/a	TC271F-265
<b>SHIFT FORKS AND PADS</b>						
D190	Pad, fork (nylon)	range	2	99-08	NV37284	TC261-28
D191	Pad, fork (nylon)	range (ends)	2	99-08	04167969	04167969
D192	Pad, fork (nylon)	range (center)	1	99-08	04338376	04338376
D193	Fork, range shift (iron)	NV271 (#17524)	1	99-08	NV17543	TC241D-123
D193	Fork, range shift	NV271 (#41816)	1	03-08	n/a	TC271D-123
D195	Pad, fork (nylon)	mode (ends)	2	99-08	F81Z-7C430-BA	04167969
D197	Pad, fork (nylon)	mode fork (center)	1	99-08	F81Z-7C430-DA	04219073
D199	Fork, mode shift	NV271	1	99-08	F81Z-7289-AA	TC271-124
<b>NOTES</b>						



NP273F  
TC273F

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal	NV273	1	99-08	AE	TK-271
n/i	Kit, gasket/seal	NV273	1	99-08	AE	K105-922
<b>GASKETS AND RUBBER COMPONENTS</b>						
B3	O'ring	oil filter tube	1	99-08	n/a	TC231-018
n/i	Gasket, adapter housing	NV273	1	99-08	04130678	13591
<b>METAL CLAD SEALS</b>						
B25	Seal, metal clad	oil pump housing	1	99-08	E0TZ-7B215-A	205-22306
D26	Seal, metal clad	front input shaft	1	99-08	F81Z-7B215-AA	205-21239
D27	Seal, metal clad	front output shaft	1	99-08	F81Z-7B215-BA	205-21241
D29	Seal, metal clad	rear output shaft	1	99-08	F81Z-7B215-BA	205-21241
<b>FILTERS</b>						
B35	Filter, oil screen	NV273	1	99-08	NV16217	TC241-050
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .830" 3.935" od 2.165" id	front input shaft (front)	1	99-08	F81Z-7025-AA	6211L
A68	Bearing, caged (cup)	front input shaft (rear)	1	99-08	F71Z-7120-AA	TC271-169
B73	Bearing, ball	rear output shaft (middle)	1	99-08	F81Z-7015-AA	6212N
C76	Bearing, ball .709" 3.539" od 2.164" id	front output shaft (front)	1	99-08	F81Z-7025-BA	6011N

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)</b>					
D85	Bearing, caged (cup) front output shaft (rear)	1	99-08	F81Z-7127-AA	TC271-125
D87	Bearing, caged (open) rear extension housing	1	99-08	F81Z-7118-BA	TC271F-128
<b>HARD PARTS</b>					
A93	Gear, front input 24T NV273	1	99-08	F81Z-7017-BA	TC271F-170
A93	Gear, front input 34T NV273	1	99-08	NV44631	TC271F-171
A93	Gear, front input 31T NV273	1	99-08	F81Z-7017-AA	TC271F-172
A95	Gear, planetary (narrow teeth) NV273	1	99-08	F81Z-7A398-AA	TC241-161
A95	Gear, planetary (narrow teeth) NV273	1	99-08	AE	TC241-161-R
A96	Hub, range shift 1.970" oh NV273	1	99-02	F81Z-7100-AA	TC247-120
A96	Hub, range shift NV273	1	03-08	NV38307	TC271-178
B98	Spring, synchronizer (mode)(small) NV273	1	99-08	AE	04329524-R
B99	Hub, inner synchronizer NV273	1	99-08	AE	TC271-179-R
B100	Strut, synchronizer NV273	3	99-08	AE	04446459-R
B101	Spring, synchronizer (mode)(small) NV273	1	99-08	AE	04329524-R
B102	Ring, inner synchronizer NV273	1	99-08	NV26549	TC273-183B
B103	Ring, middle synchronizer (friction) NV373	1	99-08	NV30130	TC273-183A
B104	Ring, outer synchronizer NV273	1	99-08	NV30131	TC273-183
B105	Sleeve, synchronizer (mode)(small) NV273	1	99-08	AE	TC241-140-R
B106	Gear, clutch (mode) NV273	1	99-08	AE	TC271-181-R
B108	Hub, drive sprocket NV273	1	99-08	F81Z-7W060-BA	TC271-182-R
B109	Gear, sprocket drive	1	99-08	F81Z-7177-AA	TC271-185
B109	Gear, sprocket drive	1	99-08	AE	TC271-185-R
B111	Shaft, rear output NV273	1	99-08	AE	TC273F-190-R
B111	Shaft, rear output includes range fork/range slider	1	99-08	NV43219	TC273F-191
B115	Pump assembly NV273	1	99-08	F81Z-7A149-AA	TC271-200
B115	Pump assembly NV273	1	99-08	AE	TC271-200-R
C123	Shaft, front output NV273	1	99-08	F81Z-7061-BA	TC271-205-R
C124	Gear, sprocket driven	1	99-08	F81Z-7177-AA	TC271-185
C124	Gear, sprocket driven	1	99-08	AE	TC271-185-R
D131	Housing, front case NV273	1	99-08	n/a	TC273F-210
D131	Housing, front case NV273	1	99-08	AE	TC273F-210-R
D147	Housing, rear case NV273	1	99-08	n/a	TC273F-220
C147	Housing, rear case NV273	1	99-08	AE	TC273F-220-R
D148	Housing, rear extension NV273	1	99-08	AE	TC271F-223-R
<b>TRANSFER CASE CHAINS</b>					
B165	Chain, drive 98 links 1.500" wide (RP) NV273	1	99-08	F81Z-7A029-AA	HV-064
<b>ELECTRICAL COMPONENTS</b>					
D177	Motor, electric shift NV273	1	99-08	YC3Z-7G360-AA	600-805
<b>SHIFT FORKS AND PADS</b>					
D190	Pad, fork (nylon) NV273	1	03-08	NV37284	TC261-28
D191	Pad, fork (nylon) range (ends)	2	99-02	F81Z-7C430-BA	04167969
D192	Pad, fork (nylon) range (center)	1	99-02	F81Z-7C430-DA	04338376
D193	Fork, range shift (iron) stamped steel	1	99-02	IC3Z-7A082-BA	TC241D-123
D193	Fork, range shift NV273	1	03-08	n/a	TC271D-123
D195	Pad, fork (nylon) mode (ends)	1	99-08	04167969	04167969
D197	Pad, fork (nylon) mode (center)	1	99-08	F81Z-7C430-EA	04219073
D199	Fork, mode shift NV273	1	99-08	F81Z-7289-AA	TC271-124
<b>NOTES</b>					

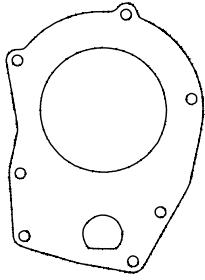


Dana 20F  
TC20F

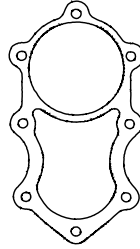
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal Dana 20	1	66-72	AE	TK-20B
n/i	Kit, bearing/gasket/seal Dana 20	1	73-77	AE	TK-20C
n/i	Kit, gasket/seal Dana 20	1	72-77	AE	K105-918
<b>METAL CLAD SEALS</b>					
D19	Seal, metal clad front input shaft	1	72-77	C6TZ-7B215-C	205-18676
D23	Seal, metal clad front output shaft	1	72-77	D2TZ-7B2A5-B	205-15450
D25	Seal, metal clad rear output shaft	1	72-74	D2TZ-7B215-B	205-15450
D25	Seal, metal clad rear output shaft	1	75-77	D7TZ-7B215-A	205-15635
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A40	Bearing, ball .825" 3.145" od 1.378" id	1	72-77	E1ZZ-7065A	6307N
A44	Bearing, tapered (cup)	1	72-77	n/a	25821
A45	Bearing, tapered (cone)	1	72-77	F6ZZ-7065-AA	25877
A48	Bearing, tapered (cup)	1	72-77	n/a	25821
A49	Bearing, tapered (cone)	1	72-77	F6ZZ-7065-AA	25877
C69	Bearing, tapered (cup)	1	72-77	n/a	25821
C70	Bearing, tapered (cone)	1	72-77	F6ZZ-7065-AA	25877
C73	Bearing, tapered (cone)	1	72-77	F6ZZ-7065-AA	25877
C74	Bearing, tapered (cup)	1	72-77	n/a	25821
<b>NOTES</b>					

# Transfer Case Adapter Gaskets

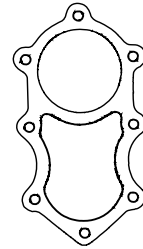
Transfer Case Adapter Gaskets



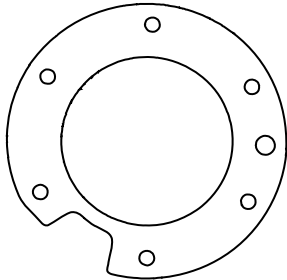
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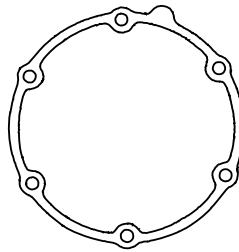
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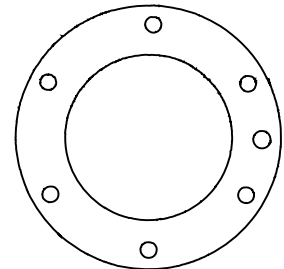
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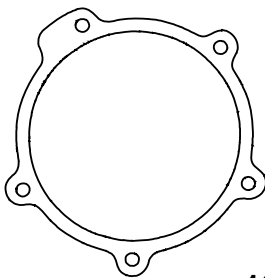
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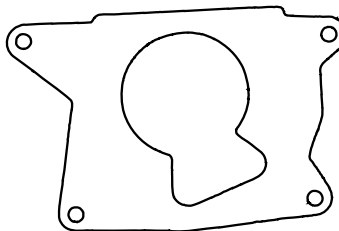
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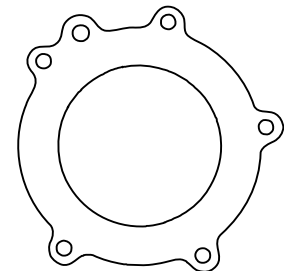
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**13595**

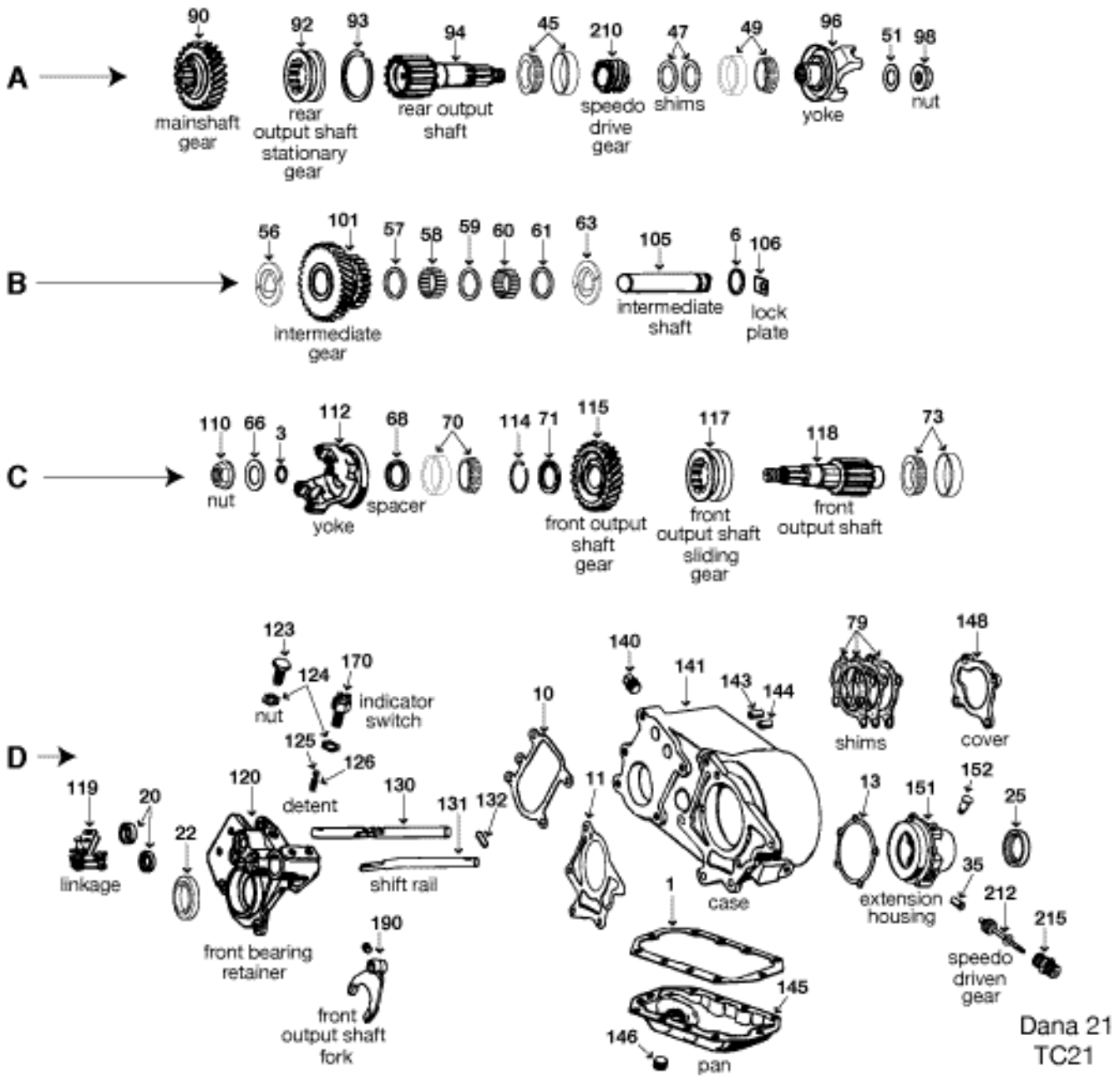


**13596**



**13594**

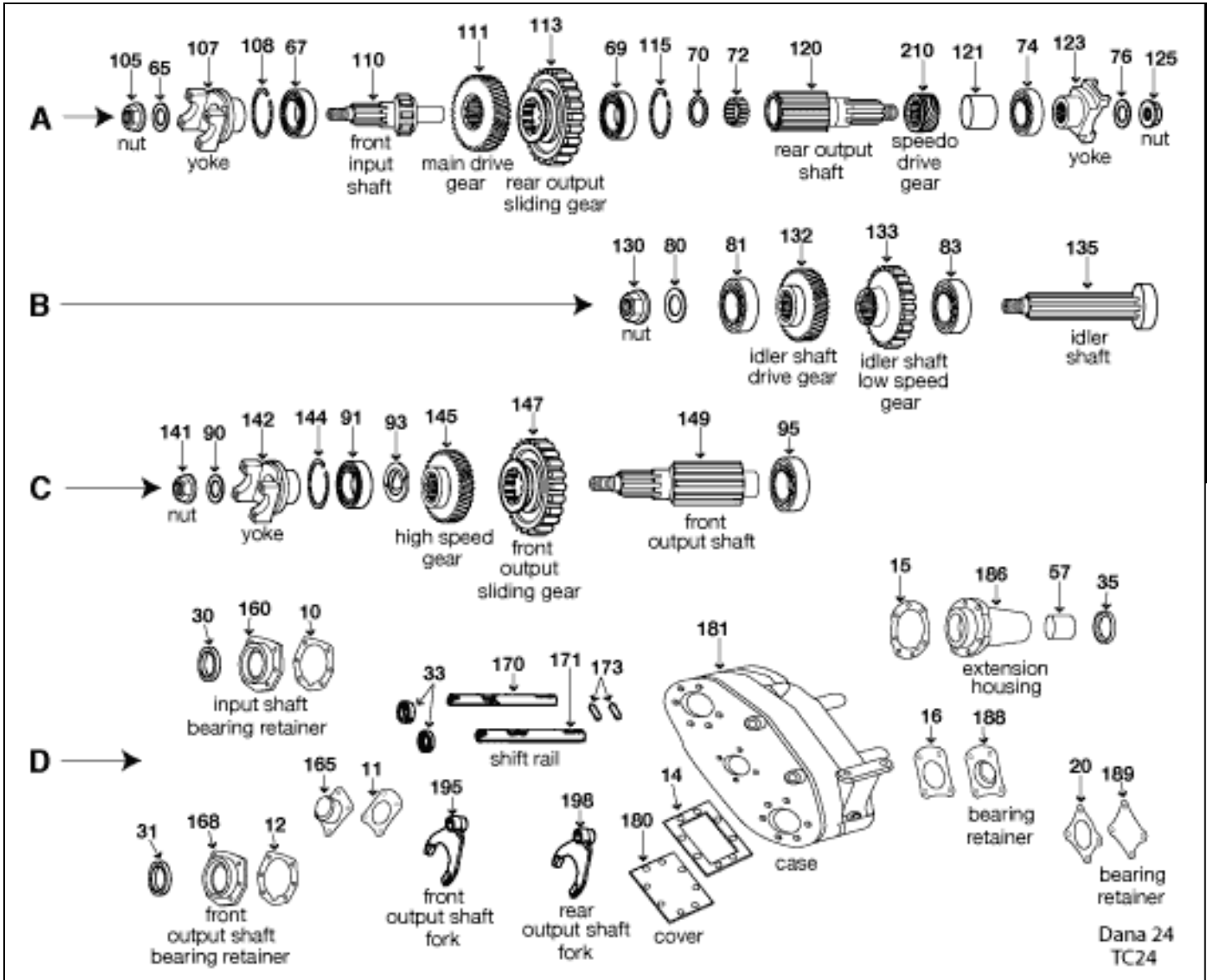
DESCRIPTION		Qty	Year	PART #
<b>TRANSFER CASE ADAPTER GASKETS</b>				
Gasket, transfer case adapter	NP203 - CHEVROLET/GMC, DODGE	1	1969-79	<b>13590</b>
Gasket, transfer case adapter	NP205 - CHEVROLET/GMC, (w/o TH400) FORD, DODGE	1	1969-Up	<b>13592</b>
Gasket, transfer case adapter	NP205 - CHEVROLET/GMC, (w/TH400)	1	1979-Up	<b>13592A</b>
Gasket, transfer case adapter	NP203/NP205 - FORD (w/direct mounting)	1	1974-Up	<b>13591</b>
Gasket, transfer case adapter	NP208/NP241 - CHEVROLET/GMC	1	1980-Up	<b>13589</b>
Gasket, transfer case adapter	NP208/BW1345/BW1356 - AMC, DODGE, FORD	1	1980-Up	<b>13593</b>
Gasket, transfer case adapter	NP207/NP231 - CHEVY/GMC "S" SERIES w/TH700-R4	1	1983-Up	<b>13595</b>
Gasket, transfer case adapter	BW QUADRATRAC - JEEP (except CJ series)	1	1974-79	<b>13596</b>
Gasket, transfer case adapter	BW1350 - FORD	1	1980-Up	<b>13594</b>



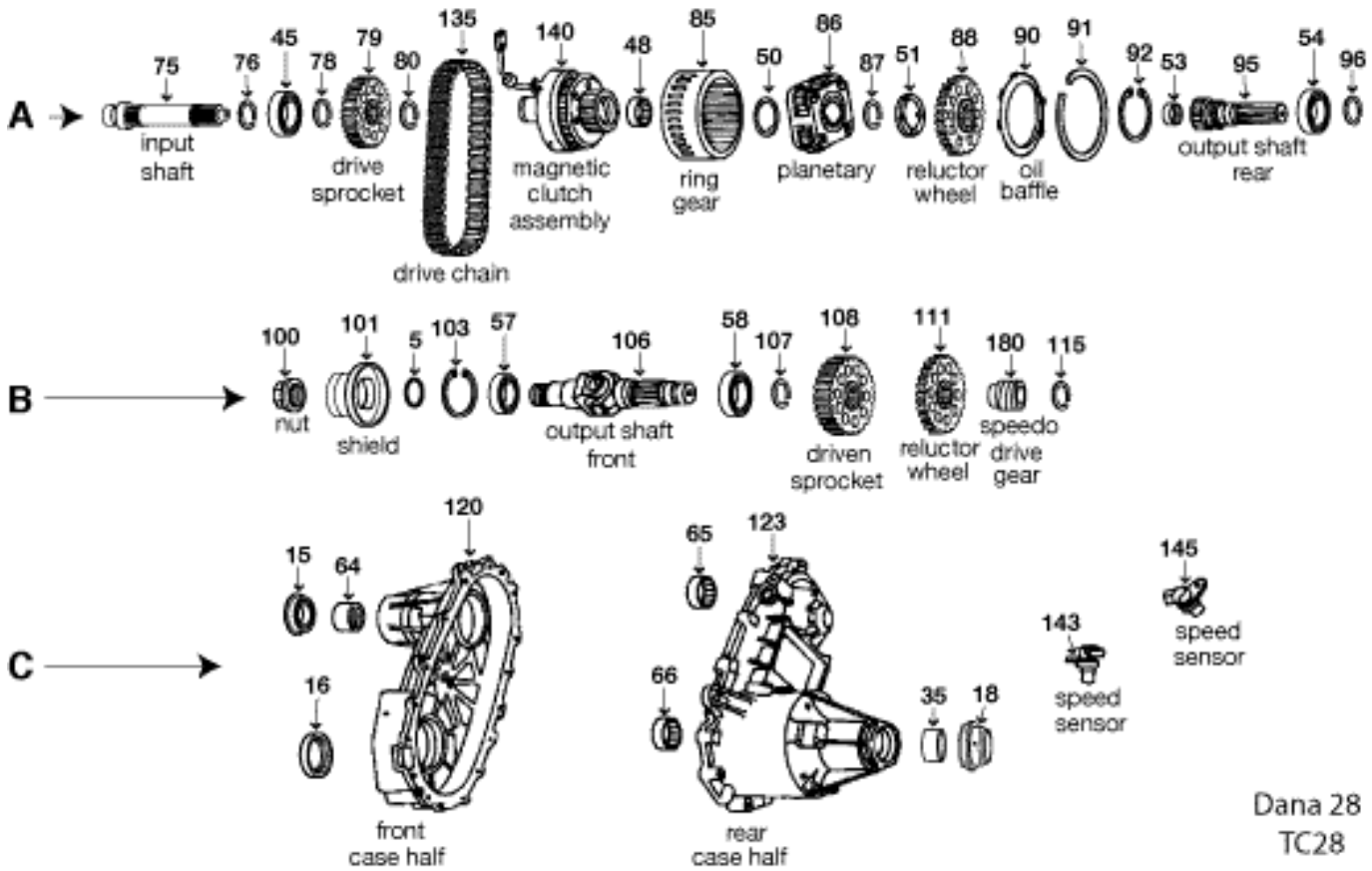
Dana 21  
TC21

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal Dana 21	1	74-76	TCRK-21	<b>TK-21</b>
n/i	Kit, gasket/seal Dana 21	1	74-76	DTK-21	<b>K105-985</b>
<b>METAL CLAD SEALS</b>					
D20	Seal, metal clad shift shaft	2	74-76	6203	<b>205-6203</b>
D22	Seal, metal clad front output shaft	1	74-76	15450	<b>205-15450</b>
D25	Seal, metal clad rear output shaft	1	74-76	15699	<b>205-15699</b>
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A45	Bearing, tapered (cone) rear output shaft (front)	1	74-76	25877	<b>25877</b>
A45	Bearing, tapered (cup) rear output shaft (front)	1	74-76	25821	<b>25821</b>
A49	Bearing, tapered (cone) rear output shaft (rear)	1	74-76	25877	<b>25877</b>
A49	Bearing, tapered (cup) rear output shaft (rear)	1	74-76	25821	<b>25821</b>
C70	Bearing, tapered type (cup) front output shaft (front)	1	74-76	14131	<b>14131</b>
C70	Bearing, tapered type (cone) front output shaft (front)	1	74-76	14276	<b>14276</b>
C73	Bearing, tapered type (cone) front output shaft (rear)	1	74-76	14276	<b>14276</b>
C73	Bearing, tapered type (cup) front output shaft (rear)	1	74-76	14131	<b>14131</b>



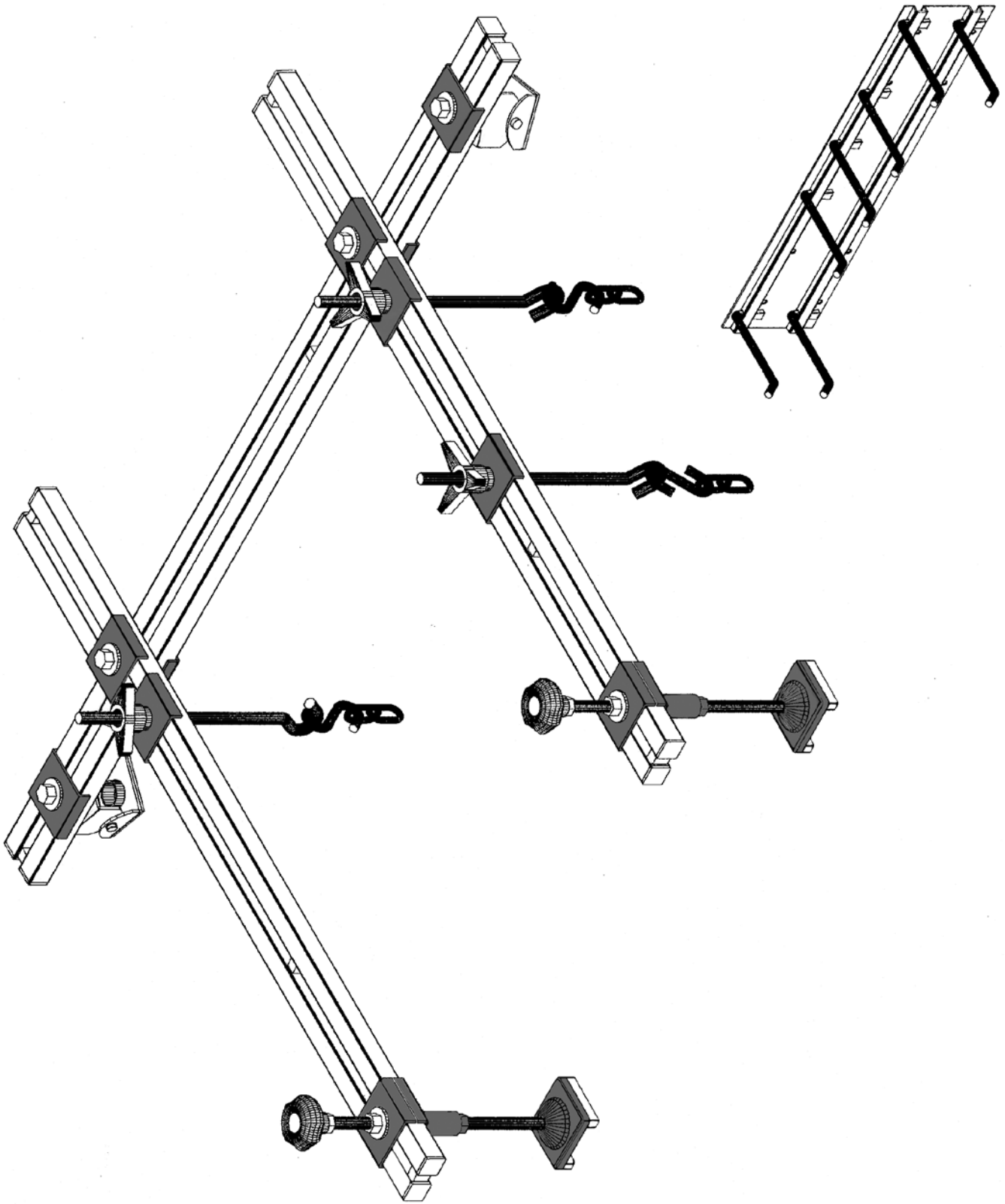


ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal Dana 24	1	62-72	TCRK-24	<b>TK-24</b>
n/i	Kit, gasket/seal Dana 24	1	62-72	DTK-24	<b>K105-986</b>
<b>NOTES</b>					



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal Dana 28	1	90-97	AE	<b>TK-28</b>
n/i	Kit, gasket/seal Dana 28	1	90-97	AE	<b>K105-917</b>
<b>GASKETS AND RUBBER COMPONENTS</b>					
n/i	Gasket, adapter Dana 28	1	90-97	M353317A	<b>13594</b>
<b>METAL CLAD SEALS</b>					
C15	Seal, metal clad front output shaft	1	90-97	F09Z-7B215-A	<b>205-18623</b>
C16	Seal, metal clad front input shaft	1	90-97	F09Z-7B215-B	<b>205-17353</b>
C18	Seal, metal clad rear output shaft	1	90-97	n/a	<b>205-14978</b>
<b>BUSHINGS</b>					
C35	Bushing .935" 1.510" id 1.665" od extension housing	1	90-97	n/a	<b>TC28-162</b>
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A45	Bearing, ball .747" 3.344" od 1.772" id front input shaft (front)	1	90-97	F09Z-7065-A	<b>6209N</b>
A48	Bearing, caged .620" 1.311" id 1.630" od input shaft (rear)	1	90-97	B-2110	<b>TC28-135</b>
A54	Bearing, ball .747" 3.344" od 1.772" id rear output shaft (front)	1	90-97	F09Z-7025-A	<b>6209N</b>
B57	Bearing, ball .590" 1.573" id 2.675" od front output shaft (front)	1	90-97	F09Z-7118-A	<b>6008-J</b>
B58	Bearing, ball .747" 3.344" od 1.772" id front output shaft (middle)	1	90-97	F09Z-7025-A	<b>6209N</b>
C65	Bearing, caged .620" 1.311" id 1.630" od front output shaft (rear)	1	90-97	B-2110	<b>TC28-135</b>
C66	Bearing, caged .620" 1.311" id 1.630" od rear output shaft (rear)	1	90-97	B-2110	<b>TC28-135</b>
<b>HARD PARTS</b>					
A75	Shaft, input Dana 28	1	90-97	F09Z-7017-A	<b>TC28-172-R</b>
A79	Gear, drive sprocket Dana 28	1	90-97	F09Z-7177-A	<b>TC28-175-R</b>
A85	Gear, ring Dana 28	1	90-97	F09Z-7A385-A	<b>TC28-178-R</b>
A86	Gear, planetary Dana 28	1	90-97	F09Z-7A398-A	<b>TC28-180-R</b>
A88	Gear, reductor wheel 64T Dana 28	1	90-97	F09Z-7G450-A	<b>TC28-183-R</b>
A95	Shaft, rear output Dana 28	1	90-97	F09Z-7061-A	<b>TC28-187-R</b>
B100	Nut, front output shaft Dana 28	1	90-97	AE	<b>TC28-190-R</b>
B101	Shield, front output shaft Dana 28	1	90-97	F09Z-7C016-A	<b>TC28-191-R</b>







## Automatic Transmission Parts Replacement Catalog

### Limited Warranty

All products supplied are guaranteed to be free from manufacturing defects for 1 year or 12,000 miles, whichever comes first. Any and all parts claimed to be defective must be returned freight prepaid for inspection. Warranty is limited to the replacement of parts only. We will not honor claims for labor or other damages that may occur.

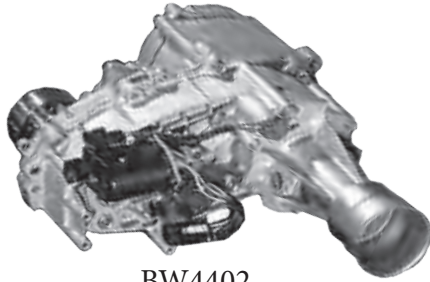
This warranty does not apply to any product that has been misused, altered in any way, or subjected to excessive operating conditions beyond the manufacturer's control, specifications, or instructions. All returns must have prior company approval and authorization.

### Important Notice

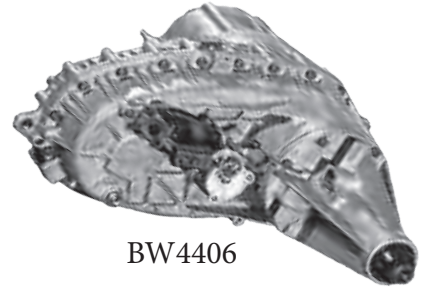
While the utmost care has been used in compiling reliable information in this catalog, we cannot assume any responsibility for errors, omissions, the inaccuracy of data or misapplications supplied to us. All parts shown within are intended for replacement purposes only. The use of original equipment manufacturer's part number and terminology is solely for the purpose of clarification and to help simplify selection for the proper replacement part.



BW1354



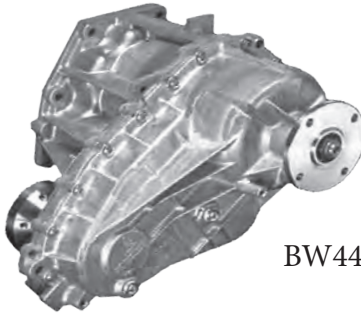
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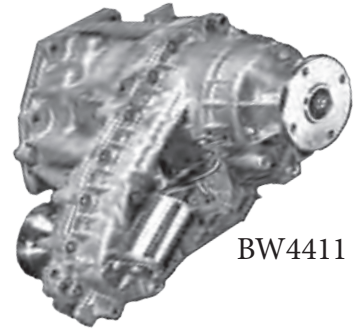
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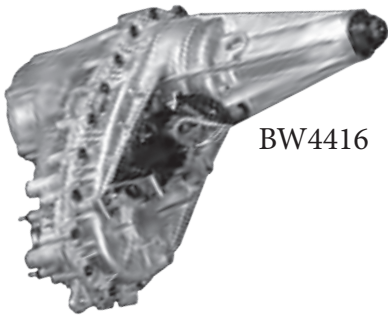
BW4408



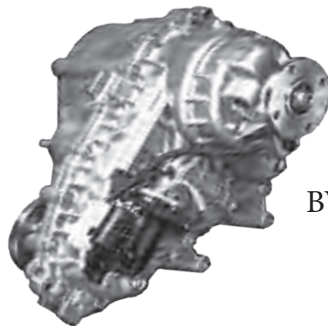
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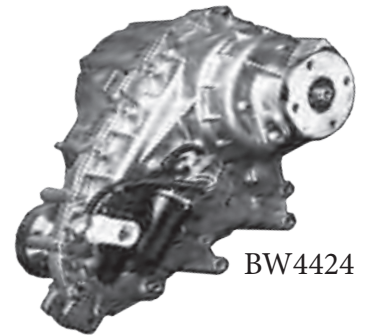
BW4411



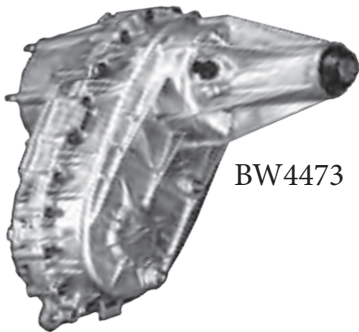
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BW4423



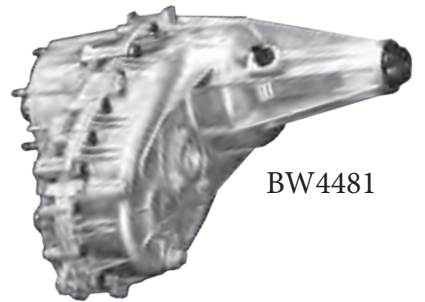
BW4424



BW4473



BW4476



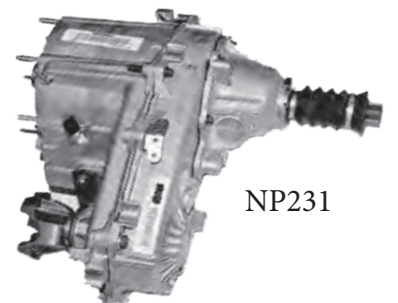
BW4481



NP241D



BW4484



NP231