



# Transfer Case Parts

AM General

GMC

Buick

Oldsmobile

Cadillac

Pontiac

Chevy

Saturn

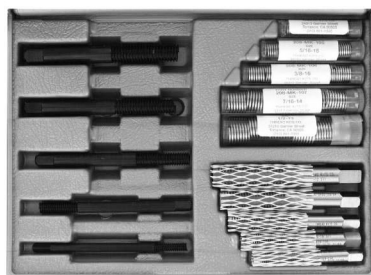
TRANSFER CASE	TYPE		SERIES	PAGE
BW1370	2 SPD	4WD	TC1370	2
BW4401	2 SPD	4WD	TC4401	4
BW4470	2 SPD	4WD	TC4470	6
BW4472•BW1372	1 SPD	4WD	TC1372	8
BW4473	1 SPD	4WD	TC4473	10
BW4476	1 SPD	4WD	TC4476	11
BW4479	1 SPD	4WD	TC4479	12
BW4481	1 SPD	4WD	TC4481	13
BW4482	2 SPD	4WD	TC4482	14
BW4484	2 SPD	4WD	TC4484	16
NP126	1 SPD	AWD	TC126	18
NP136AWD	1 SPD	AWD	TC136	20
NV149•NVG149-NP3	1 SPD	4WD	TC149	22
NP203C	2 SPD	4WD	TC203C	24
NP205C	2 SPD	4WD	TC205C	28
NP207C	2 SPD	4WD	TC207C	32
NP208C	2 SPD	4WD	TC208C	34
NP218	2 SPD	4WD	TC218	38
NP226•NV226	2 SPD	4WD	TC226	40
NV231C	2 SPD	4WD	TC231C	42
NV233C	2 SPD	4WD	TC233C	46
NV236	2 SPD	4WD	TC236	50
NV241C	2 SPD	4WD	TC241C	52
NP242H	2 SPD	4WD	TC242H	56
NV243C	2 SPD	4WD	TC243C	58
NV246	2 SPD	4WD	TC-246C	60
NV261C•261S•NV261XHD	2 SPD	4WD	TC261C	62
NV263C•263S•NV263XHD	2 SPD		TC263C	66
1008•Steyr	1 SPD	AWD	TC1008	70
T150	2 SPD	4WD	TCT150	71
BW4493•BW4494	2 SPD	4WD/AWD	TC4493	72
MP1222LD•1225HD•1226SHD	2 SPD	4WD/AWD	TC1222	74
MP1625HD•1626SHD	2 SPD	4WD/AWD	TC1625	76
MP3010	1 SPD	AWD	TC3010	78
MP3023LD•3024HD	2 SPD	4WD/AWD	TC3023	80



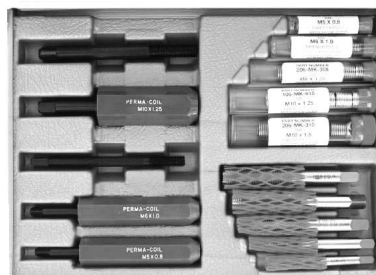
TKC-0011  
course  
Time-Sert®  
Master Kit (USS)  
Includes 1/4-20  
5/16-18/3/8-16  
7/16-14/1/2-13  
(20 each inserts)



TKC-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  
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  
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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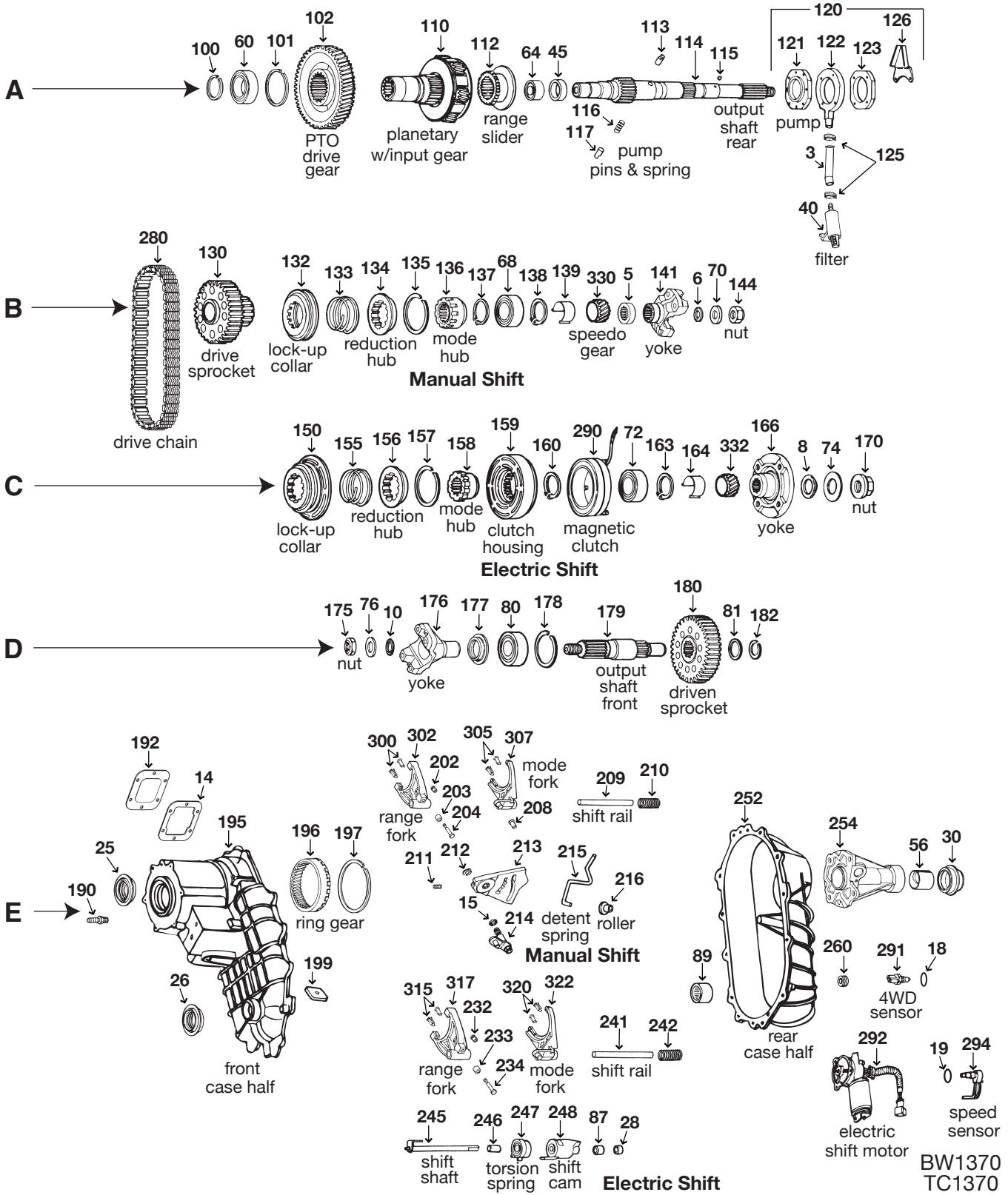
MODEL NAME	ENGINE	YEAR	TRANSFER CASE	PAGE
<b>AM GENERAL</b>				
Hummer (1)	various	90-08	NP242H	56
Hummer (2) (H2SUT)	various	02-08	BW4484	16
Hummer (H1)	various	85-99	NP218	38
Hummer (H3)	various	06-10	BW4493•BW4494	72
<b>BUICK</b>				
Rainier	I/6 4.2L	06-09	NP126	18
Rendezvous	V/6 3.4L/3.5L/3.6L	97-08	1008•Steyr	70
Terraza	V/6 3.5L/3.9L	05-08	1008•Steyr	70
<b>CADILLAC</b>				
Escalade/ESV/EXT	various	03-09	NV149•NVG149-NP3	22
Escalade/ESV/EXT	various	03-08	BW4481	13
SRX	various	04-08	BW4476	11
STS	various	04-08	BW4479	12
<b>CHEVROLET/PICKUPS</b>				
Blazer (full size)	various	70-91	NP205C	28
Blazer (full size)	various	73-79	NP203C	24
Blazer (full size)	various	80-88	NP208C	34
Blazer (full size)	various	91-00	NV243C	58
Blazer (full size)	various	93-94	BW4401	4
Blazer (full size)	various	93-94	BW4470	6
Colorado	L/4 2.8L/2.9L L/5 3.5L	04-10	T150	71
Early Trucks/Vans/Suv's	various	73-79	NP203C	24
Express 1500	various	02-06	BW4473	10
K1500/K2500	various	69-91	NP205C	28
K1500/K2500	various	80-88	NP208C	34
K1500/K2500	various	87-06	NV241C	52
K1500/K2500	various	89-00	BW4401	4
K1500/K2500	various	89-00	BW4470	6
K1500/K2500	various	91-00	NV243C	58
K1500/K2500	various	98-07	NV246	60
K1500/K2500	various	99-06	NV261C•261S•NV261XHD	62
K1500/K2500	various	01-09	NV263C•263S•NV263XHD	66
K1500/K2500	various	07-11	MP1625HD•1626SHD	76
K1500/K2500	various	07-11	MP1222LD•1225HD•1226SHD	74
K3500	various	87-06	NV241C	52
K3500	various	89-00	BW1370	2
K3500	various	89-00	BW4401	4
K3500	various	89-00	BW4470	6
K3500	various	91-00	NV243C	58
K3500	various	99-06	NV261C•261S•NV261XHD	62
K3500	various	01-09	NV263C•263S•NV263XHD	66
K3500	various	07-11	MP1625HD•1626SHD	76
K3500	various	07-11	MP1222LD•1225HD•1226SHD	74
S10/S15 Blazer	V/6 2.8L	83-88	NP207C	32
S10/S15 Blazer	V/6 2.8L/4.3L	86-01	NV231C	42
S10/S15 Blazer	V/6 4.3L	90-97	BW4472•BW1372	8
S10/S15 Blazer	V/6 2.8L/4.3L	92-98	NV233C	46
S10/S15 Blazer	V/6 4.3L	98-05	NP136AWD	20
S10/S15 Blazer	V/6 4.3L	98-05	NV236	50
S10/S15 Truck	V/6 2.8L	83-88	NP207C	32
S10/S15 Truck	V/6 2.8L/4.3L	86-01	NV231C	42
S10/S15 Truck	V/6 2.8L/4.3L	92-98	NV233C	46
S10/S15 Truck	V/6 4.3L	98-05	NV236	50

# VEHICLE TO TRANSMISSION INDEX

MODEL NAME	ENGINE	YEAR	TRANSFER CASE	PAGE
Silverado 1500 SS	various	03-09	NV149•NVG149-NP3	22
Silverado 1500 SS	various	10-12	MP3010	78
Suburban	various	80-88	NP208C	34
Suburban	various	89-00	BW4401	4
Suburban	various	89-00	BW4470	6
Suburban	various	91-00	NV243C	58
Suburban	various	03-08	BW4482	14
Tahoe	various	95-00	NV243C	58
Tahoe	various	03-09	NV149•NVG149-NP3	22
Tahoe	various	03-08	BW4482	14
Tahoe Hybrid	various	07-11	MP3023LD•3024HD	80
Trail Blazer	L6 4.2L	02-09	NP126	18
Trail Blazer	V/6 4.2L V/8 5.3L	02-08	NP226•NV226	40
Trucks 1/2 ton	various	07-11	MP3023LD•3024HD	80
Uplander	V/6 3.5L/3.9L	05-08	1008•Steyr	70
<b>GMC</b>				
Canyon	L/4 2.8L/2.9L L/5 3.5L	04-10	T150	71
Envoy	V/6 4.3L	98-01	NP136AWD	20
Envoy	V/6 4.3L	98-05	NV236	50
Envoy	L/6 4.2L	02-09	NP126	18
Envoy	V/6 4.2L V/8 5.3L	02-08	NP226•NV226	40
GMC	various	73-79	NP203C	24
GMC	various	87-06	NV241C	52
GMC	various	89-00	BW4401	4
GMC	various	89-00	BW1370	2
GMC	various	89-00	BW4470	6
GMC	various	98-07	NV246	60
GMC	various	01-09	NV263C•263S•NV263XHD	66
Jimmy	V/6 4.3L	90-97	BW4472•BW1372	8
S15/Sonoma	V/6 2.8L	83-88	NP207C	32
S15/Sonoma	V/6 2.8L/4.3L	86-01	NV231C	42
S15/Sonoma	V/6 2.8L/4.3L	92-98	NV233C	46
Savana	various	02-06	BW4473	10
Sierra Denali	various	03-09	NV149•NVG149-NP3	22
Truck (C/K series)	various	69-91	NP205C	28
Truck (C/K series)	various	80-88	NP208C	34
Truck (C/K series)	various	92-00	NV243C	58
Yukon Denali	various	03-09	NV149•NVG149-NP3	22
Yukon Denali	various	03-08	BW4481	13
<b>OLDSMOBILE</b>				
Bravada	V/6 4.3L	90-97	BW4472•BW1372	8
Bravada	V/6 4.3L	98-05	NP136AWD	20
<b>PONTIAC</b>				
Aztec	V/6 3.4L	01-05	1008•Steyr	70
Montana/SV6	V/6 3.4L/3.5L/3.9L	99-08	1008•Steyr	70
Safari	V/6 4.3L	90-97	BW4472•BW1372	8
Safari	V/6 4.3L	98-05	NP136AWD	20
<b>SATURN</b>				
Relay	V/6 3.5L/3.9L	05-08	1008•Steyr	70

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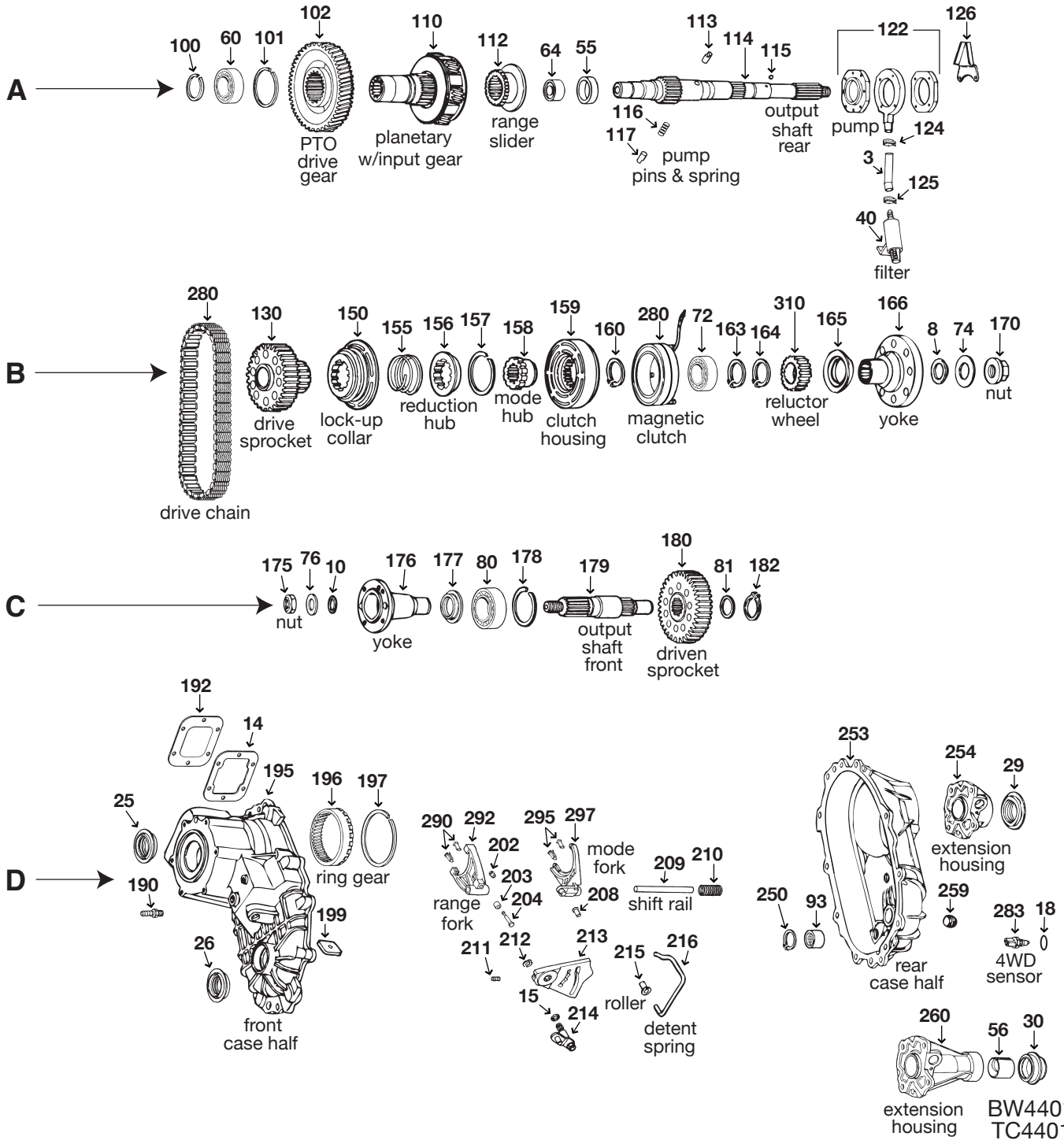


BW1370  
TC1370

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	89-00	AE	TK-1356
n/i	Kit, gasket/seal	1	89-00	AE	K105-931
<b>GASKETS AND RUBBER COMPONENTS</b>					
n/i	Gasket, adapter housing	1	89-00	04130678	13591

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>METAL CLAD SEALS</b>						
E25	Seal, metal clad	front input shaft	1	89-00	15580225	205-18994
E26	Seal, metal clad	front output shaft	1	89-00	15580225	205-18994
E30	Seal, metal clad	rear output shaft	1	89-00	15580225	205-18994
<b>FILTERS</b>						
A40	Filter, oil pump	BW1370	1	89-00	15580301	TC1356-050
<b>BUSHINGS</b>						
A45	Bushing	front output shaft	1	89-00	n/a	TC1356-165
E56	Bushing	extension housing	1	89-00	TC1356-62	TC1356-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A60	Bearing, ball .628" 3.148" od 1.970" id	front input shaft	1	89-00	15580230	6010N
A64	Bearing, caged (open)	front input shaft (front)	1	89-00	B-2012	TC1356-135
B68	Bearing, ball .671" 1.377" id 2.837" od	rear output (rear)	1	89-00	15580228	6207N
D80	Bearing, ball .671" 1.377" id 2.837" od	front output (front)	1	89-00	15580228	6207N
E89	Bearing, caged (cup)	front output (rear)	1	89-00	BK-3026	TC1356-143
<b>HARD PARTS</b>						
A102	Gear, PTO drive	BW1370	1	89-00	AE	TC1356-172-R
A110	Planetary assembly	BW1370	1	89-00	15580232	TC1370-180
A112	Hub, range shift (38T)	BW1370	1	89-00	15580250	TC1356-120
A114	Shaft, rear output (mainshaft)	BW1370 (w/slip-on yoke)	1	89-00	n/a	TC4401-190
A114	Shaft, rear output (mainshaft)	BW1370 (w/bolt-on yoke)	1	89-00	AE	TC4401-191-R
A120	Pump, oil assembly	w/pins/spring/bolts/filter/retainer/tube	1	89-00	n/a	TC1356-200
A125	Clamp, oil pump hose	BW1370	2	89-00	15580273	TC1356-204
A126	Retainer, oil pump	BW1370	1	89-00	15580270	TC1356-206
B130	Gear, drive sprocket	BW1370	1	89-00	15580274	TC1356-152
B132	Collar, mode	BW1370 (w/manual shift)	1	89-00	AE	TC1370-195-R
B133	Spring, reduction	BW1350 (w/manual shift)	1	98-00	AE	TC1350-193-R
B134	Hub, reduction	BW1370 (w/manual shift)	1	89-00	AE	TC1370-196-R
B136	Hub, mode	BW1370 (w/manual shift)	1	89-00	AE	TC1370-197-R
C150	Collar, mode	BW1370 (w/electric shift)	1	89-00	AE	TC1370-203-R
C155	Spring, reduction	BW1370 (w/electric shift)	1	89-00	AE	TC1350-193-R
C158	Hub, mode	BW1370 (w/electric shift)	1	89-00	AE	TC1356-197-R
C159	Housing, magnetic clutch	BW1370 (w/magnetic clutch housing)	1	89-00	4401-410-001	TC1370-175
D179	Shaft, front output	BW1370	1	89-00	AE	TC1370-210-R
D180	Gear, driven sprocket	BW1370	1	89-00	AE	TC1356-215-R
E195	Housing, front case	BW1370	1	89-00	AE	TC1370-220-R
E245	Shaft, shift	BW1370 (w/electric shift)	1	89-00	n/a	TC1356-209
E248	Cam, electric shift	BW1370	1	89-00	1356-099-008	TC1356-208
E252	Housing, rear case	BW1370	1	89-00	AE	TC1370-223-R
E254	Housing, rear extension	BW1370	1	89-00	AE	TC1370-225-R
<b>TRANSFER CASE CHAINS</b>						
B280	Chain, drive 72 links 1.250" wide (RP)	BW1370	1	89-00	12544695	HV-025
<b>ELECTRICAL COMPONENTS</b>						
C290	Kit, clutch coil	w/lock up collar/clutch hsg/magnetic clutch	1	89-00	4470-410-001	TC4470-410
<b>SHIFT FORKS AND PADS</b>						
E300	Pad, shift fork (nylon)	range	2	89-00	E9TZ-7C430-A	TC1356-28
E302	Fork	range	1	89-00	F1TZ-7289-A	TC1356-123
E305	Pad (nylon)	mode	2	89-00	1345-235-001	TC1345-28
E307	Fork	mode	1	89-00	n/a	TC1356-124
<b>SPEEDO GEARS</b>						
B330	Gear, speedo reductor - 40T	13-70-110-001	1	89-00	15580305	04-402
C332	Gear, speedo reductor - 40T	13-70-110-001	1	89-00	15580305	04-402
<b>NOTES</b>						

BW1370

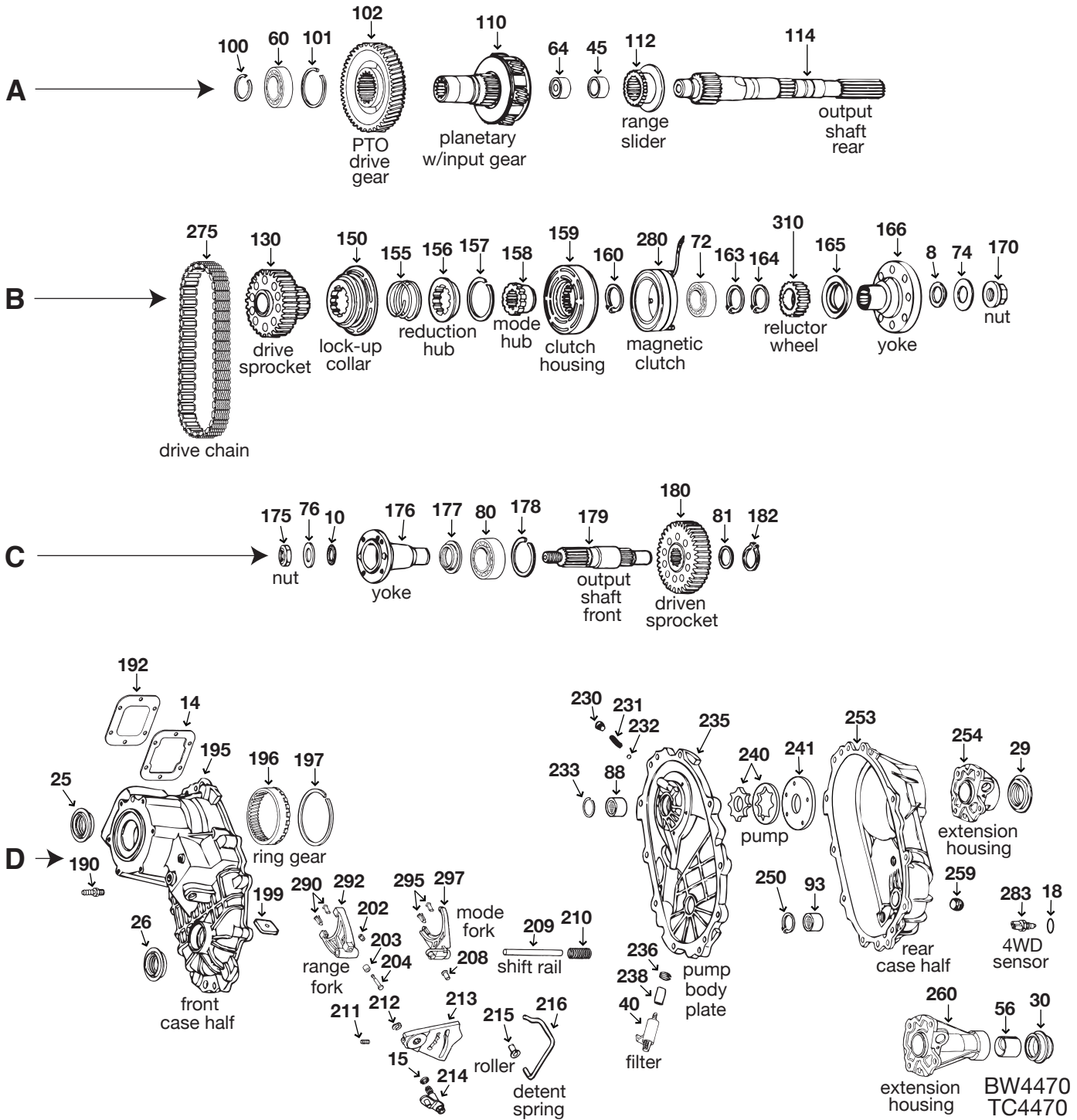


extension housing  
BW4401  
TC4401

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	89-00	TCRK-1356	<b>TK-1356</b>
n/i	Kit, gasket/seal	1	89-00	DTK-4470	<b>K105-933</b>
<b>GASKETS AND RUBBER COMPONENTS</b>					
n/i	Gasket (6-bolt holes)	1	89-00	14095598	<b>13589</b>
<b>METAL CLAD SEALS</b>					
D25	Seal, metal clad	1	89-00	15580225	<b>205-18994</b>
D26	Seal, metal clad	1	89-00	15580225	<b>205-18994</b>
D29	Seal, metal clad	1	89-00	15580225	<b>205-18994</b>
D30	Seal, metal clad	1	89-00	AE	<b>205-18507</b>

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>FILTERS</b>						
A40	Filter, oil pump	BW4401	1	89-00	15580301	TC1356-050
<b>BUSHINGS</b>						
A55	Bushing	front input shaft (inner)	1	89-00	n/a	TC1356-165
D56	Bushing	extension housing	1	89-00	TC1356-62	TC1356-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A60	Bearing, ball .628" 3.148" od 1.970" id	front input shaft	1	89-00	15580238	6010N
A64	Bearing, caged (open)	front input shaft (inner)	1	89-00	B-2012	TC1356-135
B72	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft (rear)	1	89-00	15580228	6207N
C80	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	89-00	15580228	6207N
D93	Bearing, caged (cup)	front output shaft (rear)	1	89-00	BK-3026	TC1356-143
<b>HARD PARTS</b>						
A110	Planetary assembly	includes input gear	1	89-00	15580232	TC1370-180
A112	Hub, range shift (38T)	BW4401	1	89-00	15580250	TC1356-120
A114	Shaft, rear output (mainshaft)	w/slip yoke	1	89-00	12387979	TC4401-190
A114	Shaft, rear output (mainshaft)	w/bolt-on yoke	1	89-00	AE	TC4401-191-R
A122	Pump, oil assembly	BW4401	1	89-00	n/a	TC1356-200
A124	Clamp, oil pump hose	BW4401	1	89-00	15580273	TC1356-204
A125	Clamp, oil pump hose	BW4401	1	89-00	15580273	TC1356-204
A126	Retainer, oil pump	BW4401	1	89-00	15580270	TC1356-206
B130	Gear, drive sprocket	BW4401	1	89-00	15580274	TC1356-152
C180	Gear, driven sprocket	BW4401	1	89-00	1356-144-002	TC1356-185
<b>TRANSFER CASE CHAINS</b>						
B280	Chain, drive 72 links 1.250" wide (RP)	BW4401	1	89-00	12544895	HV-025
<b>SHIFT FORKS AND PADS</b>						
D290	Pad, shift fork (nylon)	range	2	89-00	E9TZ-7C430-A	TC1356-28
D292	Fork	range	1	89-00	15619384	TC1356-123
D295	Pad (nylon)	mode	2	89-00	1345-235-001	TC1345-28
D297	Fork	mode	1	89-00	4400-596-002	TC1356-124
<b>SPEEDO GEARS</b>						
B310	Gear, speedo reductor - 40T	13-70-110-001	1	89-00	15580305	04-402
<b>NOTES</b>						

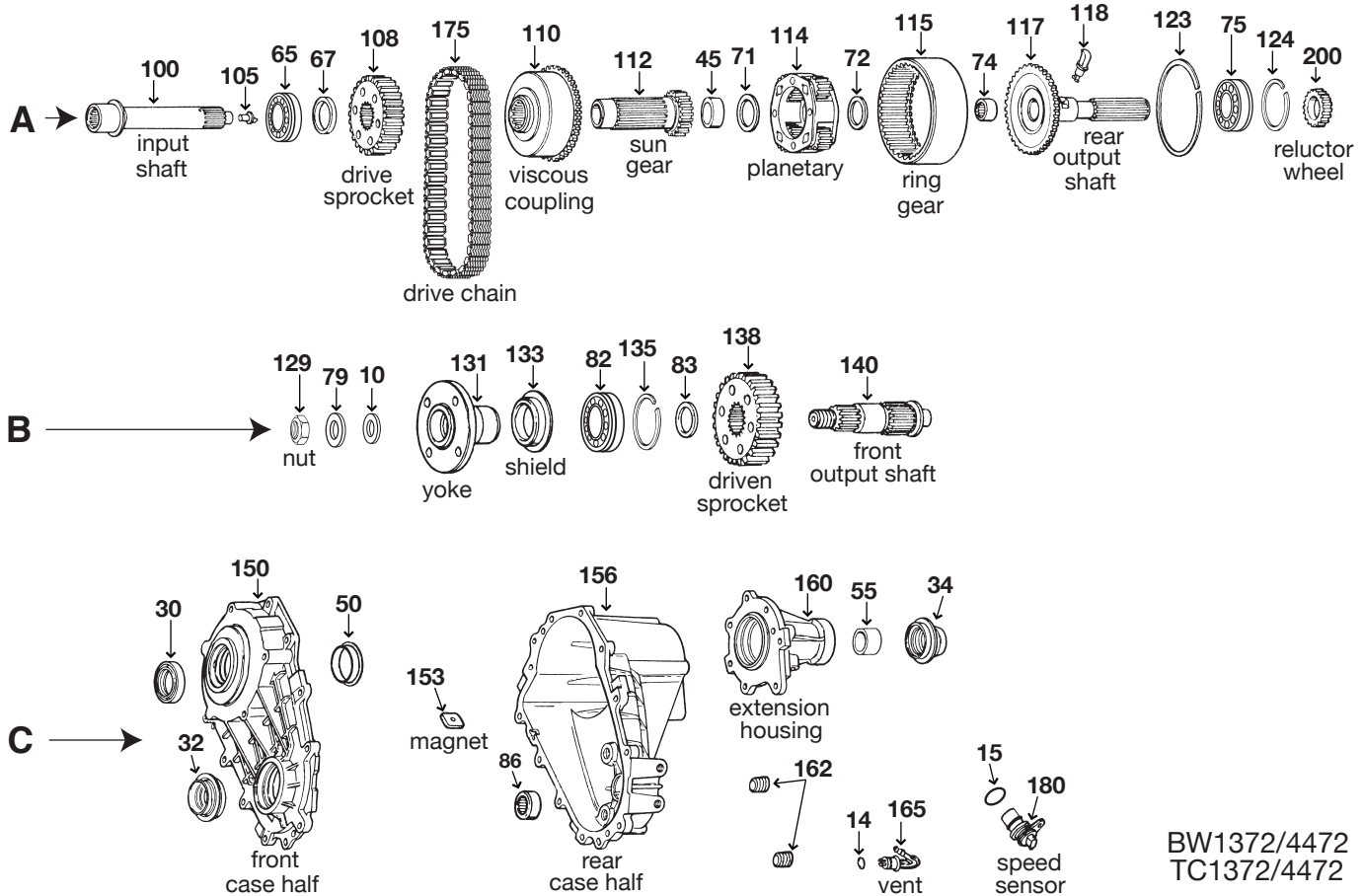
**BW4401**



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	89-00	TCRK-4470	<b>TK-4470</b>
n/i	Kit, gasket/seal	1	89-00	DTK-4470	<b>K105-933</b>
<b>GASKETS AND RUBBER COMPONENTS</b>					
n/i	Gasket (6-bolt holes)	1	89-00	14095598	<b>13589</b>
<b>METAL CLAD SEALS</b>					
D25	Seal, metal clad	1	89-00	15580225	<b>205-18994</b>
D26	Seal, metal clad	1	89-00	15580225	<b>205-18994</b>
D29	Seal, metal clad	1	89-00	15580225	<b>205-18994</b>
D30	Seal, metal clad	1	89-00	15580239	<b>205-18507</b>

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>FILTERS</b>					
D40	Filter, oil pump BW4470	1	89-00	1370-238-001	TC1356-050
<b>BUSHINGS</b>					
A45	Bushing front input shaft (inner)	1	89-00	n/a	TC4406-165
D56	Bushing rear extension housing	1	89-00	15665313	WT297-62
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A60	Bearing, ball .628" 3.148" od 1.970" id front input shaft	1	89-00	15580230	6010N
A64	Bearing, caged (cup) front output shaft (inner)	1	89-00	BK-3026	TC4406-135
B72	Bearing, ball .708" 1.565" id 3.148" od rear output shaft	1	89-00	12353016	6208N
C80	Bearing, ball .671" 1.377" id 2.837" od front output shaft (front)	1	89-00	15580228	6207N
D88	Bearing, caged (cup) pump plate (inner)	1	89-00	B-3012	TC4470-137
D93	Bearing, caged ball (open) front output shaft (rear)	1	89-00	RNU-204	TC4470-138
<b>HARD PARTS</b>					
A110	Planetary assembly BW4470	1	89-00	15580232	TC1370-180
A112	Hub, range shift (38T) BW4470	1	89-00	15580250	TC1356-120
A114	Shaft, rear output (mainshaft) BW4470 (w/slip-on yoke)	1	89-00	n/a	TC4401-190
A114	Shaft, rear output (mainshaft) BW4470 (w/bolt-on yoke)	1	89-00	AE	TC4401-191-R
B130	Gear, drive sprocket BW4470	1	89-00	15580274	TC1356-152
B159	Housing, magnetic clutch BW4470	1	89-00	4401-410-001	TC1370-175
C180	Gear, driven sprocket BW4470	1	89-00	AE	TC1356-215-R
D195	Housing, front case BW4470	1	89-00	4470-565-002	TC4470-220
D235	Pump assembly BW4470	1	89-00	15635137	TC4470-200
D253	Housing, rear case BW4470	1	89-00	AE	TC4470-226-R
<b>TRANSFER CASE CHAINS</b>					
B275	Chain, drive 72 links 1.500" wide (RP) BW4470	1	89-00	12544694	HV-031
<b>ELECTRICAL COMPONENTS</b>					
B280	Kit, clutch coil w/ lock up collar/clutch housing/magnetic clutch	1	89-00	4470-410-001	TC4470-410
<b>SHIFT FORKS AND PADS</b>					
D290	Pad, shift fork (nylon) range fork	2	92-06	E9TZ-7C430-A	TC1356-28
D292	Fork range	1	92-06	15619384	TC1356-123
D295	Pad, shift fork (nylon) mode fork	2	89-00	E9TZ-7C430-A	TC1356-28
D297	Fork mode	1	89-00	n/a	TC1356-124
<b>NOTES</b>					

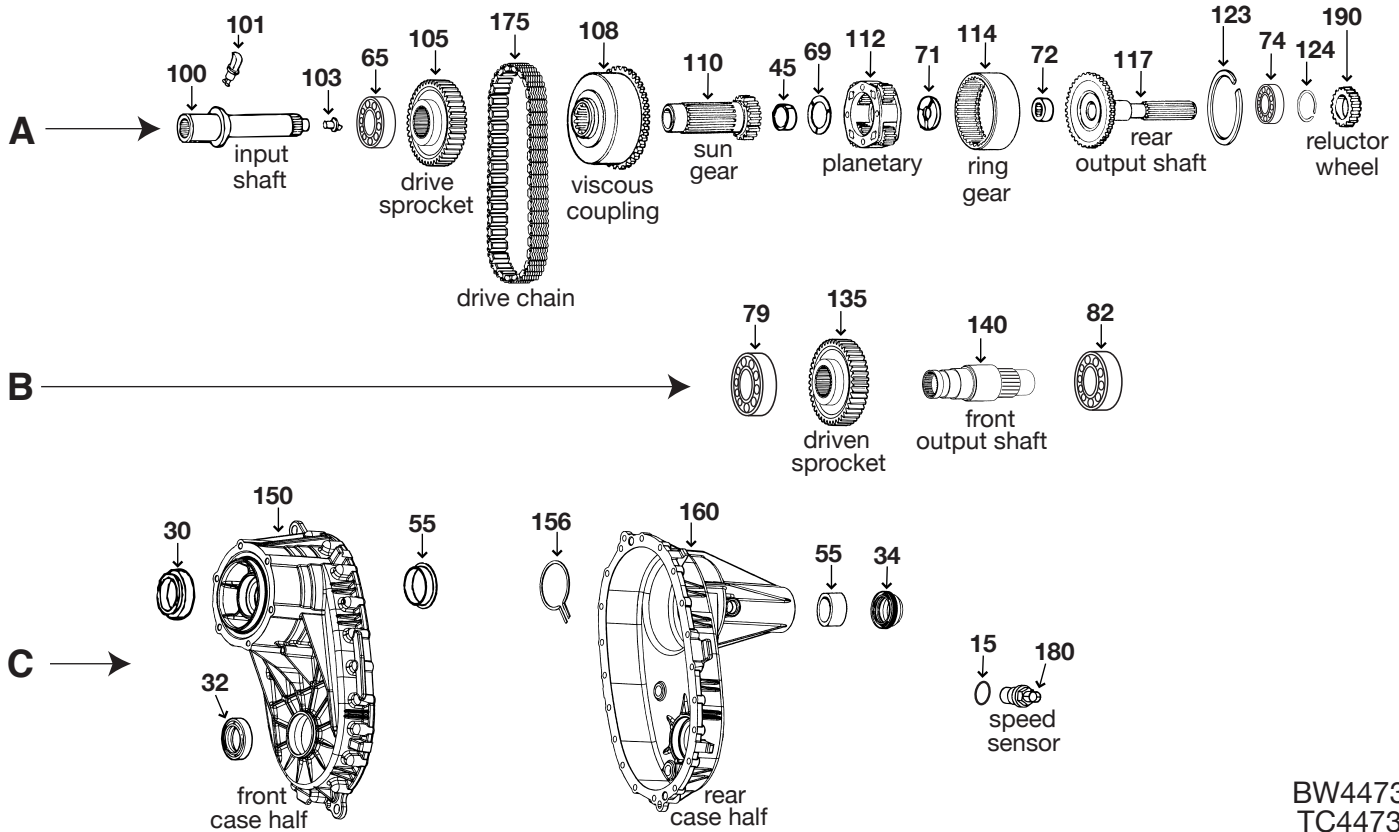




BW1372/4472  
TC1372/4472

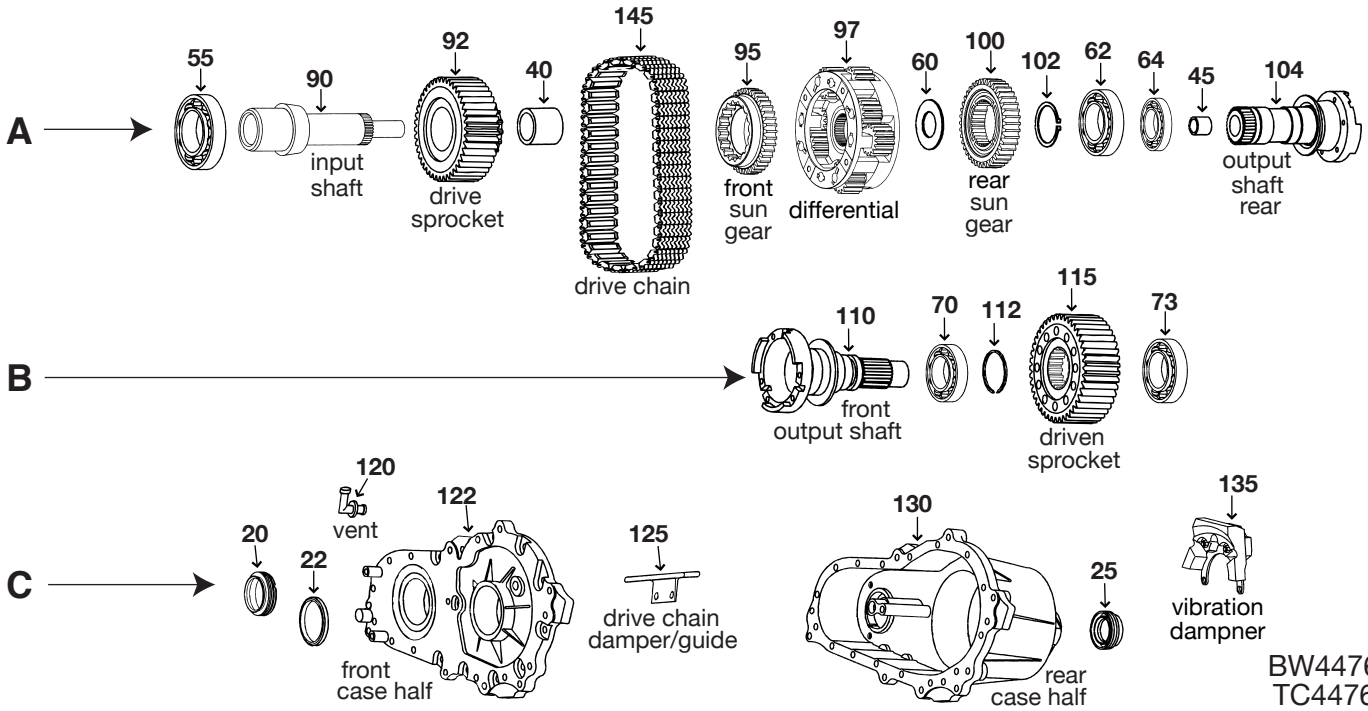
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal	BW4472/BW1372	1	90-97	TCRK-1372	<b>TK-1372</b>
n/i	Kit, gasket/seal	BW4472/BW1372	1	90-97	DTK-4472	<b>K105-949</b>
<b>GASKETS AND RUBBER COMPONENTS</b>						
n/i	Gasket, adapter to transfer case	BW4472/BW1372	1	90-97	14095611	<b>13595</b>
<b>METAL CLAD SEALS</b>						
C30	Seal, metal clad	front input shaft	1	90-98	15634058	<b>205-17502</b>
C32	Seal, metal clad	front output shaft	1	90-98	15580225	<b>205-18994</b>
C34	Seal, metal clad 60x38x12mm	rear output shaft (Astro/Safari)	1	90-98	361165	<b>8850B</b>
C34	Seal, metal clad w/boot	rear output shaft (Astro/Safari)	1	90-97	361165	<b>205-14900</b>
C34	Seal, metal clad	rear output shaft (Blazer)	1	95-97	15580329	<b>205-18507</b>
<b>BUSHINGS</b>						
C50	Bushing, case	input shaft to front case	1	90-97	1900-127-013	<b>TC1372-165</b>
C55	Bushing	w/30 spline output shaft	1	90-97	TC1356-62	<b>TC1356-162</b>
C55	Bushing (bronze w/dimples)	w/27 spline output	1	90-97	6260048	<b>8008</b>
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .628" 1.773" id 2.950" od	input shaft	1	90-97	E7TZ-7025-B	<b>6009N</b>
B82	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	90-97	12338883	<b>6207N</b>
C86	Bearing, caged (cup)	front output (rear)	1	90-97	BHA-1612Z	<b>TC1350-136</b>
A74	Bearing, caged (open)	rear output shaft (inner)	1	90-97	BHA-1310Z	<b>TC1372-135</b>
A75	Bearing, ball .708" 1.565" id 3.148" od	output shaft (rear)	1	90-97	15580228	<b>6208N</b>
<b>HARD PARTS</b>						
A100	Shaft, front input	BW4472/BW1372	1	90-97	AE	<b>TC1372-199-R</b>
A108	Gear, drive sprocket	BW4472/BW1372	1	90-97	AE	<b>TC1372-170-R</b>
A110	Coupling, viscous clutch	BW4472/BW1372	1	90-97	AE	<b>TC1372-175-R</b>
A112	Gear, planetary sun	BW4472/BW1372	1	90-97	AE	<b>TC1372-180-R</b>
A114	Gear, planetary assembly	BW4472/BW1372	1	90-97	AE	<b>TC1372-185-R</b>





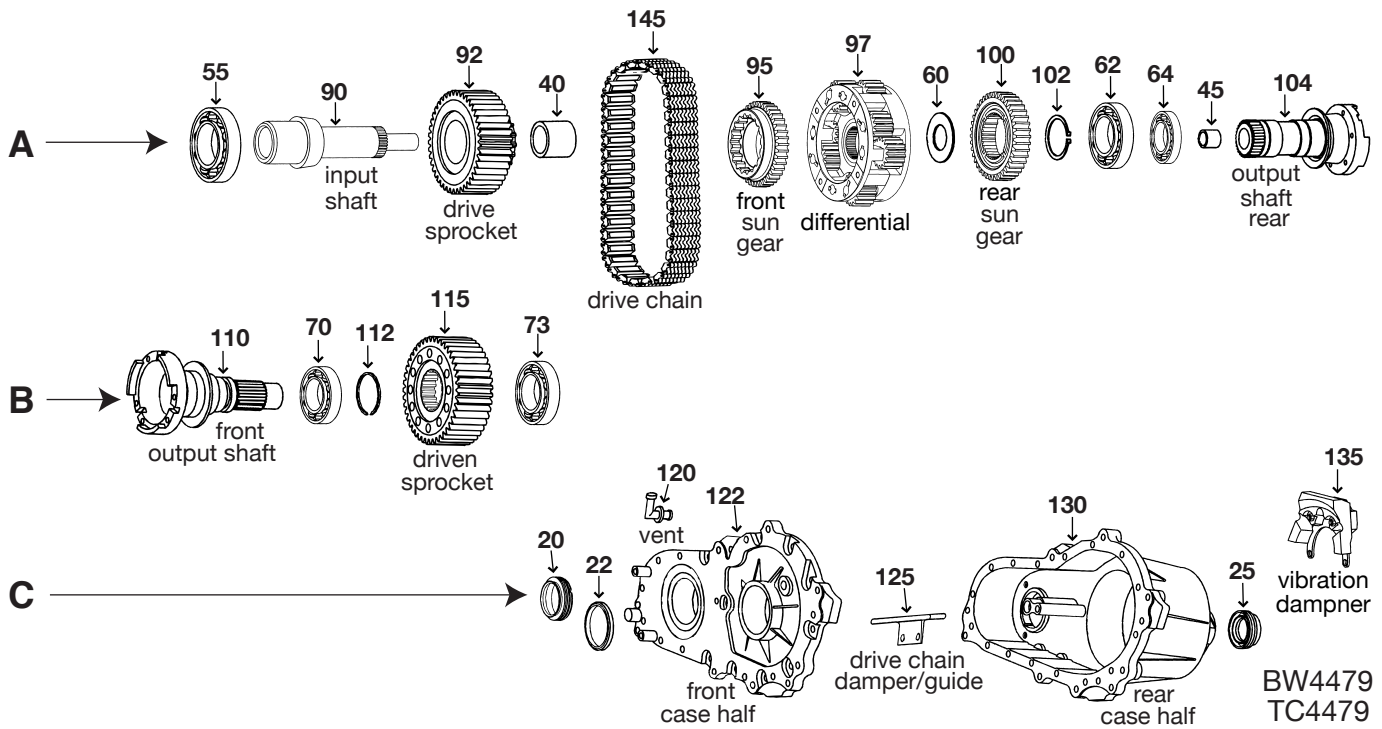
BW4473  
TC4473

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	02-06	n/a	<b>TK-4473</b>
n/i	Kit, gasket/seal	1	02-06	n/a	<b>K105-952</b>
<b>GASKETS AND RUBBER COMPONENTS</b>					
n/i	Gasket (6-bolt holes)	1	02-06	15581813	<b>13589</b>
<b>METAL CLAD SEALS</b>					
C30	Seal, metal clad	1	02-06	18771	<b>205-18771</b>
C32	Seal, metal clad	1	02-06	n/a	<b>TC149-142</b>
C34	Seal, metal clad	1	02-06	18507	<b>205-18507</b>
<b>HARD PARTS</b>					
A100	Shaft, front input	1	02-06	AE	<b>TC4473-150-R</b>
A105	Gear, sprocket	1	02-06	AE	<b>TC4473-155-R</b>
A108	Coupling, viscous	1	02-06	AE	<b>TC4473-158-R</b>
A110	Gear, planetary sun	1	02-06	AE	<b>TC4473-159-R</b>
A112	Gear, planetary assembly	1	02-06	AE	<b>TC4473-160-R</b>
A114	Gear, planetary ring	1	02-06	AE	<b>TC4473-162-R</b>
A117	Shaft, rear output	1	02-06	AE	<b>TC4473-165-R</b>
B135	Gear, sprocket	1	02-06	AE	<b>TC4473-170-R</b>
B140	Shaft, front output	1	02-06	AE	<b>TC4473-172-R</b>
C150	Housing, front case	1	02-06	AE	<b>TC4473-205-R</b>
C160	Housing, rear case	1	02-06	AE	<b>TC4473-215-R</b>
<b>TRANSFER CASE CHAINS</b>					
A175	Chain, drive 84 links 1.250" wide (R.J)	1	02-06	HV-076	<b>HV-076</b>
<b>NOTES</b>					



BW4476  
TC4476

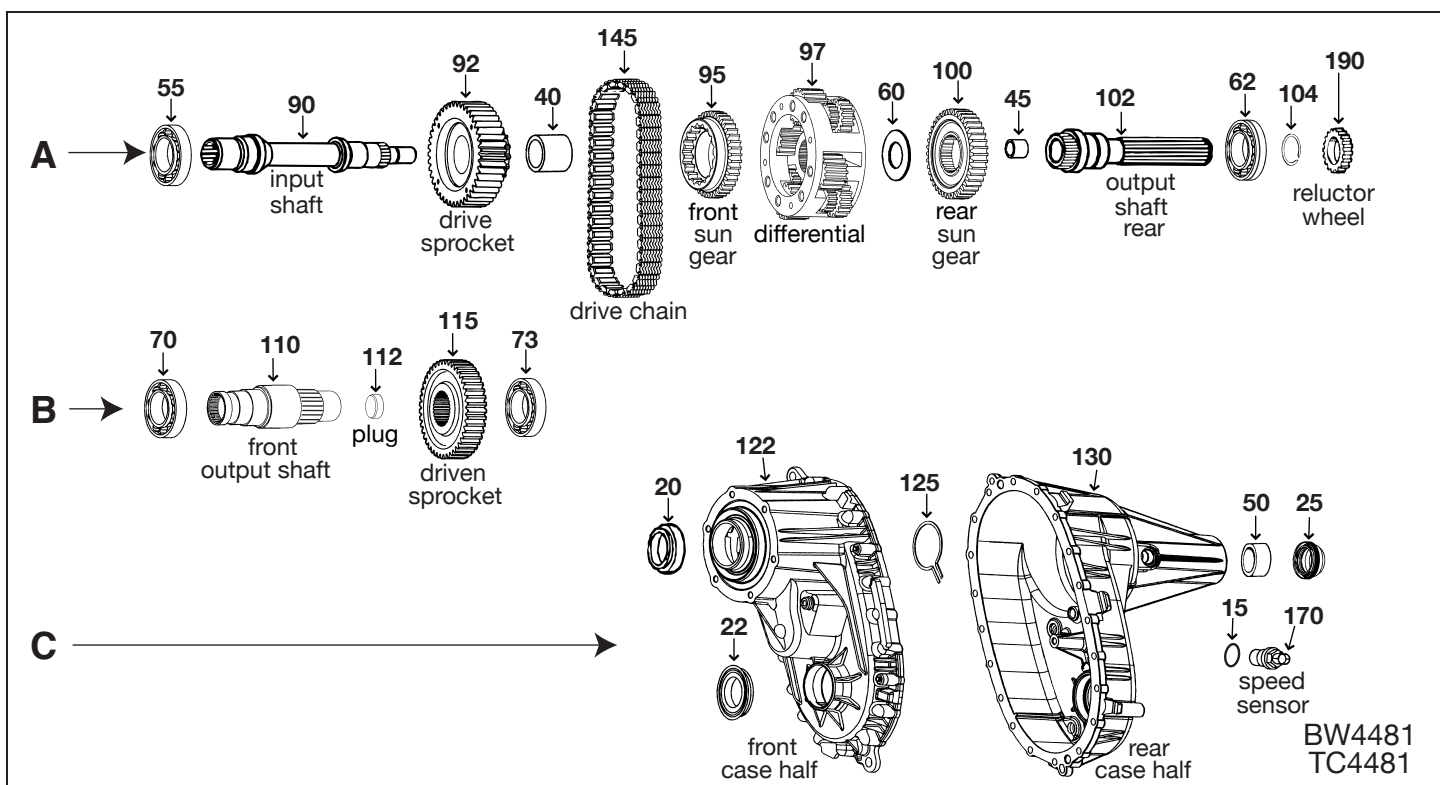
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	04-08	n/a	TK-4476
n/i	Kit, gasket/seal	1	04-08	n/a	K105-953
<b>METAL CLAD SEALS</b>					
C20	Seal, metal clad	1	04-08	88996656	TC4476-140
C22	Seal, metal clad	1	04-08	88996657	TC4476-142
C25	Seal, metal clad	1	04-08	88996657	TC4476-142
<b>HARD PARTS</b>					
A90	Shaft, front input	1	04-08	AE	TC4476-150-R
A92	Gear, sprocket	1	04-08	AE	TC4476-152-R
A92	Gear, sprocket	1	04-08	AE	TC4476-153-R
A95	Gear, planetary sun (front)	1	04-08	AE	TC4476-155-R
A97	Carrier, planetary (differential)	1	04-08	AE	TC4476-175-R
A100	Gear, planetary sun (rear)	1	04-08	AE	TC4476-158-R
A104	Shaft, rear output	1	04-08	AE	TC4476-165-R
B110	Shaft, front output	1	04-08	AE	TC4476-177-R
B115	Gear, sprocket	1	04-08	AE	TC4476-180-R
B115	Gear, sprocket	1	04-08	AE	TC4476-181-R
C122	Housing, front case	1	04-08	AE	TC4476-205-R
C130	Housing, rear case	1	04-08	AE	TC4476-215-R
<b>TRANSFER CASE CHAINS</b>					
A145	Chain, drive 84 links 1.250" wide (R.J)	1	04-08	HV-076	HV-076
A145	Chain, drive 74 links 1.500" wide (R.J)	1	04-08	HV-080	HV-080
A145	Chain, drive 74 links 1.500" wide (R.J)	1	04-08	HV-095	HV-095
<b>NOTES</b>					



BW4479  
TC4479

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	04-08	n/a	<b>TK-4479</b>
n/i	Kit, gasket/seal	1	04-08	n/a	<b>K105-954</b>
<b>HARD PARTS</b>					
A55	Shaft, front input	1	04-08	AE	<b>TC4476-150-R</b>
A92	Gear, sprocket	1	04-08	AE	<b>TC4479-152-R</b>
A95	Gear, planetary sun (front)	1	04-08	AE	<b>TC4476-155-R</b>
A97	Carrier, planetary (differential)	1	04-06	AE	<b>TC4476-175-R</b>
A100	Gear, planetary sun (rear)	1	04-06	AE	<b>TC4476-158-R</b>
A104	Shaft, rear output	1	04-06	AE	<b>TC4476-165-R</b>
B110	Shaft, front output	1	04-08	AE	<b>TC4476-177-R</b>
B115	Gear, sprocket	1	04-08	AE	<b>TC4479-180-R</b>
C122	Housing, front case	1	04-06	AE	<b>TC4479-205-R</b>
C130	Housing, rear case	1	04-08	AE	<b>TC4479-215-R</b>
<b>TRANSFER CASE CHAINS</b>					
A145	Chain, drive 74 links 1.500" wide (RJ)	1	04-08	HV-095	<b>HV-095</b>
A145	Chain, drive 74 links 1.500" wide (RJ/ZX)	1	06-08	HV-097	<b>HV-097</b>

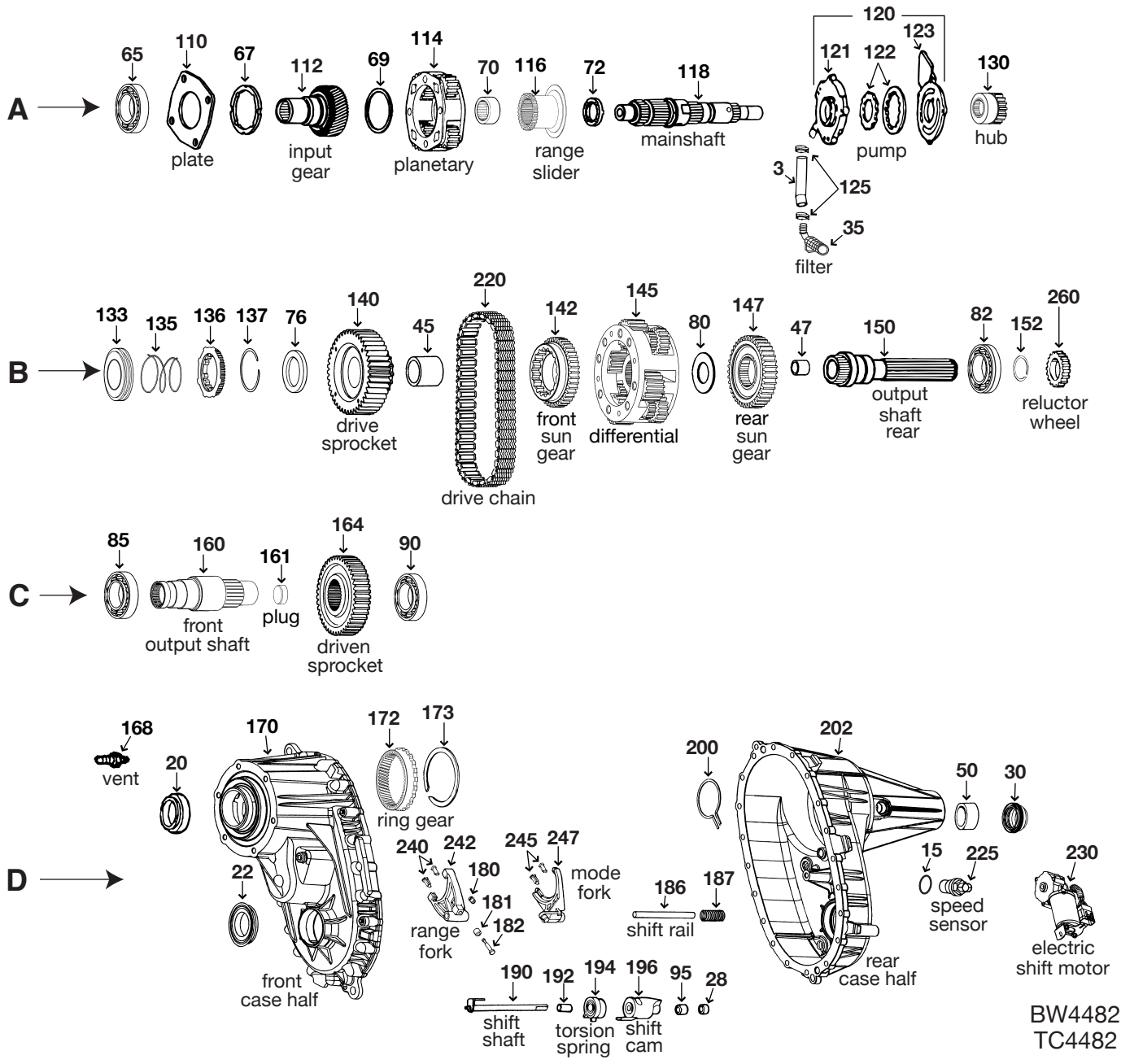
**NOTES**



BW4481  
TC4481

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	03-08	TCRK-4481	TK-4481
n/i	Kit, gasket/seal	1	03-08	DTC-4481	K105-955
<b>GASKETS AND RUBBER COMPONENTS</b>					
n/i	Gasket (6-bolt holes)	1	03-08	15581813	13589
<b>METAL CLAD SEALS</b>					
C20	Seal, metal clad	1	03-08	19255	205-19255
C22	Seal, metal clad	1	03-08	18994	205-18994
C25	Seal, metal clad	1	03-08	18507	205-18507
<b>BUSHINGS</b>					
C50	Bushing	1	03-08	TC1356-162	TC1356-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A55	Bearing, ball .830" 3.935" od 2.165" id	1	03-08	6211L	6211L
A62	Bearing, ball .747" 3.344" od 1.772" id	1	03-08	6209N	6209N
B70	Bearing, ball .628" 1.773" id 2.950" od	1	03-08	6009N	6009N
B73	Bearing, ball .628" 1.773" id 2.950" od	1	03-08	6009N	6009N
<b>HARD PARTS</b>					
A90	Shaft, front input	1	03-08	AE	TC4481-170-R
A92	Gear, sprocket	1	03-08	AE	TC4482-185-R
A95	Gear, front sun	1	03-08	AE	TC4482-188-R
A97	Carrier, differential assembly	1	03-08	AE	TC4482-190-R
A100	Gear, rear sun	1	03-08	AE	TC4482-192-R
A102	Shaft, rear output	1	03-08	AE	TC4482-195-R
B110	Shaft, front output	1	03-08	AE	TC4482-198-R
B115	Gear, sprocket	1	03-08	AE	TC4482-199-R
C122	Housing, front case	1	03-08	AE	TC4481-205-R
C130	Housing, rear case	1	03-08	AE	TC4481-215-R
<b>TRANSFER CASE CHAINS</b>					
A145	Chain, drive 84 links 1.250" wide (R.J)	1	03-08	HV-076	HV-076
<b>ELECTRICAL COMPONENTS</b>					
C170	Sensor, speed	1	03-08	n/a	600-855

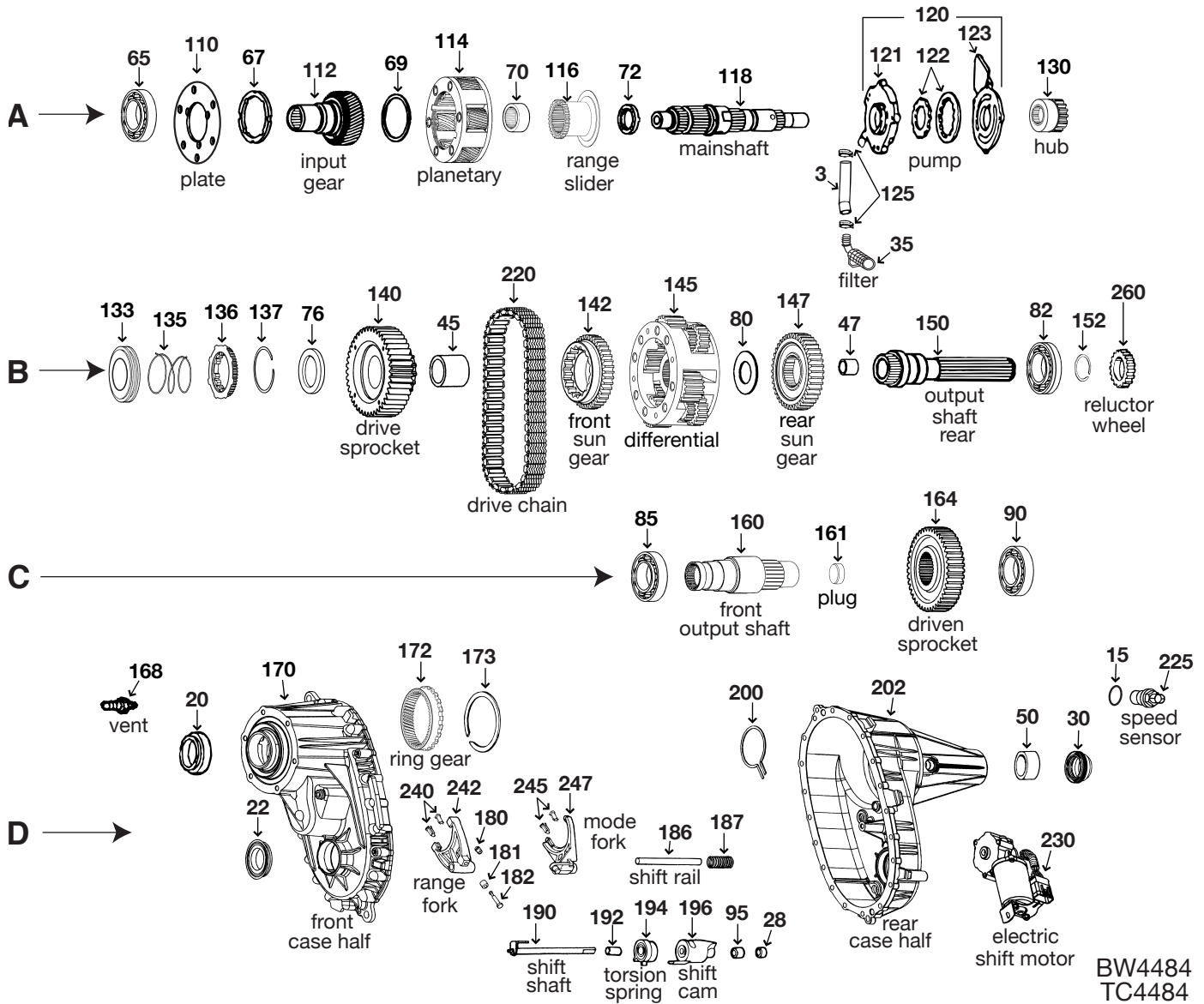




BW4482  
TC4482

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	03-11	TCRK-4482	<b>TK-4482</b>
n/i	Kit, gasket/seal	1	03-11	DTC-4482	<b>K105-956</b>
<b>GASKETS AND RUBBER COMPONENTS</b>					
n/i	Gasket (6-bolt holes)	1	03-11	15581813	<b>13589</b>
<b>METAL CLAD SEALS</b>					
D20	Seal, metal clad	1	03-11	19255	<b>205-19255</b>
D22	Seal, metal clad	1	03-11	18994	<b>205-18994</b>
D30	Seal, metal clad	1	03-11	18507	<b>205-18507</b>
<b>BUSHINGS</b>					
D50	Bushing	1	03-11	TC1356-62	<b>TC1356-162</b>
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A65	Bearing, ball .830" 3.935" od 2.165" id	1	03-11	6211N/C3	<b>6211L</b>
B82	Bearing, ball .747" 3.344" od 1.772" id	1	03-11	6209N	<b>6209N</b>
C85	Bearing, ball .628" 1.773" id 2.950" od	1	03-11	6009N	<b>6009N</b>
C90	Bearing, ball .628" 1.773" id 2.950" od	1	03-11	6009N	<b>6009N</b>



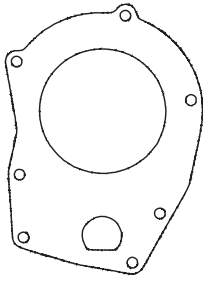


BW4484  
TC4484

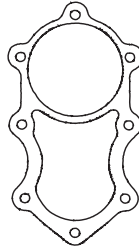
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	03-09	n/a	<b>TK-4484</b>
n/i	Kit, gasket/seal	1	03-09	n/a	<b>K105-963</b>
<b>METAL CLAD SEALS</b>					
D20	Seal, metal clad	1	03-09	18771	<b>205-18771</b>
D22	Seal, metal clad	1	03-09	12474947	<b>TC149-142</b>
D30	Seal, metal clad	1	03-09	18507	<b>205-18507</b>
<b>BUSHINGS</b>					
n/i	Bushing, (w/duralife coating)	2	03-09	n/a	<b>TC4484-139</b>
<b>TRANSFER CASE CHAINS</b>					
B220	Chain, drive 84 links 1.500" (RJ)	1	03-09	HV-077	<b>HV-077</b>
B220	Chain, drive 84 links 1.500" (RJ)	1	03-09	HV-502	<b>HV-502</b>
<b>ELECTRICAL COMPONENTS</b>					
D230	Motor, electric shift	1	03-09	89059688	<b>600-911</b>
<b>NOTES</b>					

# Transfer Case Adapter Gaskets

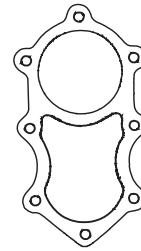
Transfer Case Adapter Gaskets



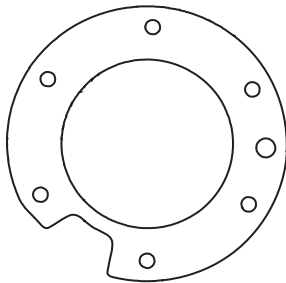
**13590**



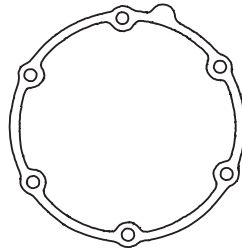
**13592A**



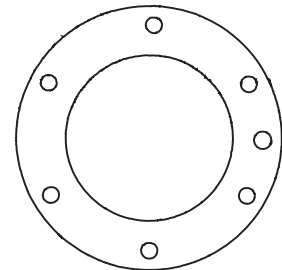
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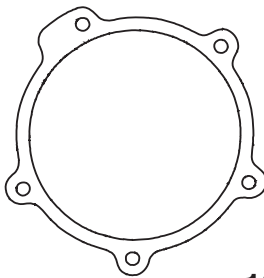
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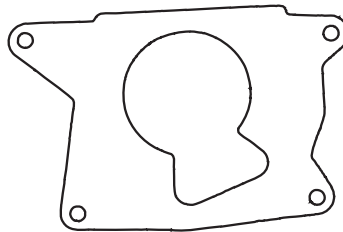
**13589**



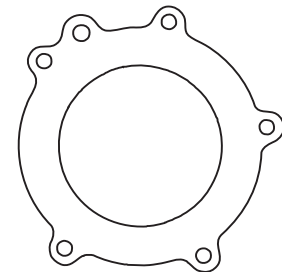
**13593**



**13595**

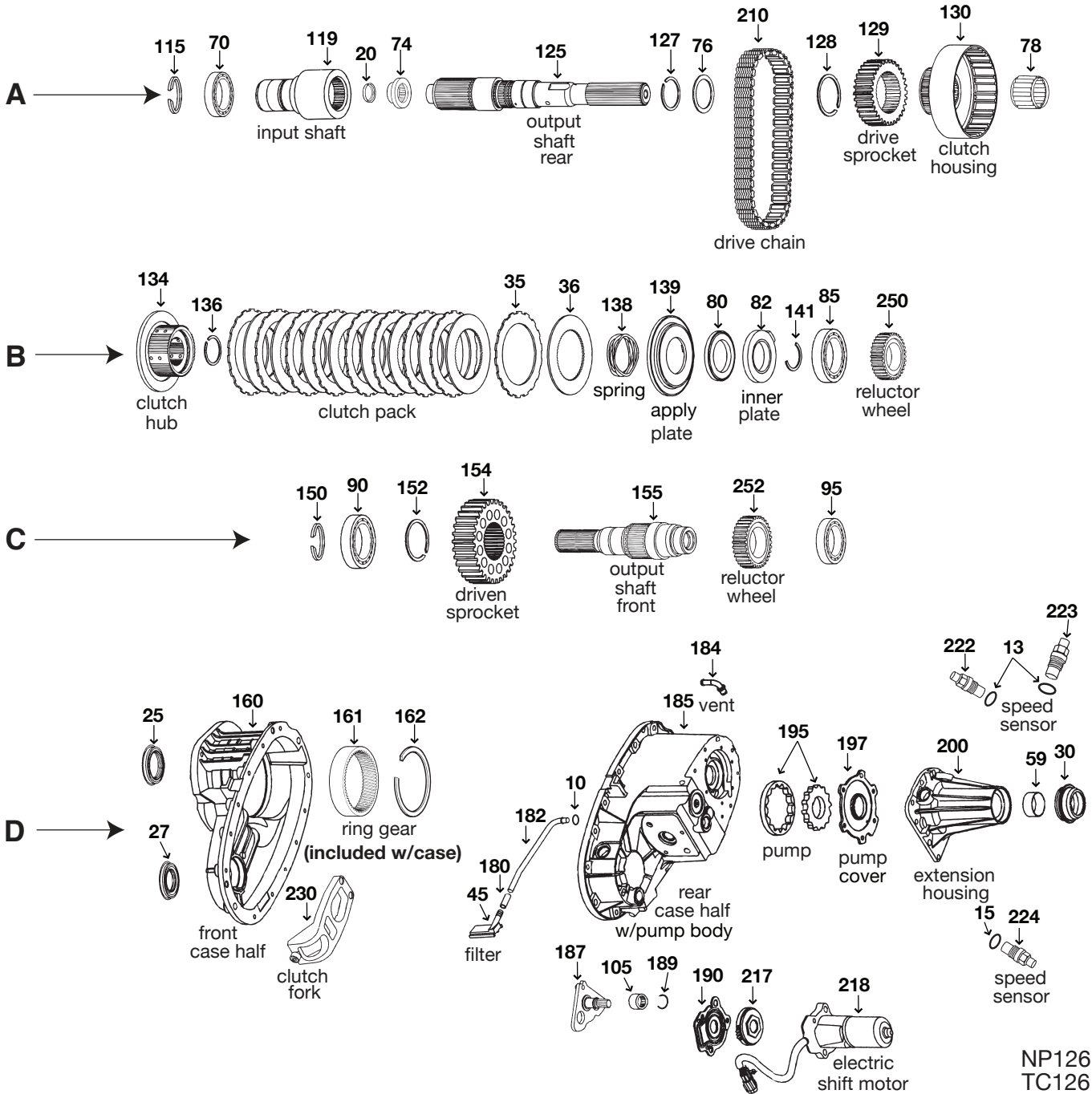


**13596**



**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>



NP126  
TC126

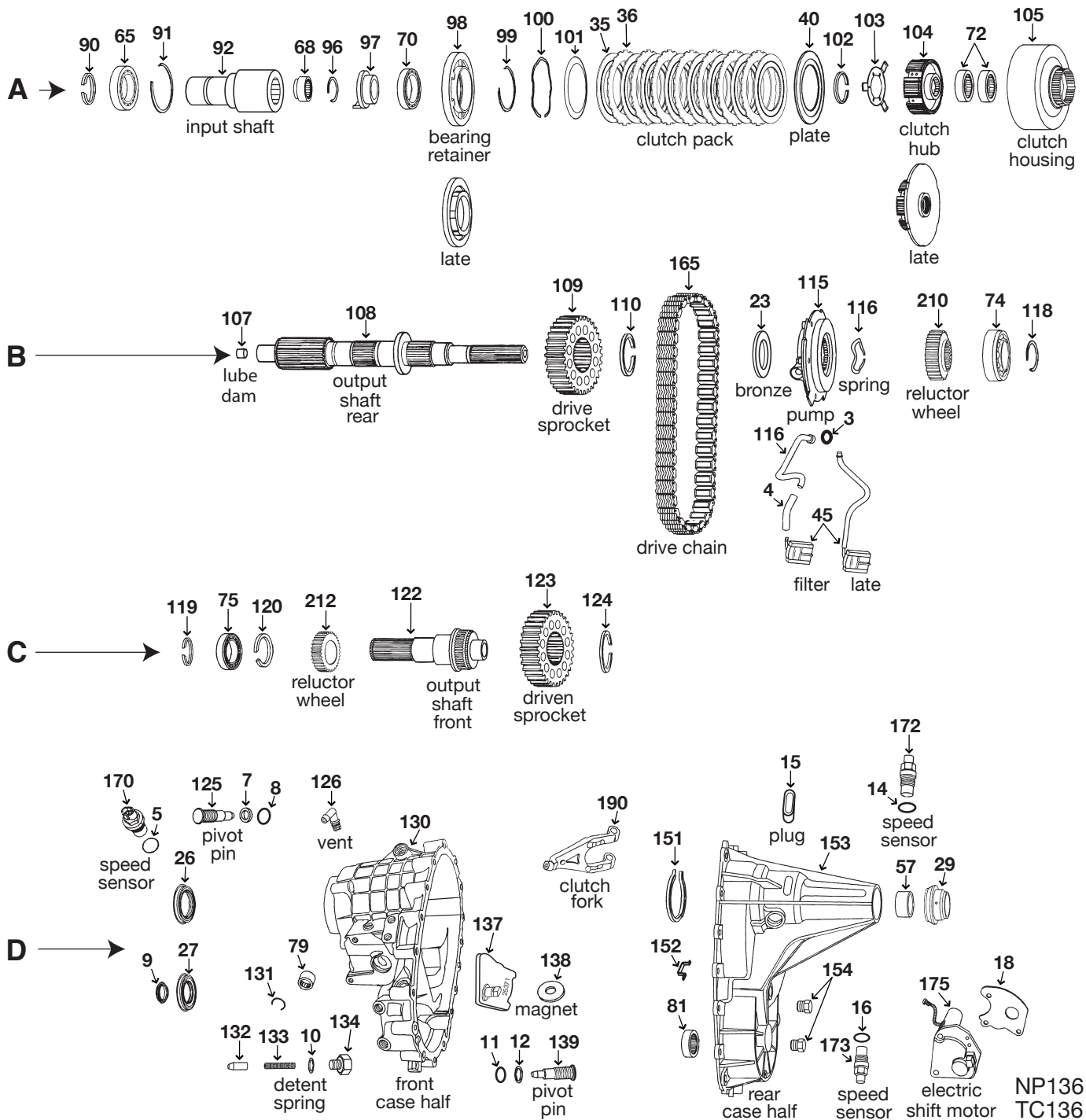
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal			NV126	1 02-09 TCRK226 <b>TK-226</b>
n/i	Kit, gasket/seal			NV126	1 02-09 DTC226 <b>K105-959</b>
<b>GASKETS AND RUBBER COMPONENTS</b>					
D10	O'ring			oil filter tube	1 02-09 n/a <b>TC231-018</b>
n/i	Gasket (6-bolt holes)			NV126	1 02-09 15581813 <b>13589</b>
<b>METAL CLAD SEALS</b>					
D25	Seal, metal clad			front input shaft	1 02-09 NV29870 <b>TC226-141</b>
D27	Seal, metal clad 2.245" od			front output shaft	1 02-09 NV29869 <b>TC226-140</b>
D27	Seal, metal clad 2.570" od			front output shaft	1 02-09 12547478 <b>TC236-140</b>
D30	Seal, metal clad (rubber coated)			rear output shaft	1 02-09 88935685 <b>205-18499</b>
D30	Seal, metal clad (w/boot)			rear output shaft	1 02-09 12547638 <b>34743G</b>

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>CLUTCH PLATES</b>						
B35	Friction .067" 3.815" id 16T (1-sided)	NP126 (external teeth)	9	02-09	88935700	<b>TC226-103</b>
B36	Friction .067" 4.989" od 50T (1-sided)	NP126 (internal teeth)	9	02-09	88935701	<b>TC226-104</b>
<b>FILTERS</b>						
D45	Filter, screen	NV126	1	02-09	n/a	<b>TC226-050</b>
<b>BUSHINGS</b>						
D59	Bushing	rear extension housing	1	02-09	15665313	<b>WT297-62</b>
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A70	Bearing, ball .937" 3.148" od 1.970" id	input shaft	1	02-09	9442326	<b>04338891</b>
A74	Bearing, caged (cup)	input shaft (inner)	1	02-09	DB-59856	<b>TC231-138</b>
A74	Bearing, caged (open)	input shaft (inner)	1	02-09	FC64815	<b>TC226-135</b>
A78	Bearing, caged (open)	clutch housing (inner)	1	02-09	FC-69343	<b>TC136-139</b>
B85	Bearing, ball .708" 1.455" id 3.145" od	rear output shaft	1	02-09	88935643	<b>ST5200-70</b>
C90	Bearing, ball .550" 2.440" od 1.380" id	front output (front)	1	02-09	88935704	<b>6007-J</b>
B95	Bearing, ball .550" 2.440" od 1.380" id	front output (rear)	1	02-09	88935704	<b>6007-J</b>
D105	Bearing, caged (open w/seal)	shift shaft	1	02-09	DB-69753	<b>TC226-136</b>
<b>HARD PARTS</b>						
A119	Shaft, front input	NV126	1	02-09	AE	<b>TC126-172-R</b>
A125	Shaft, rear output (mainshaft)	NV126	1	02-09	AE	<b>TC126-175-R</b>
A129	Gear, drive sprocket	NV126	1	02-09	AAE	<b>TC226-179-R</b>
A130	Housing, clutch	NV126	1	02-09	AE	<b>TC226-180-R</b>
B134	Hub, clutch	NV126	1	02-09	AE	<b>TC226-182-R</b>
B138	Spring, clutch return	NV126	1	02-09	AE	<b>TC226-185-R</b>
B139	Plate, clutch apply	NV126	1	02-09	AE	<b>TC226-187-R</b>
C154	Gear, driven sprocket	NV126	1	02-09	AE	<b>TC226-190-R</b>
C155	Shaft, front output	NV126	1	02-09	AE	<b>TC226-192-R</b>
D160	Housing, front case	NV126	1	02-09	AE	<b>TC126-195-R</b>
D185	Housing, rear case	NV126 (pump body)	1	02-09	AE	<b>TC126-205-R</b>
D197	Pump assembly w/gears	NV126	1	02-09	AE	<b>TC226-208-R</b>
D200	Housing, rear extension	NV126	1	02-09	AE	<b>TC226-215-R</b>
<b>TRANSFER CASE CHAINS</b>						
A210	Chain, drive 86 links 1.250" wide (RJ)	NP126	1	02-09	88935661	<b>HV-059</b>
<b>ELECTRICAL COMPONENTS</b>						
D222	Sensor	NV126	1	02-09	AE	<b>TC226-262-R</b>
D223	Sensor	NV126	1	02-09	AE	<b>TC226-262-R</b>
D218	Motor, electric shift	NV126	1	02-09	89059278	<b>600-904</b>
<b>SHIFT FORKS AND PADS</b>						
D230	Fork, clutch housing	NV126	1	02-09	n/a	<b>TC226-124</b>
<b>SPEEDO GEARS</b>						
B250	Gear, speedo reductor	NV126	1	02-09	AE	<b>TC226-270-R</b>
C252	Gear, speedo reductor	NV126	1	02-09	AE	<b>TC226-271-R</b>
<b>NOTES</b>						



# NP136AWD•136

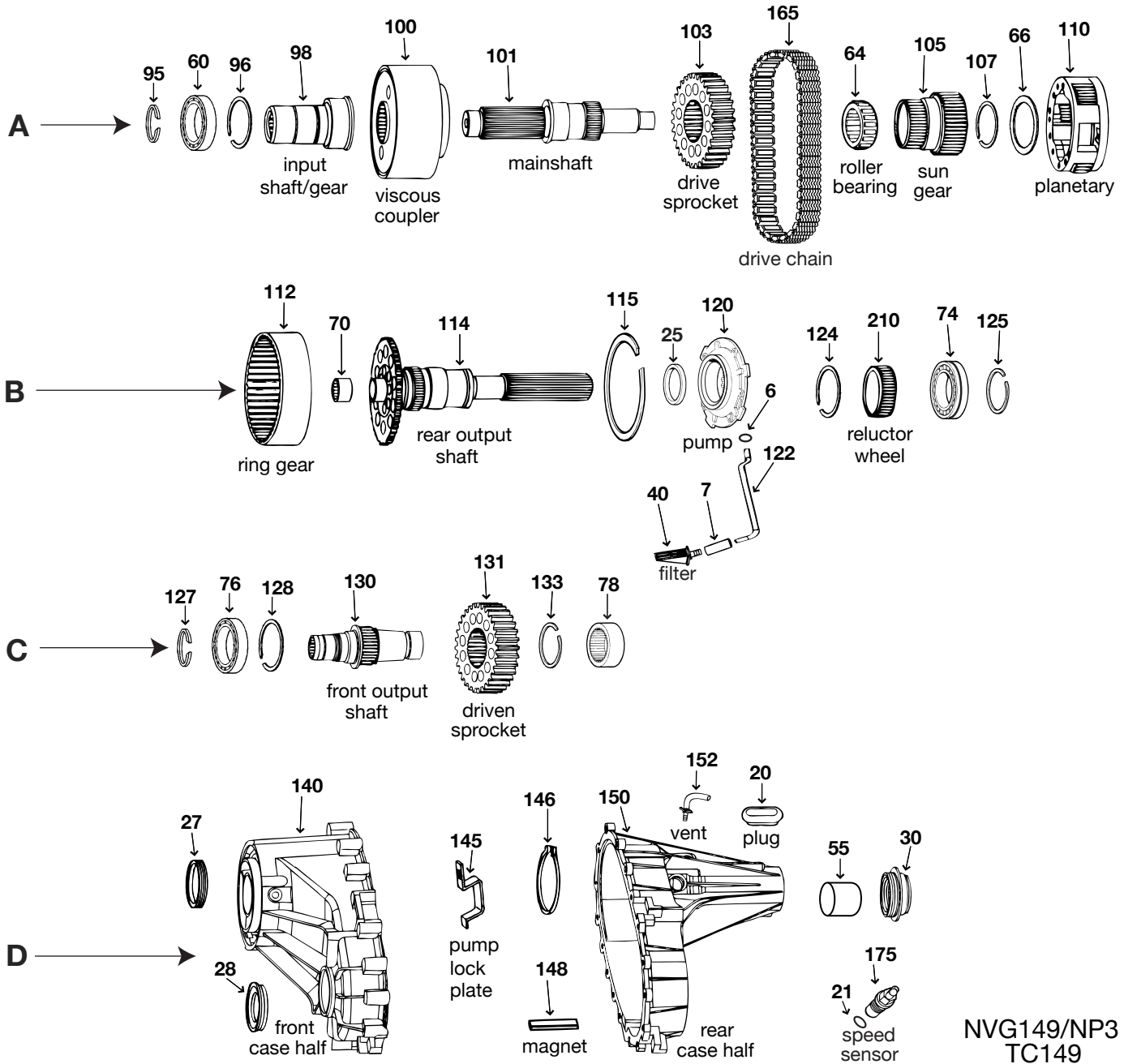
NP136AWD



NP136  
TC136

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	98-05	AE	TK-236
n/i	Kit, gasket/seal	1	98-05	AE	K105-927
<b>GASKETS AND RUBBER COMPONENTS</b>					
B3	O'ring	1	98-05	n/a	TC231-018
n/i	Gasket, adapter to transfer case	1	98-05	14095611	13595
<b>METAL CLAD SEALS</b>					
D26	Seal, metal clad	1	98-05	12547466	205-18878
D27	Seal, metal clad 2.570" od	1	98-05	12547478	TC236-140
D29	Seal, metal clad (rubber coated)(w/boot)	1	98-05	12547638	TC236-142
<b>CLUTCH PLATES</b>					
A35	Friction .087" 6.080" od 54T	910	98-05	12547607	TC236-104

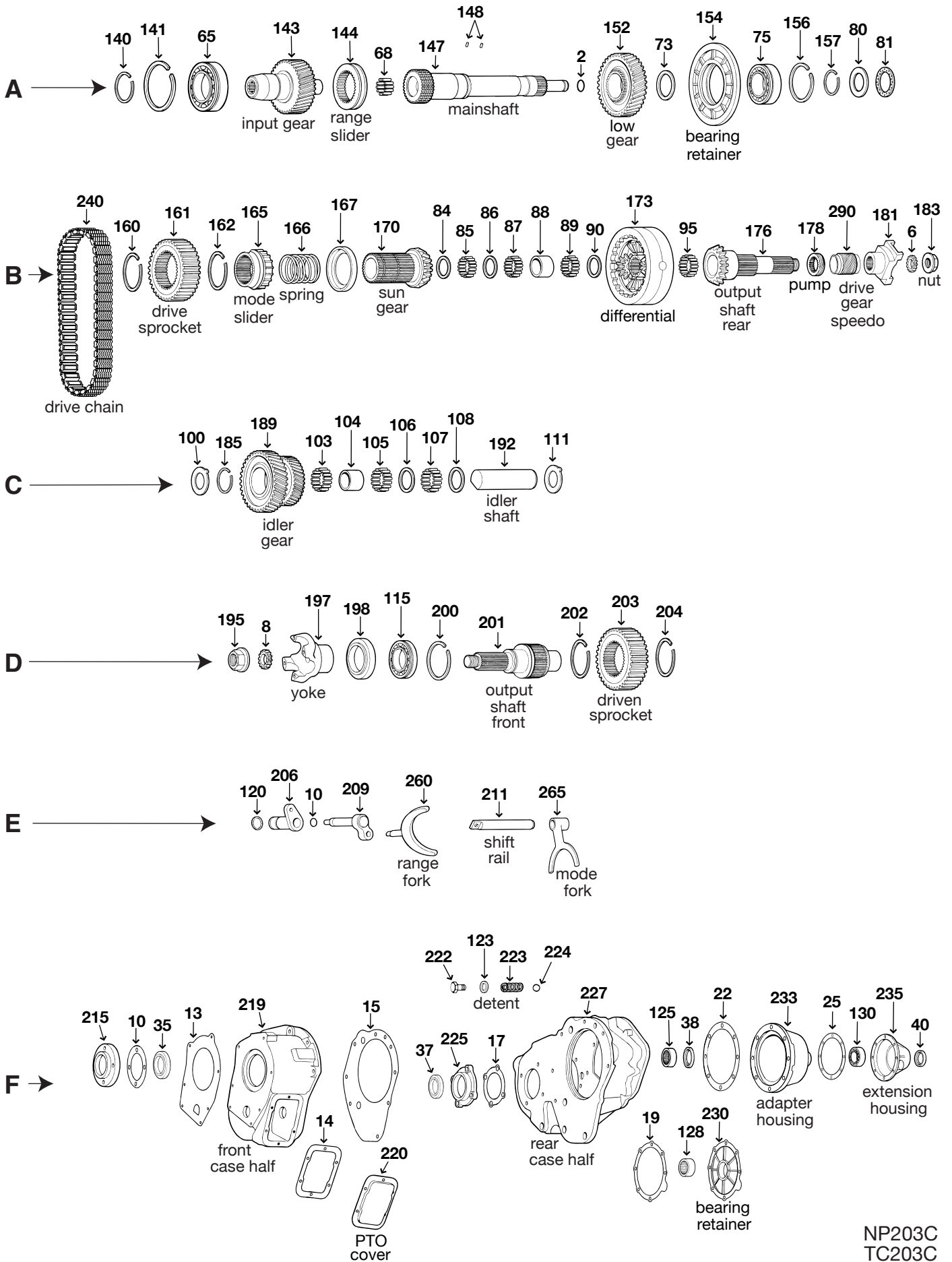
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>CLUTCH PLATES (CONTINUED)</b>						
A36	Steel .068" 5.024" id 12T	NV136	89	98-05	12547608	12107
A40	Plate, pressure	NV136	1	98-05	AE	TC236-110-R
<b>FILTERS</b>						
B45	Filter, oil screen	oil screen	1	98-05	NV16217	TC241-050
B45	Filter, screen	oil screen	1	98-05	n/a	TC236-050A
<b>BUSHINGS</b>						
D57	Bushing	NP136 (rear extension housing)	1	98-05	15665313	WT297-62
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .628" 3.148" od 1.970" id	front input gear	1	98-05	12547482	6010N
A68	Bearing, caged (cup)	input gear (inner)	1	98-05	04746127	TC231-138
A70	Bearing, ball .709" 3.539" od 2.164" id	clutch apply hub	1	98-05	n/a	6011N
A72	Bearing, caged (open)	clutch housing (inner)	2	98-05	FC-69343	TC136-139
B74	Bearing, ball .905" 3.145" od 1.377" id	rear output shaft	1	98-05	8677568	ST4800-135
C75	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	98-05	15580228	6207N
D79	Bearing, caged (open)	shift shaft	1	98-05	F-68828	TC246-168
D81	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	98-05	B-2416	04269189
<b>HARD PARTS</b>						
A92	Shaft, front input	NV136	1	98-05	AE	TC136-170-R
A97	Sleeve, clutch	NV136	1	98-05	AE	TC236-179-R
A98	Retainer, bearing	slots in flange	1	98-05	AE	TC236-181-R
A98	Retainer, bearing	solid flange (no slots)	1	98-05	AE	TC236-181A-R
A100	Spring, waved	NV136	1	98-05	AE	TC236-183-R
A101	Plate, cushion	NV136	1	98-05	AE	TC236-185-R
A104	Hub, clutch	NV136	1	98-05	AE	TC236-190-R
A104	Hub, clutch	NV136	1	98-05	AE	TC236-190A-R
A105	Housing, clutch	NV136	1	98-05	AE	TC236-193-R
B108	Shaft, rear output	NV136	1	98-05	AE	TC236-195-R
B109	Gear, sprocket .900" wide	NV136 (drive)	1	98-05	NV31268	TC236-180
B109	Gear, sprocket .900" wide	NV136 (drive)	1	98-05	AE	TC236-180-R
B115	Pump, oil assembly (38 spline inner gear)	NV136	1	98-05	NV16686	T261-200
B118	Snap ring	NV136 (output shaft split type)	1	98-05	100230-01K	SON-100230-01K
C122	Shaft, front output	Nv136	1	98-05	AE	TC236-205-R
C123	Gear, sprocket .900" wide	NV136 (driven)	1	98-05	NV31268	TC236-180
C123	Gear, sprocket .900" wide	NV136 (driven)	1	98-05	AE	TC236-180-R
D130	Housing, front case	NV136	1	98-05	AE	TC136-210-R
D153	Housing, rear case	NV136	1	98-05	AE	TC136-235-R
<b>TRANSFER CASE CHAINS</b>						
B165	Chain, drive 98 links 1" wide (RJ)	NP136	1	98-05	12547628	HV-062
<b>ELECTRICAL COMPONENTS</b>						
D170	Sensor, speed	NV136	1	98-05	n/a	TC236-262
D172	Sensor, speed	NV136	1	98-05	n/a	TC236-262
D173	Sensor, speed	NV136	1	98-05	n/a	TC236-262
D175	Motor, electric shift	NV136	1	98-05	12474041	600-906
<b>SHIFT FORKS AND PADS</b>						
D190	Fork, clutch	NV136 (casting #22459)	1	98-05	AE	TC236-220-R
<b>SPEEDO GEARS</b>						
B210	Gear, speedo reductor	NV136	1	98-05	AE	TC236-270-R
C212	Gear, reductor	NV136	1	98-05	AE	TC236-271-R
<b>NOTES</b>						



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	03-09	TCRK-149	<b>TK-149</b>
n/i	Kit, gasket/seal	1	03-09	DTK-149	<b>K105-958</b>
<b>GASKETS AND RUBBER COMPONENTS</b>					
B7	Tube, oil filter	1	03-09	AE	<b>TC149-284</b>
D20	Plug, snap ring access	1	03-09	AE	<b>TC149-292</b>
n/i	Gasket (6-bolt holes)	1	03-09	15581813	<b>13589</b>
<b>METAL CLAD SEALS</b>					
D27	Seal, metal clad	1	03-09	12547466	<b>205-18878</b>
D28	Seal, metal clad	1	03-09	12474947	<b>TC149-142</b>
D30	Seal, metal clad (w/boot)	1	03-09	NA	<b>34743G</b>
<b>FILTERS</b>					
B40	Filter, oil screen	1	03-09	12478166	<b>TC149-275</b>
<b>BUSHINGS</b>					
D55	Bushing	1	03-09	15665313	<b>WT297-62</b>

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A60	Bearing, ball .937" 3.148" od 1.970" id	front input shaft	1	03-09	04338891	04338891
A64	Bearing, caged (open)	sun gear	1	03-09	12478156	TC149-403
A66	Washer, thrust	planetary to sun gear	1	03-09	12478158	TC149-406
B70	Bearing, caged (open)	output shaft (front)	1	03-09	HK2526	TC149-407
B74	Bearing, ball .628" 3.148" od 1.970" id	raer output shaft (rear)	1	03-09	04746155	6010N
C76	Bearing, ball .628" 3.148" od 1.970" id	front output shaft (front)	1	03-09	04746155	6010N
C78	Bearing, caged (cup) 2 9/32" od	front output shaft (rear)	1	03-09	04269185	04269185
<b>HARD PARTS</b>						
A95	Snap ring	bearing to inner input shaft	1	03-09	AE	TC149-481-R
A96	Snap ring	bearing to outer case half	1	03-09	AE	TC149-482-R
A98	Shaft, input	NV149	1	03-09	12478151	TC149-151-R
A100	Coupling, viscous	NV149	1	03-09	12478157	TC149-156
A101	Shaft, main	NV149 (mainshaft)	1	03-07	AE	TC149-158-R
A103	Sprocket, drive	NV149	1	03-09	12474614	TC149-170-R
A105	Gear, sun	NV149	1	03-09	12478155	TC149-248-R
A107	Snap ring	sun gear to mainshaft	1	03-09	AE	TC149-490-R
A110	Gear, planetary assembly	NV149 (3-pinion gears)	1	03-09	12478160	TC149-250-R
B112	Gear, planetary ring	NV149	1	03-09	AE	TC149-254-R
B114	Shaft, rear output	NV149	1	03-09	AE	TC149-258-R
B115	Snap ring	ring gear to rear output shaft	1	03-09	AE	TC149-494-R
B120	Pump assembly	NV149 (31 splines in inner gear)	1	03-09	NV29074	TC149-200-R
B122	Sleeve, oil filter tube	NV149	1	03-09	AE	TC149-283-R
B124	Snap ring	inner rear output bearing (front)	1	03-09	AE	TC149-497-R
B125	Snap ring	inner rear output bearing (rear)	1	03-09	AE	TC149-500-R
C127	Snap ring	inner front output shaft	1	03-09	AE	TC149-502-R
C128	Snap ring	outer rear output bearing	1	03-09	AE	TC149-501-R
C130	Shaft, front output	NV149	1	03-09	AE	TC149-264-R
C131	Sprocket, drive	driven	1	03-09	12474614	TC149-170-R
C133	Snap ring	drive sprocket to front output shaft	1	03-09	AE	TC149-503-R
D140	Case, front half	NV149	1	03-09	AE	TC149-270-R
D145	Bracket, oil pump locking plate	NV149 (metal)	1	03-09	AE	TC149-285-R
D148	Magnet	NV149	1	03-09	AE	TC149-295-R
D150	Case, rear half	NV149	1	03-09	AE	TC149-290-R
<b>TRANSFER CASE CHAINS</b>						
A165	Chain, drive 98 links 1.250" wide (R.J)	NVG149/NP3	1	03-09	HV-072	HV-072
<b>ELECTRICAL COMPONENTS</b>						
D175	Sensor, speed	NV149	1	03-09	AE	TC149-801
<b>SPEEDO GEARS</b>						
B210	Wheel, tune (output speed gear)	NV149	1	03-09	12472605	TC149-260
<b>NOTES</b>						

NV149•NVG149-NP3



NP203C  
TC203C



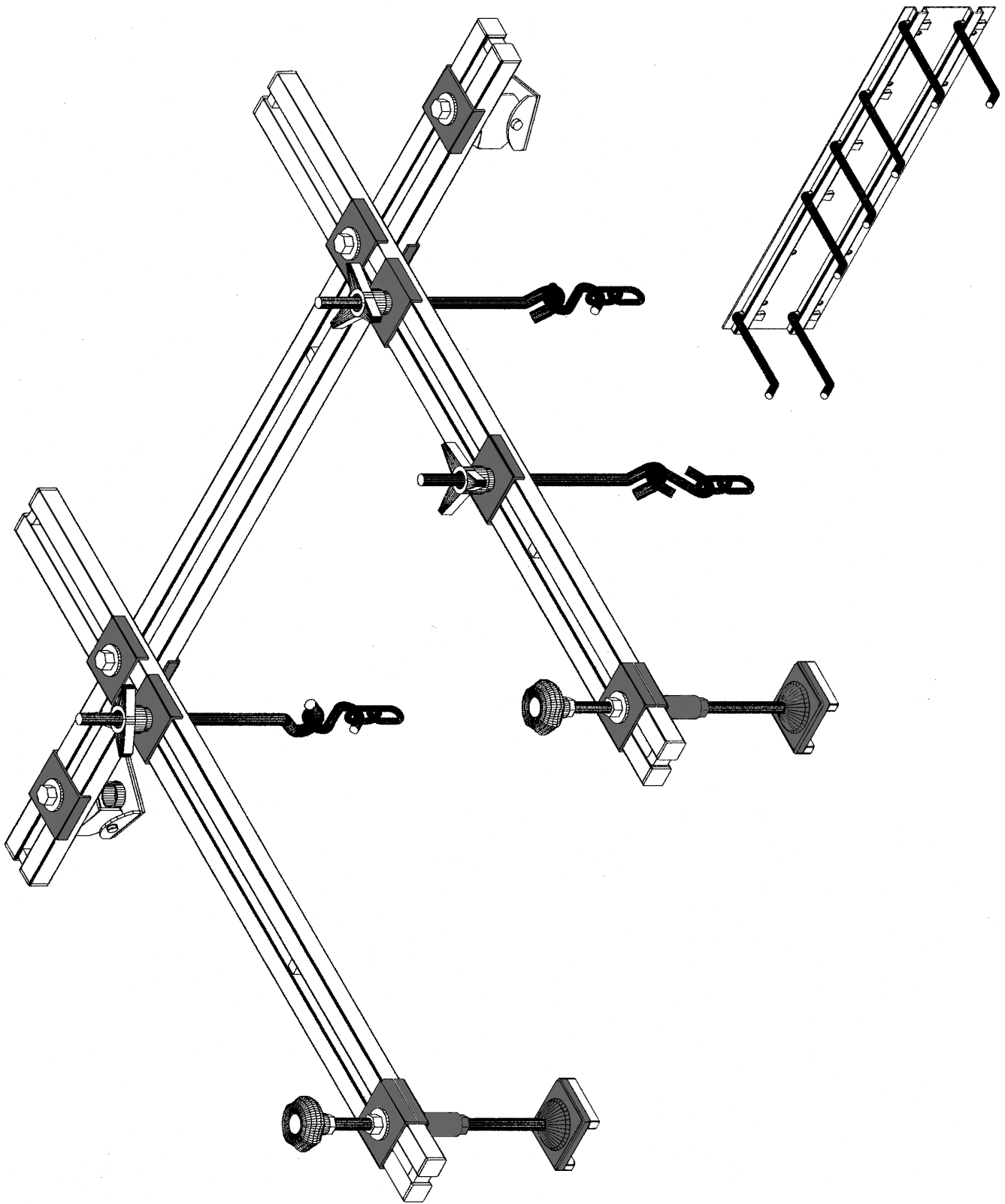
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal	NP203	1	73-79	TCRK-203G	TK-203
n/i	Kit, gasket/seal	NP203	1	73-79	DTK-203G	K105-900
<b>GASKETS AND RUBBER COMPONENTS</b>						
A2	O'ring	mainshaft	1	73-79	6264903	03821353
B6	Seal (rubber)	yoke seal	1	73-79	6259149	04210973
D8	Seal (rubber)	front output shaft yoke	1	73-79	6259149	04210973
E10	O'ring	range shift shaft	1	73-79	3845164	01536267
F14	Gasket, power take off cover (PTO)	PTO gasket	1	73-79	6273214	3915L
ni	Gasket	extension housing to adapter	1	73-79	n/a	13590
<b>METAL CLAD SEALS</b>						
F35	Seal, metal clad	front input gear		73-79	4057006	205-19255
F37	Seal, metal clad	front output shaft	1	73-79	465483	205-17716
F38	Seal, metal clad	adapter housing	1	73-79	335181	205-22306
F40	Seal, metal clad	rear output shaft		73-79	3821395	205-21061
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .789" 1.971" id 3.545" od	input gear	1	73-79	3820892	6210N
A68	Bearing, needle	mainshaft (front)	a/r	73-79	9434069	02954109
A73	Washer, thrust	NP203 (low gear)	1	73-79	335191	03821357-R
A75	Bearing, ball .789" 1.971" id 3.545" od	mainshaft (middle)	1	73-79	3820892	6210N
A80	Washer, thrust	sun gear	1	73-79	335185	03821369-R
A81	Washer, thrust	sun gear (lube)	1	73-79	6259039	03821370
B84	Spacer, needle (w/o shoulder)	sun gear (short)	1	73-79	347442	03821366-R
B85	Bearing, needle .125" od .935" length	sun gear (front)	a/r	73-78	9434069	00666927
B85	Bearing, needle	sun gear (front)	a/r	79-79	9431705	02954109
B86	Spacer, needle (w/o shoulder)	sun gear (short)	1	73-79	347442	03821366-R
B87	Bearing, needle .125" od .935" length	sun gear (middle)	a/r	73-78	9434069	00666927
B87	Bearing, needle	sun gear (middle)	a/r	79-79	9431705	02954109
B88	Spacer, needle	sun gear (long)	1	73-79	335194	03821367-R
B89	Bearing, needle .125" od .935" length	sun gear (rear)	a/r	73-78	9431705	00666927
B89	Bearing, needle	sun gear (rear)	a/r	79-79	9431705	02954109
B90	Spacer, needle (w/o shoulder)	sun gear (short)	1	73-79	347442	03821366-R
B95	Bearing, needle	rear output shaft (rear)	a/r	73-79	9431705	02954109
C100	Washer, thrust	NP203	1	73-79	335179	03821412
C103	Bearing, needle	idler gear (front)	a/r	73-79	9431705	02954109
C104	Spacer, needle	idler gear (long)	1	73-79	335178	03821410-R
C105	Bearing, needle	idler gear (middle)	a/r	73-79	9431705	02954109
C106	Spacer, needle	idler gear (short)	1	73-79	03821411	03821411-R
C107	Bearing, needle	idler gear (rear)	a/r	73-79	9431705	02954109
C108	Spacer, needle	idler gear (short)	1	73-79	335177	03821411-R
C111	Washer, thrust	idler gear (rear)	1	73-79	335179	03821412
D115	Bearing, ball .825" 3.145" od 1.378" id	front output shaft (front)	1	73-79	3410048	6307N
F125	Bearing, caged (open)	adapter housing	1	73-79	3821391	B3616
F128	Bearing, caged (closed)	front output shaft (rear)	1	73-79	1265674	M-28161
F130	Bearing, ball .825" 3.145" od 1.378" id	rear extension	1	73-79	3410048	6307N
n/i	Bearing, needle	differential pinion gears	132	73-79	457188	03821384
<b>HARD PARTS</b>						
A140	Snap ring	input bearing	1	73-79	AE	03821557-R
A143	Gear, input drive (400)	29T	1	73-77	6259040	00011624
A143	Gear, input (25T 27 splines external)	27T	1	73-79	6273962	00011401
A143	Gear, input drive (465)	29T	1	73-79	344276	00011857
A144	Sleeve, range slider	NP203	1	73-79	335193	03821362
A147	Shaft, main	NP203	1	73-79	6273982	03821352-R
A148	Pin, thrust washer	NP203	2	73-79	9431704	02952592-R

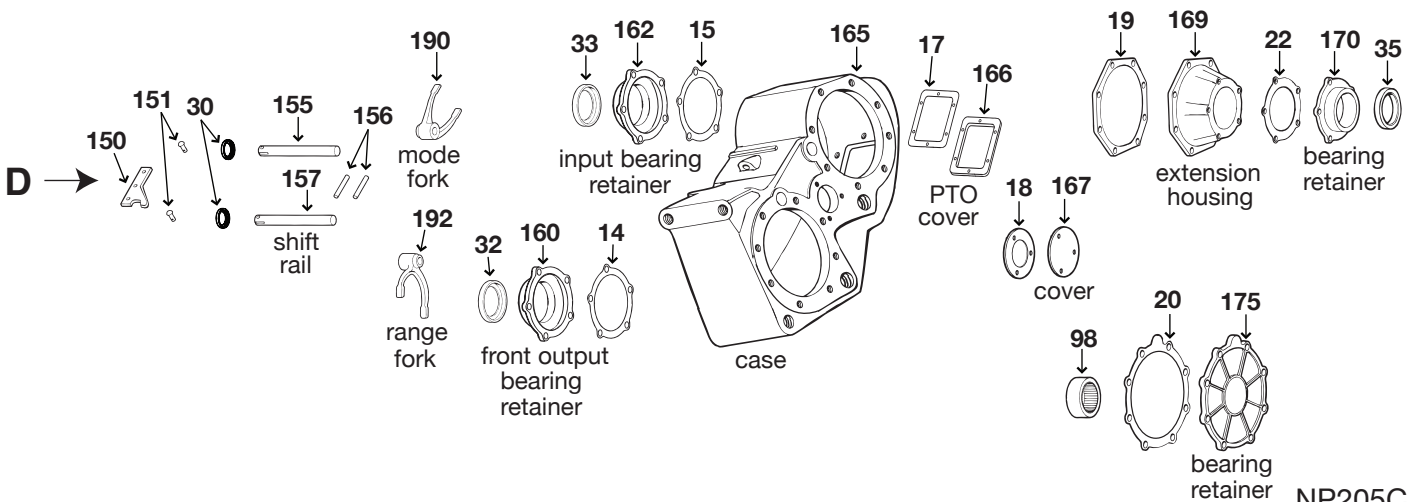
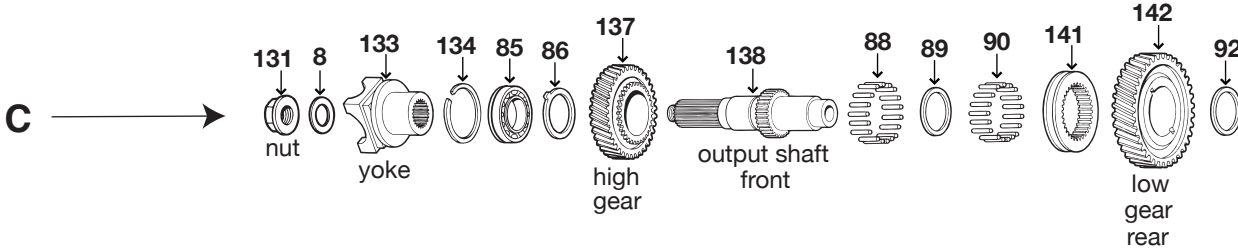
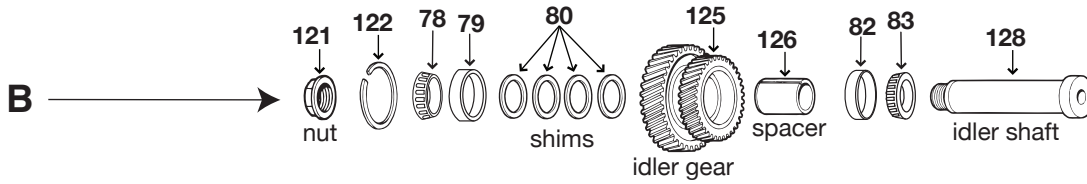
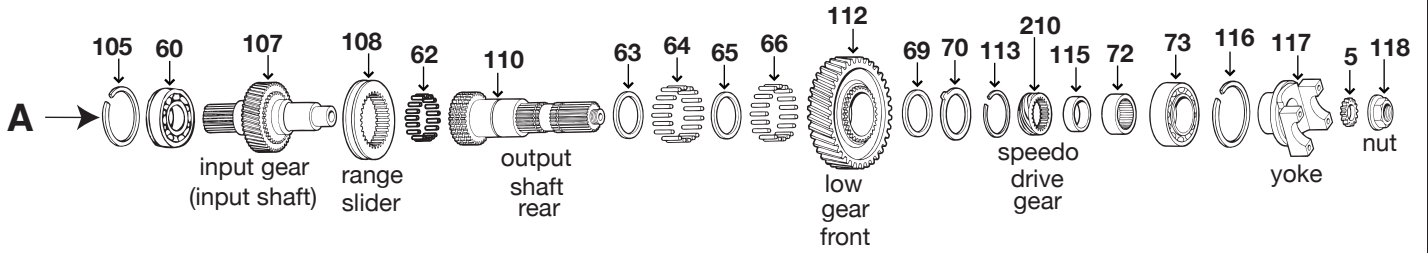


# NP203C•203

NP203C

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>HARD PARTS (CONTINUED)</b>					
A152	Gear, low speed 42T including bushing	1	73-79	6259073	03821354-R
A154	Retainer 7 3/32" x 1 5/8" NP203	1	73-79	6259038	03821359-R
B160	Snap ring 3" od NP203 (drive sprocket)	1	73-79	335069	03821372-R
B161	Gear, sprocket 2 1/2" (1st design) NP203 (drive)	1	73-79	465410	03898368-R
B161	Gear, sprocket 2" (2nd design) NP203 (drive)	1	73-79	474614	04115335
B162	Snap ring 3" od NP203 (drive sprocket)	1	73-79	335069	03821372-R
B165	Sleeve, mode slider NP203	1	73-79	347440	03821374-R
B170	Gear, sun 5 19/32" L 61 ext 16 bevel teeth	1	73-79	6273994	03821365-R
B173	Carrier, w/spider gears NP203	1	73-79	AE	04115251-R
B176	Shaft, rear output (30 splines) NP203	1	73-79	458500	04036435-R
B178	Pump, oil 38 splines (nylon) NP203	1	73-79	3894957	03894957
B183	Nut, front yoke 2070117 washer also required	1	73-79	3821563	03821563-R
C189	Gear, idler range counter	1	73-79	335180	03821409-R
C192	Shaft, idler gear NP203	1	73-79	335176	03821407-R
D200	Ring, bearing outer NP203	1	73-79	2124518	02124518-R
D201	Shaft, front output w/out sprocket	1	73-77	465415	03894489-R
D202	Snap ring 3" od NP203 (drive sprocket)	1	73-79	335069	03821372-R
D203	Gear, sprocket 2 1/2" (1st design) NP203 (driven)	1	73-79	465410	03898368-R
D203	Gear, sprocket 2" (2nd design) NP203 (drive)	1	73-79	474614	04115335
D204	Snap ring 3" od NP203 (drive sprocket)	1	73-79	335069	03821372-R
F230	Retainer, front output shaft NP203	1	73-77	3967899	02954130-R
F230	Retainer, front output shaft NP203	1	73-79	3995881	03821376-R
<b>TRANSFER CASE CHAINS</b>					
B240	Chain, drive 98 links 2.500" wide (RJ) (1st design)	1	73-79	6273991	HV-005
B240	Chain, drive 98 links 2" wide (RJ) (2nd design)	1	73-79	474613	HV-009
<b>SHIFT FORKS AND PADS</b>					
E260	Fork, range shift NP203	1	73-79	335199	03410038
E265	Fork, mode shift NP203	1	73-79	335187	03820877-R
<b>SPEEDO GEARS</b>					
B290	Gear, speedo 5T NP203	1	73-78	3727142	03732038
B290	Gear, speedo 7T (red) NP203	1	73-79	6273992	6273992
<b>NOTES</b>					





NP205C  
TC205C

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal	with 6307N input bearing	1	69-91	TCRK-205G	TK-205
n/i	Kit, bearing/gasket/seal	with 6210N input bearing	1	69-91	TCRK-205GM4	TK-205B
n/i	Kit, gasket/seal	with 6307N input bearing	1	69-91	DTK-205G	K105-901
n/i	Kit, gasket/seal	with 6210N input bearing	1	69-91	DTK-205D	K105-904
n/i	Kit, small parts	NP205	1	69-91	AE	SP205-50
<b>GASKETS AND RUBBER COMPONENTS</b>						
A5	Seal (rubber)	yoke	1	69-91	6259149	04210973
C8	Seal (rubber)	front output shaft yoke	1	69-91	6259149	04210973
D17	Gasket, power take off cover (PTO)	NP205	1	69-91	6273214	3915L
n/i	Gasket, extension housing to adapter	TH350/C/SM465	1	69-91	n/a	13592
n/i	Gasket, extension housing to adapter	TH400	1	69-91	n/a	13592A
<b>METAL CLAD SEALS</b>						
D30	Seal, metal clad	shift rail	2	69-91	3979626	205-7464
D32	Seal, metal clad	front output shaft	1	69-91	3967876	205-21213
D32	Seal, metal clad	front output shaft	1	75-91	465483	205-17716
D33	Seal, metal clad	input shaft (with TH350)	1	69-91	4504583	205-19760
D33	Seal, metal clad	input shaft (with TH400)	1	80-91	14095609	205-19255
D33	Seal, metal clad (w/o boot)	input shaft (SM465)	1	69-91	E2ZZ-7052-A	27695
D35	Seal, metal clad	rear output shaft	1	69-91	3967876	205-21213
D35	Seal, metal clad (w/flange)	rear output shaft	1	80-91	8675730	34743D
<b>BUSHINGS</b>						
n/i	Bushing 1.995" od 1.5" w (large)	rear extension housing	1	80-86	n/a	34005A
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A60	Bearing, ball .825" 3.145" od 1.378" id	front input shaft (TH350/C/MS465)	1	69-91	3410048	6307N
A60	Bearing, ball .789" 1.971" id 3.545" od	front input shaft (TH400 only)	1	69-91	D3TZ-7065-C	6210N
A62	Bearing, needle	rear output shaft (pilot)	15	69-91	9431705	02954109
A63	Washer, thrust	low gear	1	73-91	3967881	02952591
A63	Washer, thrust (w/tab)	low gear	1	70-73	3979450	03491282-R
A63	Washer, thrust	low gear	1	69-69	AE	00927394-R
A64	Bearing, needle	low gear	32	69-91	9431705	01949834
A65	Spacer, needle	NP205	1	69-91	3967883	02954112-R
A66	Bearing, needle	low gear	32	69-91	9431705	01949834
A69	Washer, thrust	low gear	1	73-91	3967881	02952591
A69	Washer, thrust (w/tab)	low gear	1	70-73	3979450	03491282-R
A69	Washer, thrust	low gear	1	69-69	AE	00927394-R
A70	Washer, thrust (w/o tab)	low gear	1	69-91	3967877	02954113-R
A72	Bearing, caged (open)	rear output shaft support	1	69-91	9428044	B3216
A73	Bearing, ball .825" 3.145" od 1.378" id	rear output shaft	1	69-91	3410048	6307N
B78	Bearing, cone	idler gear (front)	1	69-91	457449	BR2793
B79	Bearing, cup	idler gear (front)	1	69-91	457449	BR2720
B82	Bearing, cup	idler gear (rear)	1	69-91	457449	BR2720
B83	Bearing, cone	idler gear (rear)	1	69-91	457449	BR2793
C85	Bearing, ball .825" 3.145" od 1.378" id	front output shaft (front)	1	69-91	34010048	6307N
C86	Washer, thrust (w/tab)	NP205 (high gear)	1	70-91	3979450	03491282-R
C86	Washer, thrust	NP205	1	69-69	n/a	00927394-R
C88	Bearing, needle	low gear	32	69-91	9431705	01949834
C89	Spacer, needle	NP205	1	69-91	3967883	02954112-R
C90	Bearing, needle	low gear	32	69-91	9431705	01949834
C92	Washer, thrust (w/o tab)	NP205	1	69-91	3967877	02954113-R
D98	Bearing, caged (closed)	front output shaft (rear)	1	69-91	1265674	M-28161

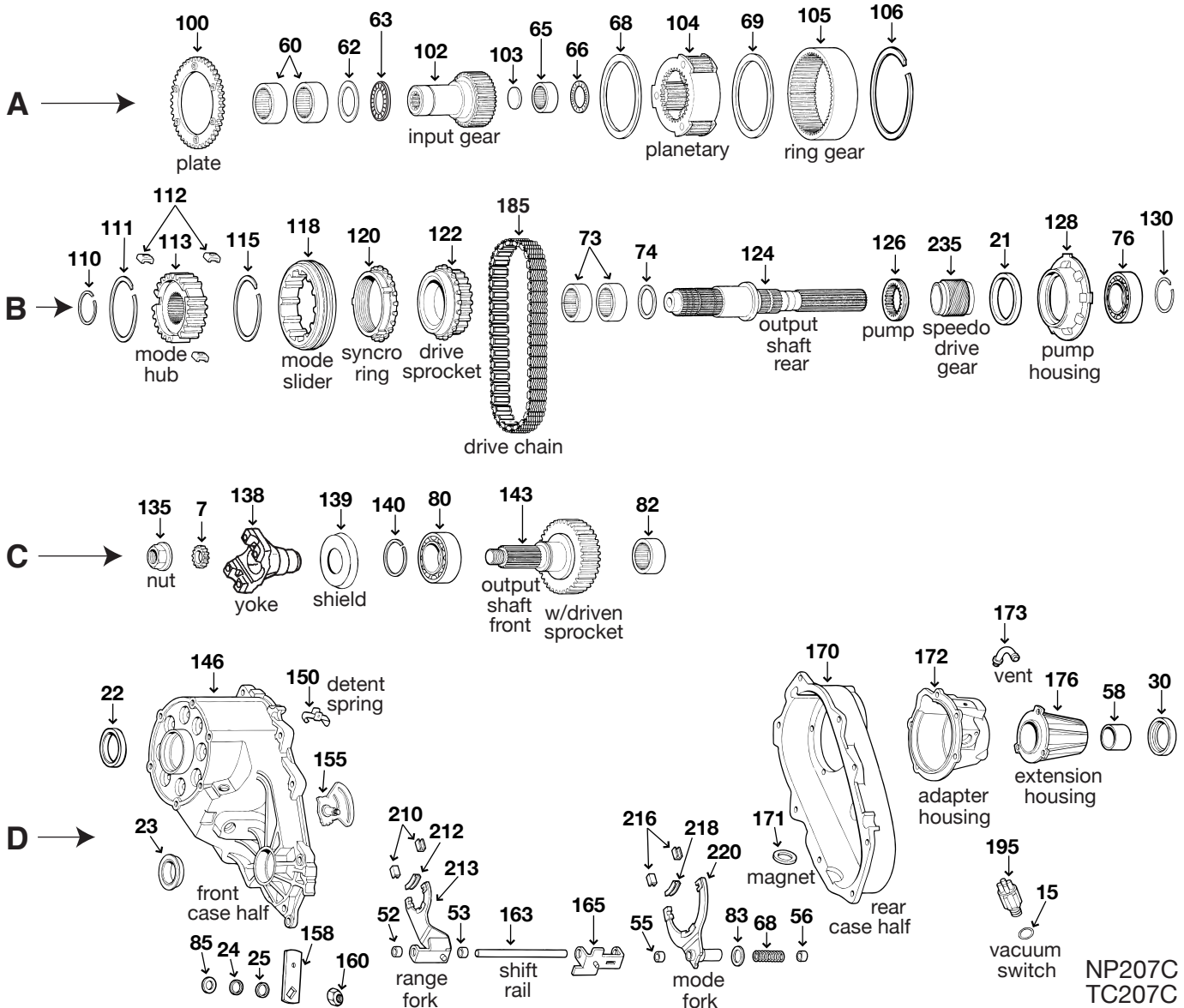
# NP205C•205

NP205C

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>HARD PARTS</b>						
A107	Gear, input (25T 27 splines external)	NP205 (TH350/C)	1	69-80	6273962	00011401
A107	Gear, input (25T 10 splines external)	NP205 (SM465)	1	69-84	3979447	00099646
A107	Gear, input (25T 32 splines internal)	NP205 (TH400)	1	84-91	14022215	00013929
A108	Sleeve, sliding	NP205 (range)	1	69-91	3967879	02954116
A110	Shaft, rear output (w/bolt-on yoke)	NP205	1	69-91	458499	04106561
A110	Shaft, rear output (w/slip-on yoke)	NP205	1	80-91	14022216	00013953
A112	Gear, 25T	NP205 (low upper)	1	69-91	3967882	02952589-R
B121	Nut	NP205 (idler gear shaft)	1	69-91	3967888	02954140-R
B125	Gear, idler	NP205	1	69-80	3967884	02954119-R
B126	Spacer, idler gear bearing	NP205	1	73-91	3967898	02954121-R
B128	Shaft, idler	NP205	1	69-91	3975703	02954122-R
C131	Nut	NP205 (front output shaft)	1	69-91	3967888	02954140-R
C137	Gear, 25T	NP205 (high)	1	69-91	3967882	02952589-R
C138	Shaft, front output	1st design	1	69-78	3975704	03491281-R
C141	Sleeve, sliding	NP205 (mode)	1	69-91	3967879	02954116
C142	Gear,35T	NP205 (low lower)	1	69-91	3975705	02954124-R
D150	Link, shift rail	NP205	1	69-91	6259154	03732041-R
D155	Rail, rear shift	NP205	1	72-91	6259153	03732039
D157	Rail, shift (front)	NP205	1	72-91	14022221	04210978
D167	Cover, idler shaft	NP205	1	69-91	3975710	00927365-R
D170	Retainer, rear output shaft bearing	NP205	1	69-91	3967897	02954134-R
D175	Retainer, front output shaft	NP205	1	69-78	3967889	02954130-R
n/i	Pin, thrust washer	NP205	2	69-91	02952592	02952592-R
n/i	Coupler, NP205 to TH350	NP205	1	69-91	6273964	6273964
n/i	Coupler, NP205 to SM465	NP205	1	69-91	6259656	6259656
n/i	Adapter, NP205 to TH350	NP205	1	69-91	6273963	6273963
n/i	Adapter, NP205 to TH400	NP205	1	69-91	14022218	14022218
<b>SHIFT FORKS AND PADS</b>						
D190	Fork, shift	mode	1	69-91	3975715	02954135-R
D192	Fork, shift	range	1	69-91	3975715	02954135-R
<b>SPEEDO GEARS</b>						
A210	Gear, speedo 7T (red)	drive		69-91	6273992	6273992
A210	Gear, speedo 5T	drive (with Y shaped link)		69-91	3832038	03732038
A210	Gear, speedo 5T	drive		69-91	2830731	02830731
A210	Gear, speedo 4T	drive (without Y shaped link)		69-91	2225024	02225024
<b>NOTES</b>						

ITEM	DESCRIPTION	PART #
	<b>SEYMOUR PAINT PRODUCTS</b>	
CAST BLAST	CAST BLAST - CAST IRON GRAY - 12 oz. CAN	16-048
SPRAY PAINT	STAINLESS STEEL SPRAY - 13 oz. CAN	16-054
ALUMINUM BLAST	ALUMINUM BLAST -12 oz. CAN	16-055
ENAMEL PAINT	GLOSS BLACK ENAMEL - 12 oz. CAN	16-115
ENAMEL PAINT	DULL ALUMINUM METALLIC ENAMEL - 12 oz. CAN	16-132
ENAMEL PAINT	FLAT BLACK ENAMEL - 12 oz. CAN	16-133
PRIMER	WHITE PRIMER - 12 oz. CAN	16-805
LACQUER	GLOSS BLACK LACQUER - 12 oz. CAN	16-815
PRIMER	BLACK PRIMER	16-828
PRIMER	LIGHT GRAY PRIMER	16-831
LACQUER	SEMI-GLOSS BLACK LACQUER - 12 oz. CAN	16-838
HOT SPOT PAINT	ALUMINUM HOT SPOT - 12 oz. CAN	16-1201
HOT SPOT PAINT	WHITE HOT SPOT - 12 oz. CAN	16-1202
HOT SPOT PAINT	BLACK HOT SPOT - 12 oz. CAN	16-1203
CAST BLAST	CAST BLAST - 1200 DEGREES F	16-2668
CLEANER	INDUSTRIAL GLASS CLEANER - 16 oz. CAN	20-20
UNDERCOAT	QUIET SEAL AUTOBODY UNDERCOAT - 18oz.	20-006
UNDERCOAT	QUIET SEAL RUBBERIZED UNDERCOAT - 24 oz. CAN	20-046
PAINT REMOVER	GRAFFITI/PAINT REMOVER - 12.5 oz. CAN	20-047
CEILING PAINT	CEILING TILE PAINT - OLD WHITE - 16 oz. CAN	20-052
LUBRICANT	SILICONE LUBRICANT - 13 oz. CAN	620-1500
VARNISH	RED INSULATING VARNISH - 16 oz. CAN	620-1525
DEGREASER	NON-FLAMMABLE ELECT. DEGREASER	620-1526
SEALER	TINTED IGNITION SEALER - 11.5 oz. CAN	620-1529
CLEANER	CARB PCV VALVE & CHOKE CLEANER	620-1536
ADHESIVE	ALL PURPOSE ADHESIVE - 14 oz. CAN	620-1539
BRAKE CLEANER	NON-CHLORINATED BRAKE CLEANER - 13 oz. CAN	620-1548
CUTTING OIL	MACHINE TOOL CUTTING OIL 14 oz. CAN	620-1557
LAYOUT INK	TOOLMAKER'S LAYOUT BLUE INK - 15 oz. CAN	620-1558
INK REMOVER	TOOLMAKER'S LAYOUT INK REMOVER - 16 oz. CAN	620-1559
CLEANER	MULTI-PURPOSE CLEANER/DEGREASER - 15 oz. CAN	620-1568
ENGINE PAINT	CHROME ALUMINUM HI-TECH ENGINE PAINT - 12 oz. CAN	EN-41
ENGINE PAINT	UNIVERSAL BLACK HI-TECH ENGINE PAINT - 12 oz. CAN	EN-42
ENGINE PAINT	FORD GRAY HI-TECH ENGINE PAINT 12 oz. CAN	EN-43
ENGINE PAINT	FORD/CHRYSLER RED HI-TECH ENGINE PAINT - 12 oz. CAN	EN-44
ENGINE PAINT	FORD BLUE HI-TECH ENGINE PAINT - 12 oz. CAN	EN-46
ENGINE PAINT	CHEVY ORANGE HI-TECH ENGINE PAINT - 12 oz. CAN	EN-48
ENGINE PAINT	PONTIAC BLUE METALLIC -HI TECH ENGINE PAINT - 12 oz. CAN	EN-57
ENGINE PAINT	AMC BLUE HI-TECH ENGINE PAINT - 12 oz. CAN	EN-66
ENGINE PAINT	GM BLUE HI-TECH ENGINE PAINT - 12 oz. CAN	EN-67
ENGINE PAINT	DULL ALUMINUM HI-TECH ENGINE PAINT 12 oz. CAN	EN-71
EPOXY PAINT	APPLIANCE WHITE EPOXY PAINT - 12 oz. CAN	EP-502
EPOXY PAINT	APPLIANCE ALMOND EPOXY PAINT - 12 oz. CAN	EP-522



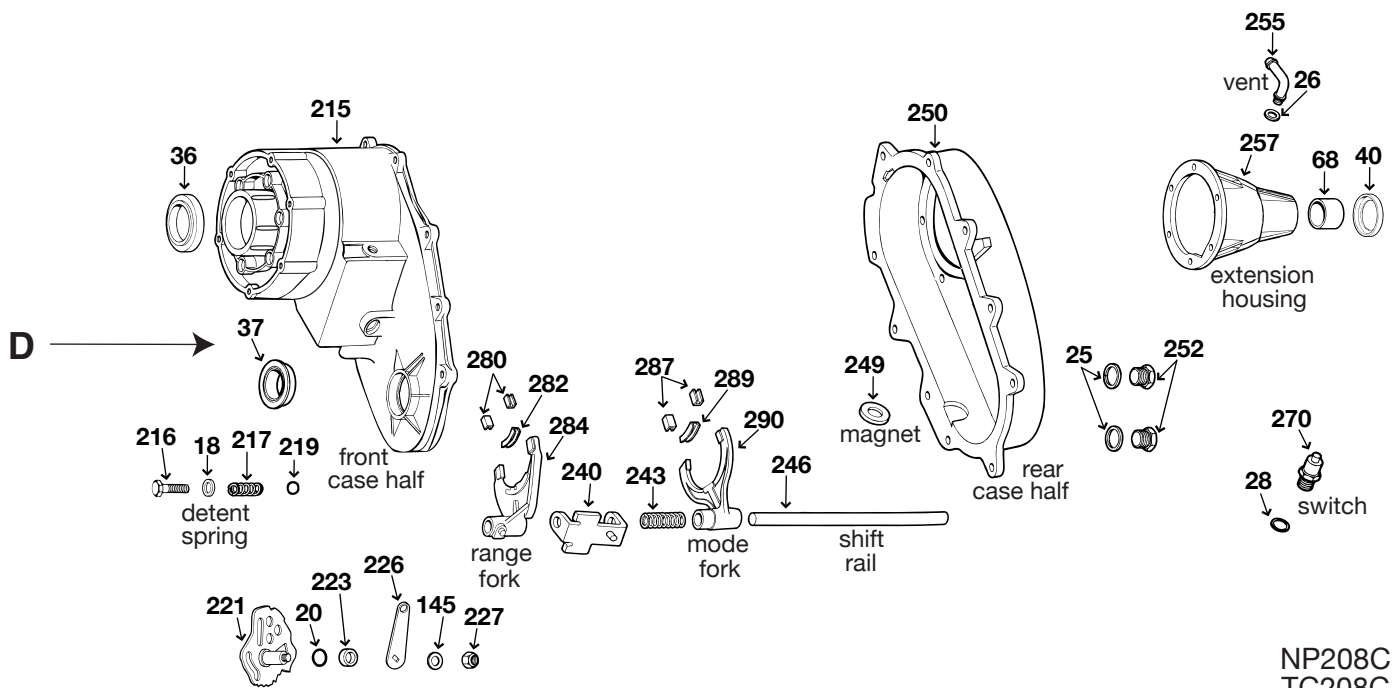
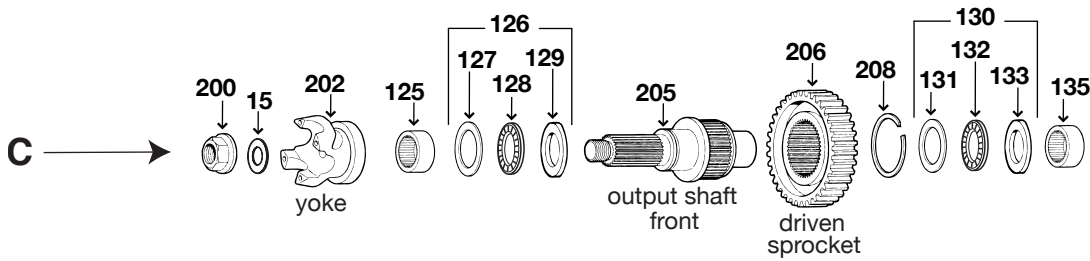
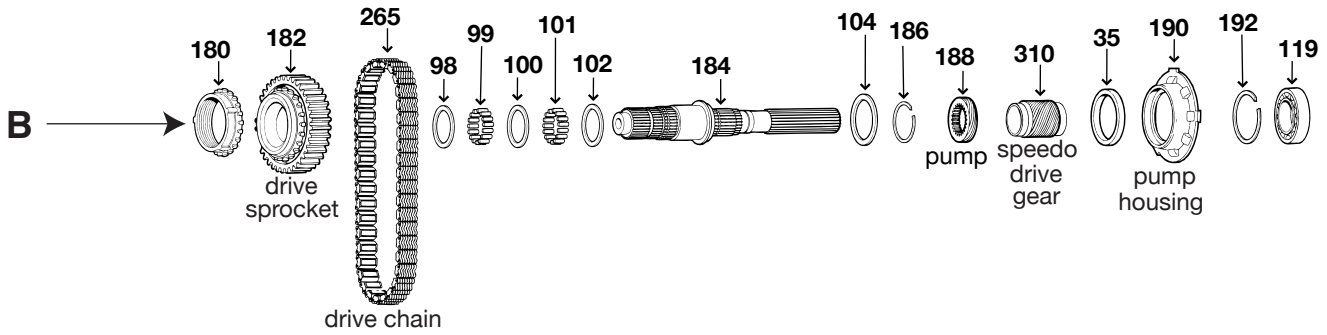
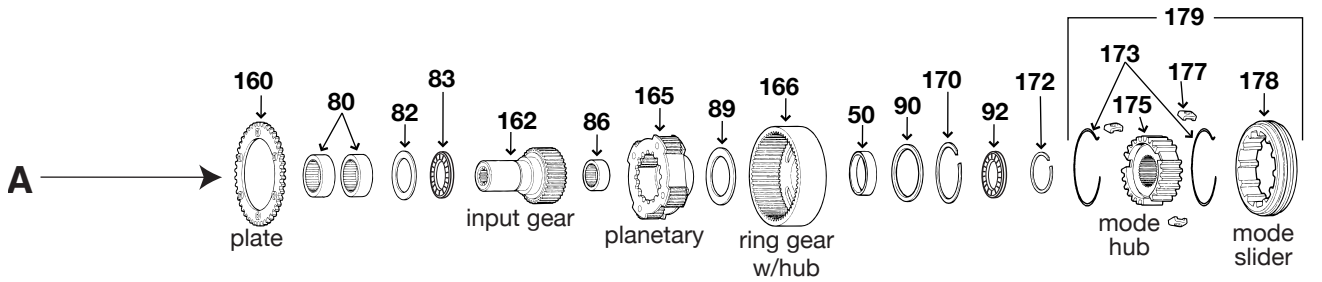


NP207C  
TC207C

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #		
<b>REBUILDER KITS</b>							
n/i	Kit, bearing/gasket/seal		NP207	1	83-88	TCRK-207	TK-207
n/i	Kit, gasket/seal		NP207	1	83-88	DTK-207	K105-907
<b>GASKETS AND RUBBER COMPONENTS</b>							
D24	O'ring	1	83-88	14095598			3547L
n/i	Gasket, adapter to transfer case	1	83-88	14095611			13595
<b>METAL CLAD SEALS</b>							
B21	Seal, metal clad		oil pump housing		83-88	14095611	205-22306
D22	Seal, metal clad		input gear		83-88	14095609/4269183	205-19255
D23	Seal, metal clad		front output shaft		83-88	14071721/4446411	205-15540
D30	Seal, metal clad 60x38x12mm	1	83-88	361135			8850B
<b>BUSHINGS</b>							
D52	Bushing, range fork	2	83-88	14071722			04446439
D55	Bushing, mode fork	2	83-88	04446444			04446444
D58	Bushing (babbitt) 1.626" od	1	83-88	6260048			8008A
D58	Bushing (bronze w/dimples)	1	83-88	6260048			8008
<b>WASHERS/BEARINGS/RACES/SHIMS</b>							
A60	Bearing, caged	2	83-88	9440220			04446409
A62	Washer, thrust 2" id 3/32" thick	1	83-88	14071875			04329189

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)</b>						
A63	Bearing, thrust	input gear	1	83-88	9422352	04446420
A65	Bearing, caged (open)	mainshaft pilot	1	83-88	9440221	04338913
A66	Bearing, thrust	planetary	1	83-88	14070286	04446427-R
A68	Washer, thrust (plastic)	NP207	1	83-88	14070284	04446423-R
A69	Washer, thrust (plastic)	NP207	1	83-88	14070284	04446423-R
B73	Bearing, caged	drive sprocket	2	83-88	9440222	04446455
B74	Washer, thrust	sprocket	1	83-88	14070300	04446456-R
B76	Bearing, ball .628" 1.180" id 2.435" od	mainshaft (rear)	1	83-88	4338892	6206N
C80	Bearing, ball .628" 1.180" id 2.435" od	front output shaft	1	83-88	4338892	6206N
C82	Bearing, caged	front output shaft (rear)	1	83-88	9433968	04338948
n/i	Washer, spacer	dowel bolt	2	83-88	4210983	04210983-R
<b>HARD PARTS</b>						
A100	Plate, low range lock 31T	NP207	1	83-88	14037949	04167931-R
A102	Gear, input (27 splines)	NP207	1	83-88	14070282	TC207-170-R
A104	Gear, planetary	NP207	1	83-88	14070285	04446425-R
A105	Gear, ring	NP207	1	83-88	14070283	04446422-R
B111	Spring, synchronizer (mode)(small)	NP207	1	83-88	14071702	04329524-R
B112	Strut, synchronizer	NP207	3	83-88	14075349	04446459-R
B113	Hub, inner synchronizer	NP207	1	83-88	04446460	04446460-R
B115	Spring, synchronizer (mode)(small)	NP207	1	83-88	14071702	04329524-R
B118	Sleeve, outer synchronizer	NP207	1	83-88	04446458	04446458-R
B120	Ring, synchronizer 48T (brass)(small)	NP207	1	83-88	14071703	04329526-R
B122	Gear, drive sprocket	NP207	1	83-88	4446453	04446453-R
B124	Shaft, rear output	NP207 (main shaft)	1	83-88	14070298	00015539-R
B126	Pump, oil	NP207	1	83-88	14071704	04446463-R
B128	Housing, oil pump	NP207	1	83-88	4446474	04446474-R
C143	Shaft, front output (w/driven sprocket)	NP207	1	83-88	14071705	04446403-R
D176	Extension, case retainer	NP207	1	83-88	4338334	04338334-R
n/i	Plug w/gasket	NP207	2	83-88	14037987	04210616-R
n/i	Bolt, extension/case	NP207	8	83-88	4210617	04210617-R
n/i	Synchronizer assembly	NP207	1	83-88	4446457	04446457-R
n/i	Housing, adapter	NP207 to 4L60	1	83-88	14040514	14040514
<b>TRANSFER CASE CHAINS</b>						
B185	Chain, drive 62 links 1.250" wide (RP)	NP207	1	83-88	14079006	HV-022
<b>ELECTRICAL COMPONENTS</b>						
D195	Switch, vacuum (w/3 ports)	w/3 prongs	1	83-88	14071720	15664811
<b>SHIFT FORKS AND PADS</b>						
D210	Pad, fork (nylon)	NP207 (range)	2	83-88	14037966	04167969
D212	Pad, fork (nylon)	NP207 (range)	1	83-88	14070291	04338376
D213	Fork, range shift (w/pin)	NP207	1	83-88	4446436	04446436-R
D216	Pad, fork (nylon)	NP207 (mode)	2	83-88	14037966	04167969
D218	Pad, fork (nylon)	NP207 (mode)	1	83-88	14037965	04219073
D220	Fork, mode shift	NP207	1	83-88	14070292	04446440-R
<b>NOTES</b>						

NP207C



NP208C  
TC208C

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>						
n/i	Kit, gasket/bearing/seal	NP208	1	80-88	TCRK-208SPK	TK-208
n/i	Kit, gasket/seal	NP208	1	80-88	DTK-208	K105-908
n/i	Kit, small parts	NP208	1	80-88	AE	SP208-50
<b>GASKETS AND RUBBER COMPONENTS</b>						
C15	Seal (rubber)	front output shaft yoke	1	80-88	6259149	04210973
D20	O'ring	shift shaft	1	80-88	14095598	3547L
n/i	Gasket (6-bolt holes)	NP208	1	80-88	14095598	13589
<b>METAL CLAD SEALS</b>						
B35	Seal, metal clad	oil pump housing	1	80-88	14095611	205-22306
D36	Seal, metal clad	input gear	1	80-80	14095609	205-19255
D37	Seal, metal clad	front output shaft	1	80-88	14095610	205-18662
D40	Seal, metal clad	rear output shaft	1	80-88	8625893	205-18771
<b>BUSHINGS</b>						
A50	Bushing, ring gear	NP208	1	80-88	14044937	00013721
D68	Bushing	NP208 (rear extension housing)	1	80-88	15665313	WT297-62
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
B99	Bearing, needle .125" od .935" length	drive sprocket	60	80-88	9434069	00666927
A80	Bearing, caged (cup) 2 9/32" od	input gear	2	80-88	9439593	04269185
A82	Washer, thrust 3/32" thick 2" id	input gear	1	80-88	9439592	04167933-R
A83	Bearing, thrust 1 31/32" id	input gear	1	80-88	9439594	04167934
A86	Bearing, caged 1.500" od	drive gear	1	80-88	9421004	04269187
A89	Washer, thrust 3" od	planetary to ring gear	1	80-88	14095677	04167959
A90	Washer, thrust 3.435" od	ring gear to snapping	1	80-88	14095678	04167953
A92	Bearing, thrust	mainshaft	1	80-88	9424093	04269182
B98	Spacer, sprocket roller	drive sprocket	1	80-88	14037976	04219088-R
B100	Spacer, sprocket roller	drive sprocket	1	80-88	14037976	04219088-R
B101	Bearing, needle .125" od .935" length	drive sprocket	60	80-88	9434069	00666927
B102	Spacer, sprocket roller	drive sprocket	1	80-88	14037976	04219088-R
B104	Washer, thrust 2 19/64" id 5/32" thick	drive sprocket	1	80-88	14037977	04219091-R
B119	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	80-88	9411324	6207N
C125	Bearing, caged 2.125" od	front output shaft (front)	1	80-88	4269186	B2816
C127	Washer, thrust 3/32" thick	front output shaft (front)	1	80-88	9439591	04167731-R
C127	Bearing, thrust 1.750" id 2.500" od	front output shaft (front)	1	80-88	9421006	04167993
C129	Washer, thrust 1/32" thick	front output shaft (front)	1	80-88	9436055	04167994
C131	Washer, thrust 1/32" thick	front output shaft (rear)	1	80-88	9436055	04167994
C132	Bearing, thrust 1.750" id 2.500" od	front output shaft (rear)	1	80-88	9421006	04167993
C133	Washer, thrust 3/32" thick	front output shaft (rear)	1	80-88	9439591	04167731-R
C135	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	80-88	189824	04269189
<b>HARD PARTS</b>						
A160	Plate, low range lock 31T	NP208	1	80-88	14037949	04167931-R
A162	Gear, input drive 27T	TH350	1	80-88	14037994	00013948
A162	Gear, input drive 32T	TH400	1	80-88	14037995	00015112
A165	Gear, planetary assembly	NP208	1	80-88	14071876	04329198-R
A166	Gear, planetary ring w/hub	NP208	1	80-88	14095676	04167954-R
A170	Snap ring 3" od	2 5/8" id 3" od	1	80-88	335069	03821372-R
A172	Ring, synchronizer retaining 2" id	NP208	1	80-88	14037974	04219085-R
A173	Spring, synchronizer (mode)(small)	NP208	2	80-88	14071702	04329524-R
A177	Strut, synchronizer	NP208	3	80-88	14037972	04446459-R
A179	Synchronizer assembly	includes springs/struts	1	80-88	14037970	04219080-R
B180	Ring, synchronizer	NP208	1	80-88	14037971	04219082
B182	Sprocket, drive	32T internal/34T external	1	80-88	14095623	04219087-R
B184	Shaft, rear output	NP208 (mainshaft)	1	80-88	15594195	00016036-R
B186	Ring, sprocket carrier retaining	2 7/64" id	1	80-88	14037978	04167987-R

# NP208C•208•208C

**NP208C**

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>HARD PARTS (CONTINUED)</b>						
B188	Pump, oil 38 splines (nylon)	NP208	1	80-88	14037988	03894957
B190	Housing, oil pump	NP208 (15486)	1	80-88	14075205	04210602
C200	Nut	NP208	1	80-88	14037991	04167924-R
C205	Shaft, front output 61T (32 splines)	NP208	1	80-88	14037979	04167730-R
C206	Sprocket, driven 61T	NP208	1	80-88	14037980	04746259-R
D215	Housing, front case	NP208	1	80-88	14037947	00015166
D221	Shaft, shift lever	NP208	1	80-88	14037957	04219066-R
D240	Retainer, pin/spring	NP208	1	80-88	14037962	04219075-R
D243	Spring, shift mode fork	NP208	1	80-88	14037968	04167975-R
D246	Rail, shift	5/8" od x 8 11/16" length	1	80-88	14037959	04167965-R
D250	Housing, rear case	NP208	1	80-88	14037983	00015079
D252	Plug w/gasket	NP208	2	80-88	14037987	04210616-R
n/i	Bolt, extension/case	NP208	9	80-88	11500930	04210617-R
n/i	Pin, shift fork	NP208	1	80-88	14037961	04167968
n/i	Cup mode fork spring	NP208	1	80-88	14037967	00015375-R
n/i	Pin, mode shift fork	NP208	1	80-88	14037964	04219072-R
n/i	Adapter, housing	NP208 to TH350	1	80-88	14020853	14020853
<b>TRANSFER CASE CHAINS</b>						
B265	Chain, drive 72 links 1.250" wide (R.J)	NP208		80-88	14037982	HV-014
<b>SHIFT FORKS AND PADS</b>						
D280	Pad, fork (nylon)	NP208 (range)	2	80-88	14037966	04167969
D282	Pad, fork (nylon)	NP208 (range)	1	80-88	14037965	04219073
D284	Fork, range shift	NP208	1	80-88	14095679	04167966
D287	Pad, fork (nylon)	NP208 (mode)	2	80-88	14037966	04167969
D289	Pad, fork (nylon)	NP208 (mode)	1	80-88	14095680	04167970
D290	Fork, mode shift	NP208	1	80-88	14037963	04219070
<b>SPEEDO GEARS</b>						
B310	Gear, speedo drive 15T	NP208	1	80-88	14037997	TC208-178
B310	Gear, speedo drive 18T	NP208	1	80-88	14037996	TC208-179
<b>NOTES</b>						

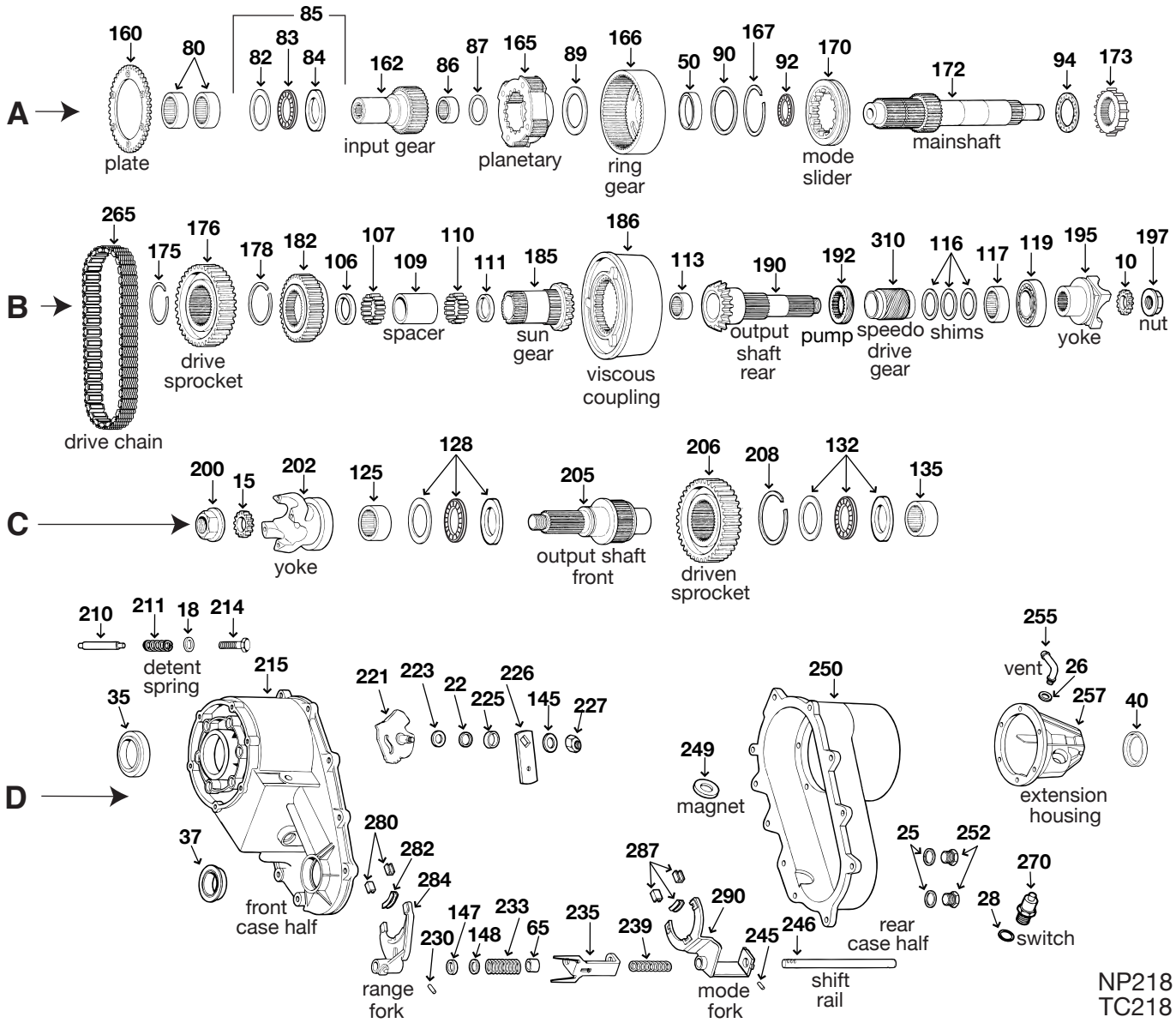
**DECIMAL & MILLIMETER EQUIVALENTS**

<b>FRACTION</b>	<b>DECIMAL</b>	<b>MILLIMETER</b>	<b>FRACTION</b>	<b>DECIMAL</b>	<b>MILLIMETER</b>
1/64	0.015625	0.397	33/64	.515625	13.097
1/32	.03125	0.794	17/32	.53125	13.494
3/64	.046875	1.191	25/64	.546875	13.891
1/16	.0625	1.588	9/16	.5625	14.288
5/64	.078125	1.984	37/64	.578125	14.684
3/32	.09375	2.381	19/32	.59375	15.081
7/64	.109375	2.778	39/64	.609375	15.478
<b>1/8</b>	<b>.1250</b>	<b>3.175</b>	<b>5/8</b>	<b>.6250</b>	<b>15.875</b>
9/64	.140625	3.572	41/64	.640625	16.272
5/32	.15625	3.969	21/32	.65625	16.669
11/64	.171875	4.366	43/64	.671875	17.066
3/16	.1875	4.763	11/16	.6875	17.463
13/64	.203125	5.159	45/64	.703125	17.859
7/32	.21875	5.556	23/32	.71875	18.256
15/64	.234375	5.953	47/64	.734375	18.653
<b>1/4</b>	<b>.2500</b>	<b>6.350</b>	<b>3/4</b>	<b>.7500</b>	<b>19.050</b>
17/64	.265625	6.747	49/64	.765625	19.447
9/32	.28125	7.144	25/32	.78125	19.844
19/64	.296875	7.541	51/64	.796875	20.241
5/16	.3125	7.938	13/16	.8125	20.638
21/64	.328125	8.334	53/64	.828125	21.034
11/32	.34375	8.731	27/32	.84375	21.431
23/64	.359375	9.128	55/64	.859375	21.828
<b>3/8</b>	<b>.3750</b>	<b>9.525</b>	<b>7/8</b>	<b>.8750</b>	<b>22.225</b>
25/64	.390625	9.922	57/64	.890625	22.622
13/32	.40625	10.319	29/32	.90625	23.019
27/64	.421875	10.716	59/64	.921875	23.416
7/16	.4375	11.113	15/16	.9375	23.813
29/64	.453125	11.509	61/64	.953125	24.209
15/32	.46875	11.906	31/32	.96875	24.606
31/64	.484375	12.303	63/64	.984375	25.003
<b>1/2</b>	<b>.5000</b>	<b>12.700</b>	<b>1</b>	<b>1.000</b>	<b>25.400</b>

**MILLIMETER TO DECIMAL EQUIVALENCES**

<b>MM</b>	<b>INCHES</b>	<b>MM</b>	<b>INCHES</b>	<b>MM</b>	<b>INCHES</b>	<b>MM</b>	<b>INCHES</b>	<b>MM</b>	<b>INCHES</b>
.1	.0039	11	.4331	30	1.1811	49	1.9291	68	2.6772
.2	.0079	12	.4724	31	1.2205	50	1.9685	69	2.7165
.3	.0118	13	.5118	32	1.2598	51	2.0079	70	2.7559
.4	.0157	14	.5512	33	1.2992	52	2.0472	71	2.7953
.5	.0197	15	.5906	34	1.3386	53	2.0866	72	2.8346
.6	.0236	16	.6299	35	1.3780	54	2.1260	73	2.8740
.7	.0276	17	.6693	36	1.4173	55	2.1654	74	2.9134
.8	.0315	18	.7087	37	1.4567	56	2.2047	75	2.9528
.9	.0354	19	.7480	38	1.4961	57	2.2441	76	2.9921
1	.0394	20	.7874	39	1.5354	58	2.2835	77	3.0315
2	.0787	21	.8268	40	1.5748	59	2.3228	78	3.0709
3	.1181	22	.8661	41	1.6142	60	2.3622	79	3.1102
4	.1575	23	.9055	42	1.6535	61	2.4016	80	3.1496
5	.1969	24	.9449	43	1.6929	62	2.4409	81	3.1890
6	.2362	25	.9843	44	1.7323	63	2.4803	82	3.2283
7	.2756	26	1.0236	45	1.7717	64	2.5197	83	3.2677
8	.3150	27	1.0630	46	1.8110	65	2.5591	84	3.3071
9	.3543	28	1.1024	47	1.8504	66	2.5984	85	3.3465
10	.3937	29	1.1417	48	1.8898	67	2.6378	86	3.3858
								87	3.4252
								88	3.4646
								89	3.5039
								90	3.5433
								91	3.5827
								92	3.6220
								93	3.6614
								94	3.7008
								95	3.7402
								96	3.7795
								97	3.8189
								98	3.8583
								99	3.8976
								100	3.9370

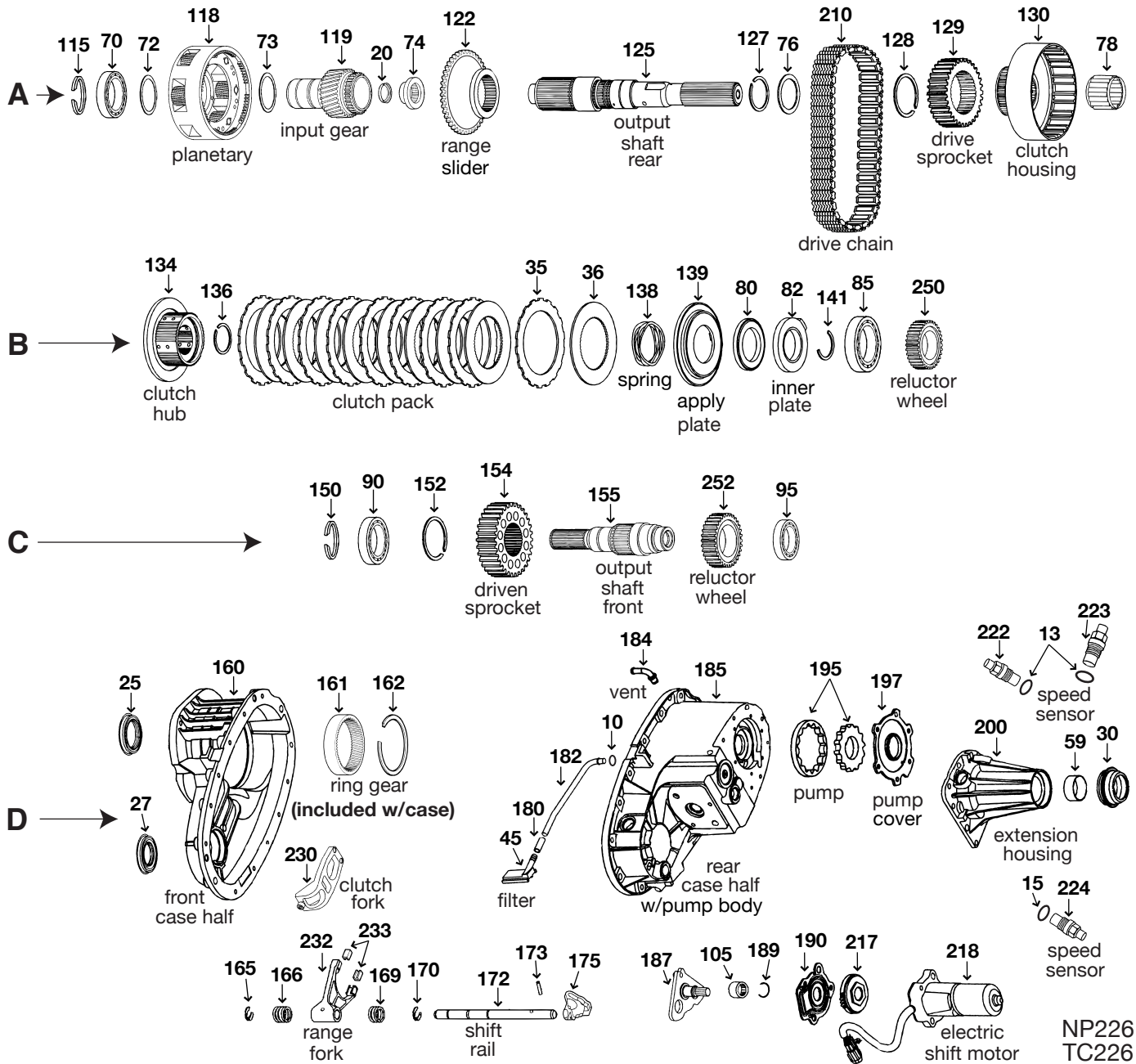




NP218  
TC218

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	85-99	TCRK-218	<b>TK-218</b>
n/i	Kit, bearing/gasket/seal	1	88-91	TCRK-218A	<b>TK-218A</b>
n/i	Kit, gasket/seal	1	85-99	DTK-218	<b>K105-989</b>
<b>GASKETS AND RUBBER COMPONENTS</b>					
B10	Seal (rubber)	1	85-99	8130815	<b>04210973</b>
C15	Seal (rubber)	1	85-99	8130815	<b>04210973</b>
D22	O'ring	1	85-99	8130854	<b>3547L</b>
n/i	Gasket, adapter housing	1	85-99	04130678	<b>13591</b>
<b>METAL CLAD SEALS</b>					
D35	Seal, metal clad	1	85-99	8130870	<b>205-19255</b>
D37	Seal, metal clad	1	85-99	8130808	<b>205-18771</b>
D40	Seal, metal clad	1	85-99	8130808	<b>205-18771</b>
<b>BUSHINGS</b>					
A50	Bushing, ring gear	1	85-99	00013721	<b>00013721</b>
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A80	Bearing, caged (cup) 2 9/32" od	2	85-99	8130868	<b>04269185</b>
A82	Washer, thrust 2" id 3/32" thick	1	85-99	AE	<b>04329189</b>
A83	Bearing, thrust 1 31/32" id	1	85-99	8130875	<b>04167934</b>

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)</b>						
A85	Bearing, thrust (3 piece set)	input gear	1	85-99	8983500382	00016027
A86	Bearing, caged 1.500" od	input gear (inner)	1	85-99	8130878	04269187
A87	Washer, thrust 2" id 3/32" thick	input gear	1	85-99	04329198	04329189
A89	Washer, thrust 3.435" od	planetary to ring gear	1	85-99	8130863	04167953
A90	Washer, thrust 3" od	ring gear (rear)	1	85-99	8130865	04167959
A92	Bearing, thrust	mainshaft (front)	1	85-99	8130879	04269182
A94	Washer, thrust	mainshaft (rear)	1	85-99	8130834	03821390
B106	Spacer, needle (w/o shoulder)	sun gear needles	1	85-99	8130848	03821366-R
B107	Bearing, needle .125" od .935" length	sun gear (front)	41	85-99	8130846	00666927
B109	Spacer	sun gear	1	85-99	8130847	00015004-R
B110	Bearing, needle .125" od .935" length	sun gear (rear)	41	85-99	80130846	00666927
B111	Spacer, needle (w/o shoulder)	sun gear needles	1	85-99	8130848	03821366-R
B113	Bearing, caged (open)	rear output shaft (inner)	1	85-99	8130804	00015129
B117	Bearing, caged (open)	rear output shaft (middle)	1	85-99	8130835	B3616
B119	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft (rear)	1	85-99	8130807	6207N
C125	Bearing, caged 2.125" od	front output shaft (front)	1	85-99	8130869	B2816
C128	Bearing, thrust (3 piece set)	front output shaft (front)	1	85-99	8130819	00015127
C132	Bearing, thrust (3 piece set)	front output shaft (rear)	1	85-99	8130819	00015127
C135	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	85-99	8130836	04269189
n/i	Washer, spacer	dowel bolt	2	85-99	G120394	04210983-R
<b>HARD PARTS</b>						
A162	Gear, input 46T (23 splines)	5 5/64" length	1	85-99	8130877	04167935-R
A165	Gear, planetary assembly	NP218	1	85-99	8130862	04329198-R
A166	Gear, planetary ring w/hub	NP218	1	85-99	8130864	04167954-R
A170	Sleeve, front sliding mode	NP218	1	85-99	8130840	00013834-R
A173	Gear, mode clutch side	NP218	1	85-99	8130841	00015003-R
B175	Snap ring 3" od	drive sprocket	1	85-99	8130866	03821372-R
B176	Gear, sprocket 61T 1.75" wide	NP218 (drive)	1	85-99	8130849	00015451-R
B178	Snap ring 3" od	drive sprocket	1	85-99	8130866	03821372-R
B182	Gear, viscous clutch	NP218	1	85-99	8130801	00013854-R
B185	Gear, sun	NP218	1	85-99	8130845	00015002-R
B186	Coupling, viscous	NP218	1	85-99	8130800	00013855
B190	Shaft, rear output	NP218	1	85-99	8130803	00013867-R
B192	Pump, oil 38 splines (nylon)	NP218	1	85-99	8133645	03894957
B197	Nut	rear output yoke	1	85-99	8130816	04167924-R
C200	Nut	front output yoke	1	85-99	8130816	04167924-R
C205	Shaft, front output	NP218	1	85-99	8130850	00015336-R
C206	Gear, sprocket 61T 1.75" wide	NP218 (driven)	1	85-99	8130849	00015451-R
D221	Sector, range	NP218	1	85-99	8130852	00015008-R
D252	Plug w/gasket	NP218	1	85-99	8130824	04210616-R
n/i	Bolt, extension/case	NP218	6	85-99	8130984	04210617-R
<b>TRANSFER CASE CHAINS</b>						
B265	Chain, drive 98 links 1.750" wide (R.J)	NP218	1	85-99	8130831	HV-015
<b>SHIFT FORKS AND PADS</b>						
D280	Pad, fork (nylon)	range	2	85-99	8130859	04167969
D282	Pad, fork (nylon)	range	1	85-99	04167970	04167970
D284	Fork, range shift	NP218	1	85-99	8130858	00015111-R
D287	Pad, fork (nylon)	mode	3	85-99	8130859	04167969
D290	Fork, mode shift	NP218	1	85-99	8130860	00013965-R
<b>SPEEDO GEARS</b>						
B310	Gear, speedo drive	NP218	1	85-99	8130827	04210606-R
<b>NOTES</b>						

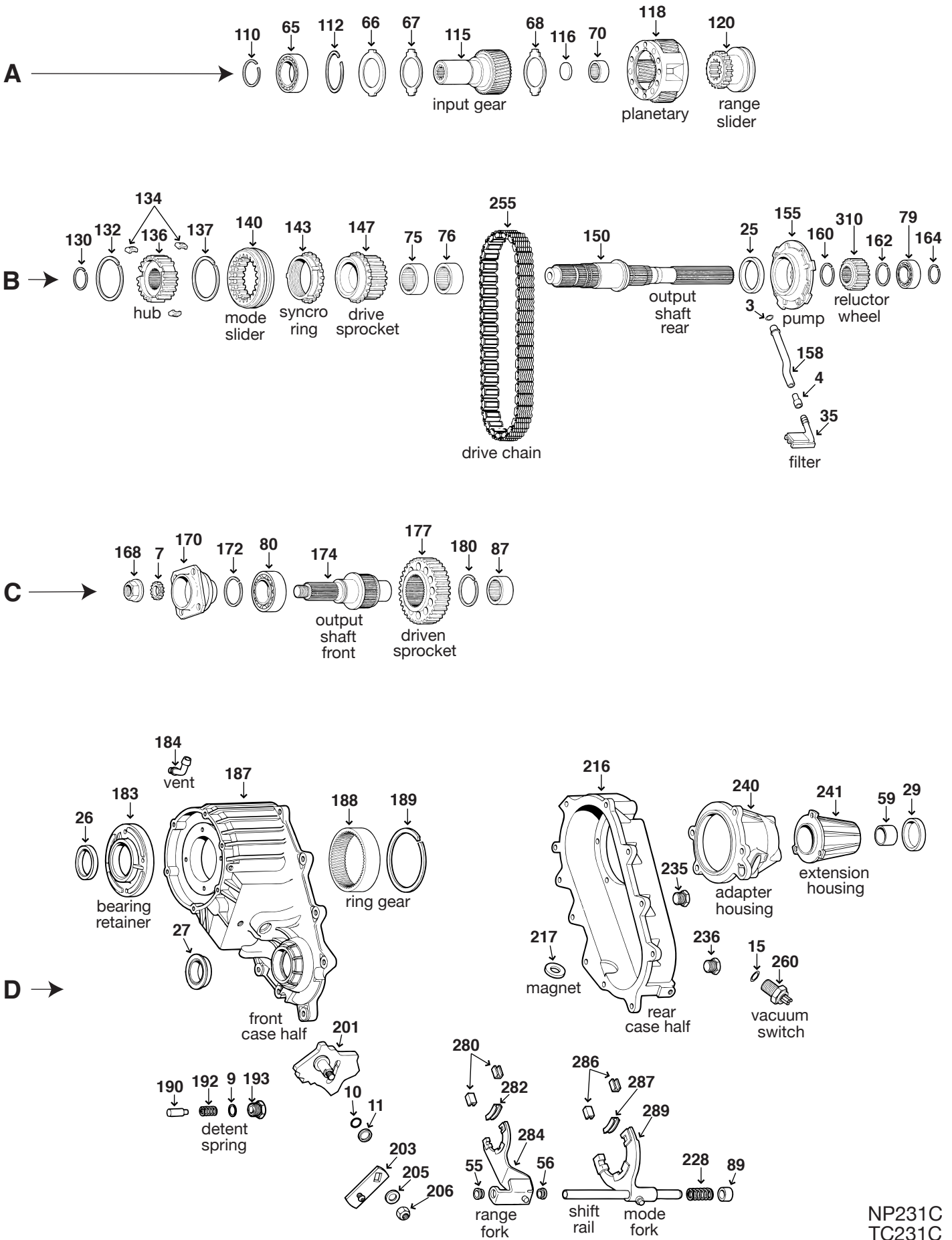


NP226  
TC226

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	02-08	AE	TK-226
n/i	Kit, gasket/seal	1	02-08	AE	K105-959
<b>GASKETS AND RUBBER COMPONENTS</b>					
D10	O'ring	1	02-08	n/a	TC231-018
n/i	Gasket (6-bolt holes)	1	02-08	15581813	13589
<b>METAL CLAD SEALS</b>					
D25	Seal, metal clad	1	02-08	NV29870	TC226-141
D27	Seal, metal clad 2.570" od	1	02-08	12547478	TC236-140
D27	Seal, metal clad 2.245" od	1	02-08	NV29869	TC226-140
D30	Seal, metal clad (rubber coated)(w/boot)	1	02-08	88935685	TC236-142
D30	Seal, metal clad (w/boot)	1	02-08	12547638	34743G
<b>CLUTCH PLATES</b>					
B35	Friction .067" 3.815" id 16T (1-sided)	9	02-08	88935700	TC226-103
B36	Friction .067" 4.989" od 50T (1-sided)	9	02-08	88935701	TC226-104

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>FILTERS</b>						
D45	Filter, screen	NV226	1	02-08	n/a	TC226-050
<b>BUSHINGS</b>						
D59	Bushing	NV226 (rear extension housing)	1	02-08	15665313	WT297-62
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A70	Bearing, ball .937" 3.148" od 1.970" id	front input shaft	1	02-06	9772326	04338891
A74	Bearing, caged (cup)	input shaft (inner)	1	02-08	DB-59856	TC231-138
A74	Bearing, caged (open)	input shaft (inner)	1	02-08	FC-64815	TC226-135
A78	Bearing, caged (open)	clutch housing (inner)	1	02-08	FC-69343	TC136-139
B85	Bearing, ball .708" 1.455" id 3.145" od	rear output shaft	1	02-08	88935643	ST5200-70
C90	Bearing, ball .550" 2.440" od 1.380" id	rear output shaft (front)	1	02-08	88935704	6007-J
C95	Bearing, ball .550" 2.440" od 1.380" id	front output shaft (rear)	1	02-08	88935704	6007-J
D105	Bearing, caged (open w/seal)	shift shaft	1	02-08	DB-69753	TC226-136
<b>HARD PARTS</b>						
A118	Gear, planetary assembly	NV226	1	02-08	AE	TC226-171-R
A119	Shaft, front input	NV226	1	02-08	AE	TC226-172-R
A122	Hub, range slider	NV226	1	02-08	AE	TC226-173-R
A125	Shaft, rear output (mainshaft)	NV226	1	02-08	AE	TC226-175-R
A129	Gear, drive sprocket	NV226	1	02-08	AE	TC226-179-R
A130	Housing, clutch	NV226	1	02-08	AE	TC226-180-R
B134	Hub, clutch	NV226	1	02-08	AE	TC226-182-R
B138	Spring, clutch return	NV226	1	02-08	AE	TC226-185-R
B139	Plate, clutch apply	NV226	1	02-08	AE	TC226-187-R
C154	Gear, driven sprocket	NV226	1	02-08	AE	TC226-190-R
C155	Shaft, front output	NV226	1	02-08	AE	TC226-192-R
D160	Housing, front case	NV226	1	02-08	AE	TC226-195-R
D185	Housing, rear case	NV226 (pump body)	1	02-08	AE	TC226-205-R
D197	Pump assembly w/gears	NV226	1	02-08	AE	TC226-208-R
D200	Housing, rear extension	NV226	1	02-08	AE	TC226-215-R
<b>TRANSFER CASE CHAINS</b>						
A210	Chain, drive 86 links 1.250" wide (RJ)	NV226	1	02-08	88935661	HV-059
<b>ELECTRICAL COMPONENTS</b>						
D218	Motor, electric shift	NV226	1	02-08	89059275	600-903
D222	Sensor	NV226	1	02-08	AE	TC226-262-R
D223	Sensor	NV226	1	02-08	AE	TC226-262-R
D224	Sensor	NV226	1	02-08	AE	TC226-262-R
<b>SHIFT FORKS AND PADS</b>						
D230	Fork, clutch housing	NV226	1	02-08	n/a	TC226-124
D232	Fork, range	NV226	1	02-08	NV41873	TC226-123
D233	Pads, range fork	NV226	2	02-08	n/a	TC226-128
<b>SPEEDO GEARS</b>						
B250	Gear, speedo reductor	NV226	1	02-08	AE	TC226-270-R
C252	Gear, speedo reductor	NV226	1	02-08	AE	TC226-271-R
<b>NOTES</b>						

NP226•NV226



NP231C  
 TC231C



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket seal	S10/S15/Sonoma pickup	1	86-91	TRCK-231	TK-231
n/i	Kit, bearing/gasket seal	Sonoma pickup (extended cab)	1	92-93	TRCK-231	TK-231
n/i	Kit, bearing/gasket seal	Sonoma pickup (standard cab)	1	92-93	TRCK-231BB	TK-231B
n/i	Kit, bearing/gasket seal	S10/S15	1	92-94	TRCK-231BB	TK-231B
n/i	Kit, bearing/gasket seal	all	1	95-01	TRCK-231CC	TK-231C
n/i	Kit, gasket/seal	S10/S15/Sonoma pickup	1	86-91	DTK-231	K105-934
n/i	Kit, gasket/seal	Sonoma pickup (both cabs)	1	92-93	DTK-231	K105-934
n/i	Kit, gasket/seal	all	1	95-01	DTK-231CC	K105-988
n/i	Kit, small parts	all	1	86-01	AE	SP231-50
<b>GASKETS AND RUBBER COMPONENTS</b>						
B3	O'ring	filter tube to pump	1	86-01	AS109	TC231-018
n/i	Gasket, adapter to transfer case	NV231	1	86-01	14095611	13595
<b>METAL CLAD SEALS</b>						
B25	Seal, metal clad	oil pump housing	1	86-01	14095611	205-22306
D26	Seal, metal clad	front input shaft	1	86-97	14095609	205-19255
D27	Seal, metal clad	front output shaft	1	86-94	15579788	205-15440
D27	Seal, metal clad	front output shaft	1	95-01	12544075	205-11778
D29	Seal, metal clad 60x38x12mm	rear output shaft (w/27 spline output)	1	86-94	8673526	8850B
D29	Seal, metal clad (w/flange)	rear output shaft (w/32 spline output)	1	92-01	15661460	34743D
<b>FILTERS</b>						
B35	Filter, oil screen	NV231	1	86-01	NV16217	TC241-050
<b>BUSHINGS</b>						
D59	Bushing (bronze w/dimples)	extension housing (w/27 spline output)	1	86-01	6260048	8008
D59	Bushing (babbitt) 1.626" od	extension housing (w/27 spline output)	1	86-01	6260048	8008A
D59	Bushing	rear extension housing (w/32 spline shaft)	1	92-01	15665313	WT297-62
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .937" 3.148" od 1.970" id	front input shaft	1	86-94	9442326	04338891
A65	Bearing, ball .628" 3.148" od 1.970" id	front input shaft	1	94-01	12548002	6010N
A70	Bearing, caged (cup)	mainshaft pilot	1	86-01	DB-59856	TC231-138
B75	Bearing, caged (cup) 2 9/32" od	drive sprocket (front)	1	86-01	HK-5020	04269185
B76	Bearing, caged (cup) 2 9/32" od	drive sprocket (rear)	1	86-01	04269185	04269185
B79	Bearing, ball .628" 1.180" id 2.435" od	rear output shaft (w/27 spline output)	1	86-94	12334391	6206N
B79	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft (w/32 spline output)	1	95-01	12384947	6207N
C80	Bearing, ball .628" 1.180" id 2.435" od	front output shaft (front)	1	86-01	12334391	6206N
C87	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	86-01	SCH-1810	04269189
<b>HARD PARTS</b>						
A115	Gear, front input (27 splines)	NV231	1	86-94	AE	TC231C-175-R
A115	Gear, front input (27 splines)	NV231	1	95-01	AE	TC231C-176
A118	Gear, planetary assembly	NV231 (3 pinion gears)	1	86-96	AE	TC231-178-R
A118	Gear, planetary assembly	NV231 (4 pinion gears)	1	86-93	AE	TC231C-179-R
A118	Gear, planetary assembly	NV231	1	94-01	AE	TC231C-180-R
A120	Hub, range shift 2.415" oh 2.200" od	NV231	1	86-01	12547458	TC231-120
B132	Spring, synchronizer (mode)(small)	NV231	1	86-01	AE	04329524-R
B134	Strut, synchronizer	NV231	3	86-01	AE	04446459-R
B136	Hub, inner synchronizer (small)	NV231	1	86-01	AE	TC241-179-R
B137	Spring, synchronizer (mode)(small)	NV231	1	86-01	AE	04329524-R
B140	Sleeve, synchronizer (mode)(small)	NV231	1	86-01	AE	TC241-140-R
B147	Gear, drive sprocket (1" chain)	NV231	1	86-97	AE	TC231-185-R
B147	Gear, drive sprocket (1.250" chain)	NV231	1	95-01	AE	TC231-186-R
B150	Shaft, rear output (15.250" oh)	NV231	1	92-94	AE	TC231C-190-R
B150	Shaft, rear output (18.500" oh)	NV231 (extended cab)	1	86-93	AE	TC231C-191-R
B150	Shaft, rear output	NV231	1	95-01	AE	TC231C-192-R
B155	Pump assembly (38 spline inner gear)	NV231	1	86-01	AE	TC241-200-R

NV231C





### Transfer Case Special Tools

ADV-0156PAC  
ADV-0156SMAC  
PTO Bench Mount

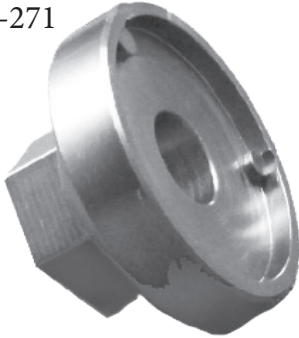


ADV-M109-R



NP236/242/262 seal installer

ADV-T-271



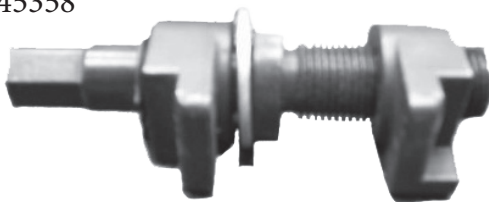
NP271 Linkage Nut Remover

T-246-198



NP246 Seal Installer

J-45358



Case Spreader

J-29369-1

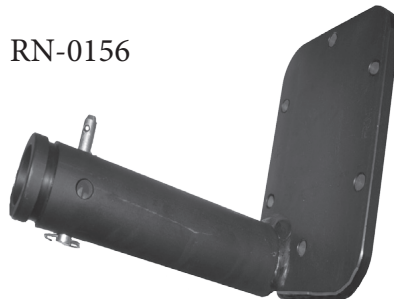


J-29369-2

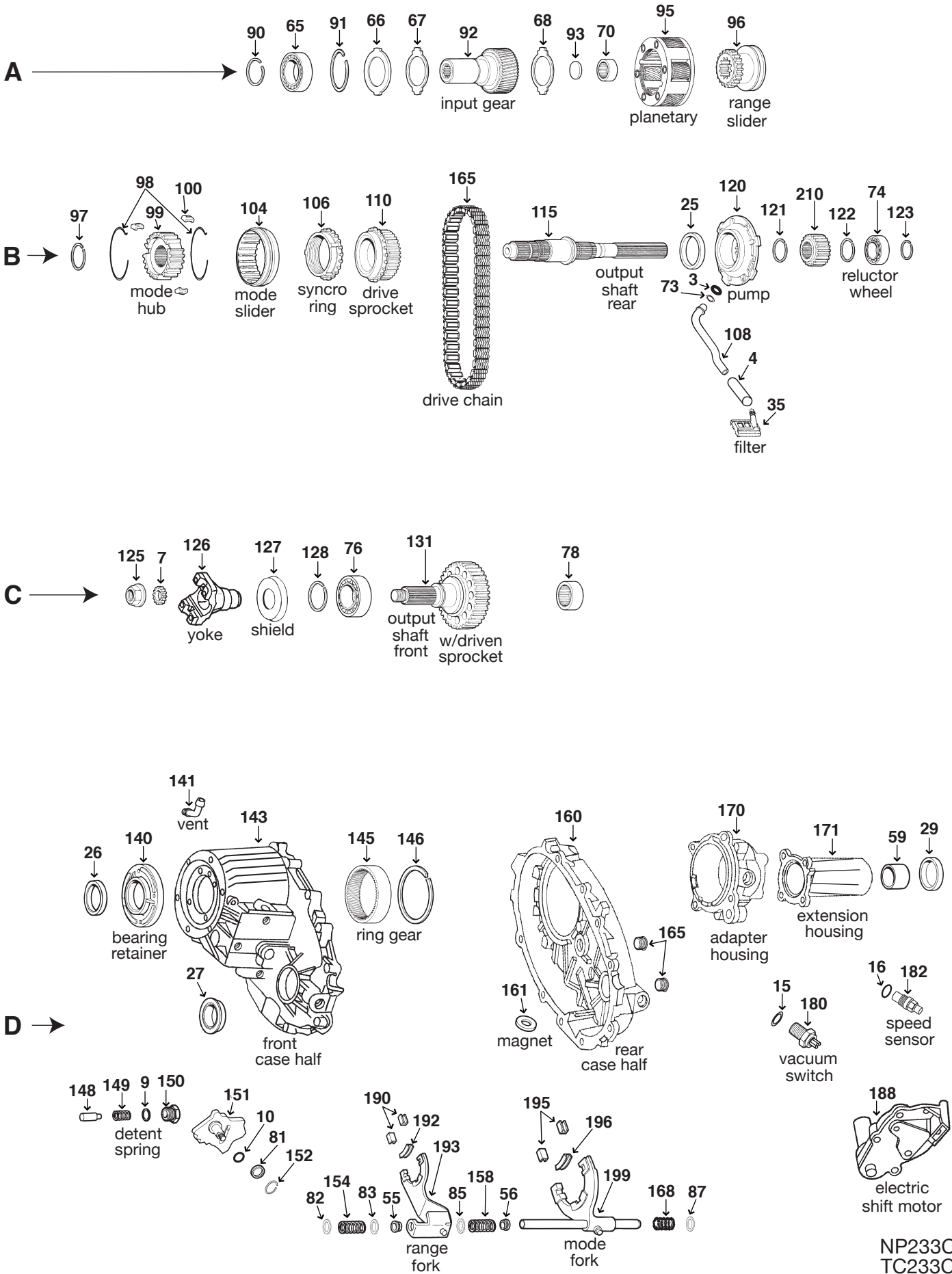


Bearing Remover

RN-0156



PTO Bench Mount



NP233C  
TC233C

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket seal	NV233 (extended cab)	1	92-93	TCRK-231	TK-231
n/i	Kit, bearing/gasket seal	NV233	1	92-93	TCRK-231BB	TK-231B
n/i	Kit, bearing/gasket seal	NV233	1	94-98	TCRK-231CC	TK-231C
n/i	Kit, gasket/seal	NV233	1	92-93	DTK-231	K105-934
n/i	Kit, gasket/seal	NV233	1	94-98	DTK231CC	K105-988
<b>GASKETS AND RUBBER COMPONENTS</b>						
B3	O'ring	filter tube to pump	1	92-98	AS109	TC231-018
n/i	Gasket, adapter to transfer case	NP233C	1	92-98	14095611	13595
<b>METAL CLAD SEALS</b>						
B25	Seal, metal clad	oil pump housing	1	92-98	14095611	205-22306
D26	Seal, metal clad	front input	1	92-98	14095309	205-19255
D27	Seal, metal clad	front output shaft	1	92-94	15579788	205-15440
D27	Seal, metal clad	front output shaft	1	95-98	12544075	205-11778
D29	Seal, metal clad 60x38x12mm	rear output shaft (w/27 spline shaft)	1	92-94	8673526	8850B
D29	Seal, metal clad (w/flange)	rear output shaft (w/32 spline shaft)	1	95-98	15661460	34743D
D29	Seal, metal clad (w/boot)	rear output shaft (w/32 spline shaft)	1	95-98	n/a	34743G
<b>FILTERS</b>						
B35	Filter, oil screen	NV233	1	92-98	NV16217	TC241-050
<b>BUSHINGS</b>						
D59	Bushing (bronze w/dimples)	extension extension (w/27 spline output)	1	92-98	6260048	8008
D59	Bushing (babbitt 1.626" od)	extension extension (w/27 spline output)	1	92-98	6260048	8008A
D59	Bushing	rear extension housing (w/32 spline shaft)	1	95-98	15665313	WT297-62
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .937" 3.148" od 1.970" id	front input gear	1	92-94	99442326	04338891
A65	Bearing, ball .628" 3.148" od 1.970" id	front input gear	1	95-98	12548002	6010N
A70	Bearing, caged (cup)	mainshaft pilot	1	92-98	04746127	TC231-138
B74	Bearing, ball .628" 1.180" id 2.435" od	rear output shaft	1	92-94	12334391	6206N
B74	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	92-98	12384947	6207N
C76	Bearing, ball .628" 1.180" id 2.435" od	front output shaft (front)	1	92-98	12334391	6206N
C78	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	92-98	SCE-2416	04269189
<b>HARD PARTS</b>						
A92	Gear, front input (27 splines)	NV233	1	92-94	15636629	TC231C-175-R
A92	Gear, front input (27 splines)	NV233	1	95-98	12548147	TC233C-175-R
A95	Gear, planetary assembly	NV233 (3-pinion gears)	1	92-94	AE	TC231-178-R
A95	Gear, planetary assembly	NV233 (4-pinion gears)	1	95-98	AE	TC231C-179-R
A96	Hub, range slider	NV233	1	92-98	NV17260	TC233-182
B98	Spring, synchronizer (mode)(small)	NV233	2	92-98	AE	04329524-R
B99	Hub, inner synchronizer (small)	NV233	1	92-98	AE	TC241-179-R
B100	Strut, synchronizer	NV233	3	92-98	AE	04446459-R
B104	Sleeve, synchronizer (mode)(small)	NV233	1	92-98	AE	TC241-140-R
B106	Ring, synchronizer 48T (brass)(small)	NV233	1	92-98	AE	04329526-R
B110	Gear, drive sprocket (1" chain)	NV233	1	92-94	AE	TC231-185-R
B110	Gear, drive sprocket (1.250" chain)	NV233	1	95-98	AE	TC231-186-R
B115	Shaft, rear output (15.250" oh)	NV233 (27 spline output shaft)	1	92-94	AE	TC231C-190-R
B115	Shaft, rear output (18.500" oh)	NV233 (extended cab)	1	92-94	AE	TC231C-191-R
B115	Shaft, rear output	NV233 (32 spline output shaft)	1	95-98	AE	TC231C-192-R
B120	Pump assembly (38 spline inner gear)	NV233	1	92-98	AE	TC241-200-R
C131	Shaft, front output (1" chain)	NV233 (with driven sprocket)	1	92-94	AE	TC233C-195-R
C131	Shaft, front output (1.250" chain)	NV233 (with driven sprocket)	1	95-98	AE	TC233C-196-R
D140	Retainer, front input bearing	NV233	1	92-98	AE	TC231C-198-R
D143	Housing, front case	NV233	1	92-93	NV17614	TC233C-205-R
D143	Housing, front case	NV233	1	94-94	NV17413	TC233C-206-R
D143	Housing, front case	NV233	1	95-95	NV17929	TC233C-207-R

NV233C



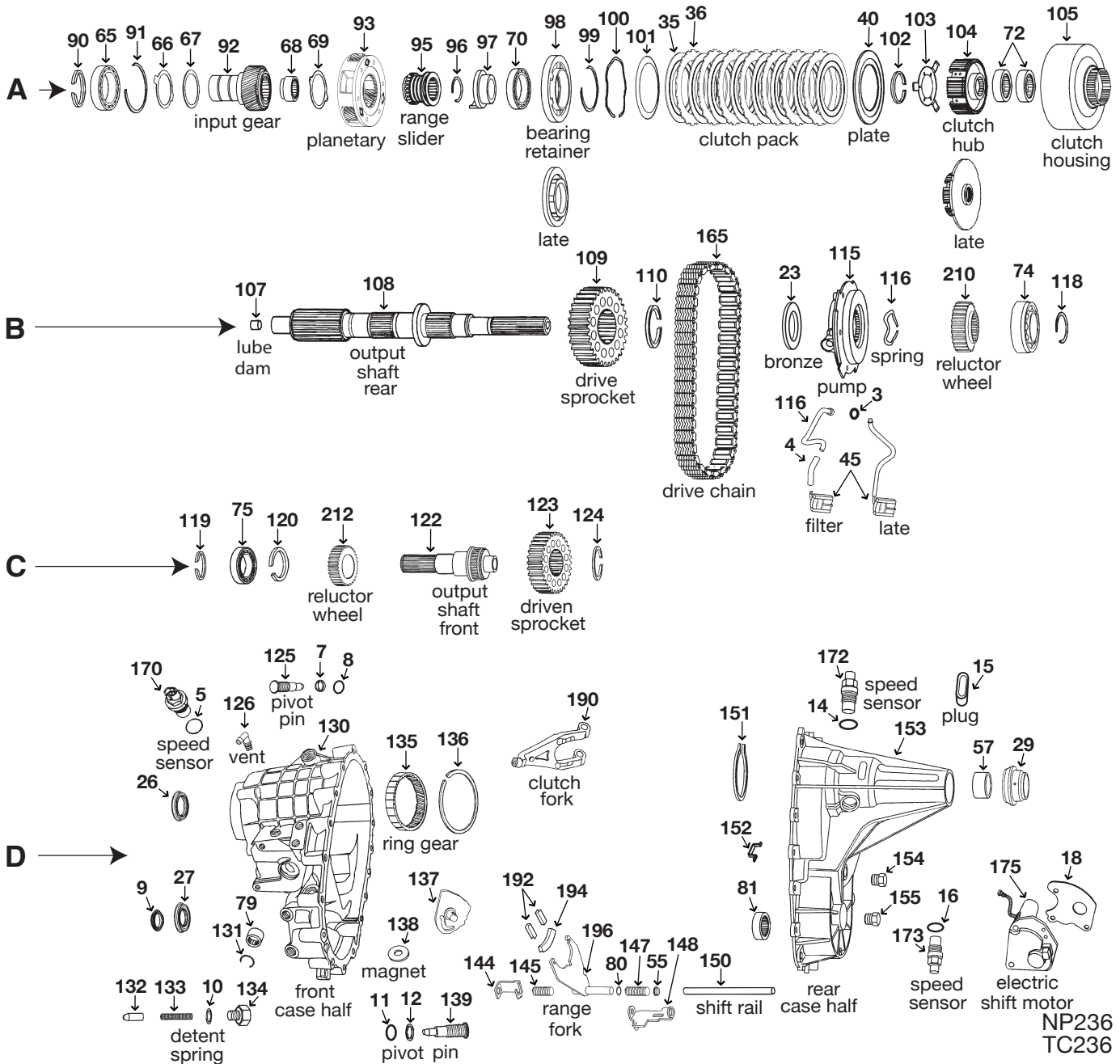
## ENGINE CONVERSION CHART

CU. IN.	LITRE	CYL.	CU. IN.	LITRE	CYL.	CU. IN.	LITRE	CYL.
61	1.0L	3	204	3.3L	L6	350	5.7L	V8
67	1.1L	4	207	3.4L	V6	351	5.8L	V8
73	1.2L	4	215	3.5L	L6	352	5.8L	V8
85	1.4L	4	221	3.6L	V6	354	5.8L	V8
92	1.5L	4	223	3.7L	L6	359	5.9L	V8
96	1.5L	4	225	3.7L	L6	360	5.9L	6/V8
97	1.6L	4	229	3.8L	V6	361	5.9L	V8
98	1.6L	4	230	3.8L	V6	366	6.0L	V8
104	1.7L	4	231	3.8L	V6	368	6.0L	V8
105	1.7L	4	232	3.8L	V6	370	6.1L	V8
107	1.8L	4	239	3.9L	6/V6	379	6.2L	V8
109	1.8L	4	240	3.9L	L6	381	6.2L	V8
110	1.8L	4	241	4.0L	V8	383	6.3L	V8
112	1.8L	4	242	4.0L	L6	389	6.4L	V8
116	1.9L	4	243	4.0L	L6	390	6.4L	V8
119	1.9L	4	245	4.0L	V6	391	6.4L	V8
121	2.0L	4	250	4.1L	6/V6	392	6.4L	V8
122	2.0L	4	252	4.1L	L6	394	6.5L	V8
126	2.1L	4	255	4.2L	V8	396	6.5L	V8
132	2.2L	4	256	4.2L	V8	400	6.6L	V8
133	2.2L	4	258	4.2L	L6	401	6.6L	V8
134	2.2L	4	260	4.3L	V6/V8	402	6.6L	V8
135	2.2L	4	262	4.3L	6/V8	403	6.6L	V8
138	2.3L	4	265	4.3L	V8	406	6.7L	V8
140	2.3L	4	267	4.4L	V8	408	6.7L	V8
144	2.4L	L6	270	4.4L	V6	410	6.7L	V8
146	2.4L	L6	273	4.5L	V8	413	6.8L	V8
150	2.5L	4	280	4.6L	V8	420	6.9L	V8
151	2.5L	4	283	4.6L	V8	421	6.9L	V8
153	2.5L	4	289	4.7L	V8	425	7.0L	V8
156	2.6L	4	292	4.8L	L6	426	7.0L	V8
159	2.6L	4	300	4.9L	6/V8	427	7.0L	V8
170	2.8L	L6	301	4.9L	V8	428	7.0L	V8
171	2.8L	V6	302	5.0L	V8	429	7.0L	V8
173	2.8L	V6	304	5.0L	V8	430	7.0L	V8
177	2.9L	L6	305	5.0L	V8	432	7.1L	V8
179	2.9L	V6	307	5.0L	V8	440	7.2L	V8
181	3.0L	V6	312	5.1L	V8	446	7.3L	V8
183	3.0L	L6	318	5.2L	V8	454	7.4L	V8
189	3.1L	L6	326	5.3L	V8	455	7.5L	V8
190	3.1L	L6	327	5.3L	V8	460	7.5L	V8
194	3.2L	L6	330	5.4L	V8	472	7.7L	V8
195	3.2L	V6	331	5.4L	V8	475	7.8L	V8
196	3.2L	V6	332	5.4L	V8	477	7.8L	V8
198	3.2L	L6	340	5.6L	V8	500	8.2L	V8
200	3.3L	6/V6	341	5.6L	V8			
201	3.3L	L6	348	5.7L	V8			

NOTE: For any engine not listed above, use the following multipliers for proper conversion:

CC to CU. IN. -- Multiply by .061395  
 CU. IN. to CC -- Multiply by 16.38703  
 CU. IN. to LITERS -- Multiply by .016395  
 LITERS to CU. IN. -- Multiply by 61.025



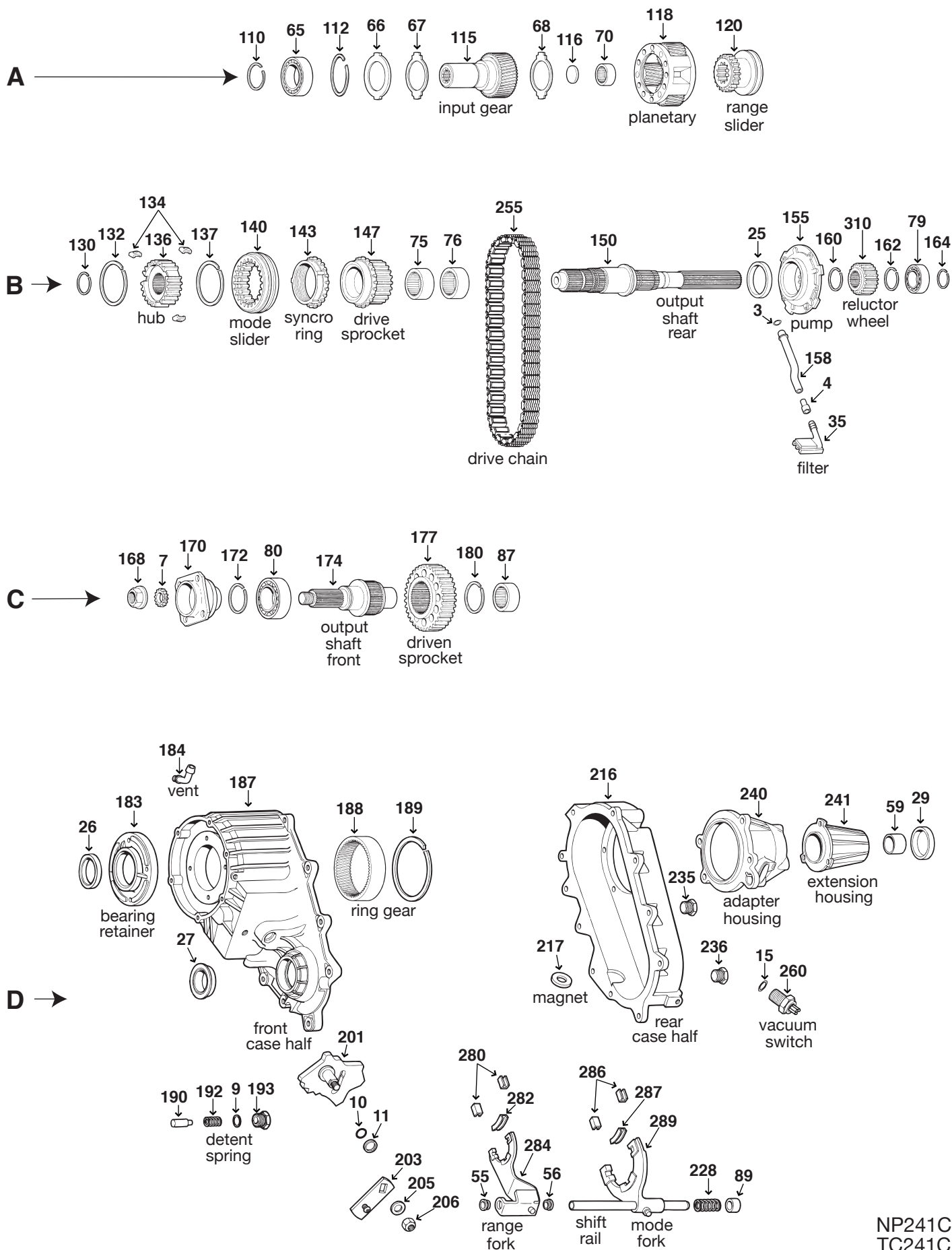


NP236  
TC236

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal		w/.625" wide input bearing	1 98-05 AE	TK-236
n/i	Kit, gasket/seal		NV236	1 98-05 AE	K105-927
<b>GASKETS AND RUBBER COMPONENTS</b>					
B3	O'ring		NV236	1 98-05 n/a	TC231-018
n/i	Gasket (6-bolt holes)		extension housing to adapter	1 98-05 15581813	13589
n/i	Gasket, adapter to transfer case		extension housing to adapter	1 98-05 n/a	13595
<b>METAL CLAD SEALS</b>					
D26	Seal, metal clad		input shaft	1 98-05 12547466	205-18878
D27	Seal, metal clad 2.570" od		front output shaft	1 98-05 12547478	TC236-140
D29	Seal, metal clad (rubber coated)(w/boot)		rear output shaft	1 98-05 12547638	TC236-142
<b>CLUTCH PLATES</b>					
A35	Friction .087" 6.080" od 54T		NV236	910 98-05 12547607	TC236-104
A36	Steel .068" 5.024" id 12T		NV236	89 98-05 12547608	12107
A40	Plate, pressure		NV236	1 98-05 AE	TC236-110-R

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>FILTERS</b>						
B45	Filter, oil screen	NV236	1	98-05	NV16217	TC241-050
B45	Filter, screen	NV236	1	98-05	n/a	TC236-050A
<b>BUSHINGS</b>						
D57	Bushing	NV236 (rear extension housing)	1	98-05	15665313	WT297-62
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .628" 3.148" od 1.970" id	input gear	1	98-05	12547482	6010N
A68	Bearing, caged (cup)	input gear (inner)	1	98-05	n/a	TC231-138
A70	Bearing, ball .709" 3.539" od 2.164" id	clutch apply housing	1	98-05	n/a	6011N
A72	Bearing, caged (open)	clutch housing (inner)	2	98-05	FC-69343	TC136-139
B74	Bearing, ball .905" 3.145" od 1.377" id	rear output	1	98-05	8677568	ST4800-135
C75	Bearing, ball .671" 1.377" id 2.837" od	front output shaft	1	98-05	15580228	6207N
D79	Bearing, caged (open)	shift shaft	1	98-05	F-68828	TC246-168
D81	Bearing, caged (open) 1.875" od	front output (rear)	1	98-05	04269189	04269189
<b>HARD PARTS</b>						
A92	Gear, front input shaft	NV236	1	98-05	NV19019	TC236-170-R
A93	Gear, planetary assembly	NV236	1	98-05	NV37424	TC236-175-R
A95	Hub, range slider	NV236	1	98-05	NV17982	TC243-120
A97	Sleeve, clutch	NV236	1	98-05	AE	TC236-179-R
A98	Retainer, bearing	slots in flange	1	98-05	AE	TC236-181-R
A98	Retainer, bearing	solid flange (no slots)	1	98-05	AE	TC236-181A-R
A100	Spring, waved	NV236	1	98-05	AE	TC236-183-R
A101	Plate, cushion	NV236	1	98-05	AE	TC236-185-R
A104	Hub, clutch	NV236	1	98-05	AE	TC236-190-R
A104	Hub, clutch	NV236	1	98-05	88935699	TC236-190A-R
A105	Housing, clutch	NV236 (8-plates)	1	98-05	12384942	TC236-193-R
B108	Shaft, rear output	NV236 (8-plates)	1	98-05	NV29012	TC236-195-R
B109	Gear, sprocket .900" wide	NV236 (drive)	1	98-05	NV31268	TC236-180
B109	Gear, sprocket .900" wide	NV236 (drive)	1	98-05	AE	TC236-180-R
B115	Pump, oil assembly (38 spline inner gear)	NV236	1	98-05	NV16686	T261-200
B118	Snap ring	NV236 (output shaft split type)	1	98-05	100230-01K	SON-100230-01K
C122	Shaft, front output	NV236 (external splines)	1	98-05	NV22447	TC236-205-R
C123	Gear, sprocket .900" wide	NV236 (driven)	1	98-05	NV31268	TC236-180
C123	Gear, sprocket .900" wide	NV236 (driven)	1	98-05	AE	TC236-180-R
D130	Housing, front case	NV236	1	98-05	NV25367	TC236-210-R
D152	Clip, oil pump wear	keeps pump from walking in case	1	98-05	NV26237	TC263-204
n/i	Plate, pump repair wear	NV236	1	98-05	BRNY	ADV-BRNY
D153	Housing, rear case	NV236	1	98-05	NV31334	TC236-235-R
<b>TRANSFER CASE CHAINS</b>						
B165	Chain, drive 98 links 1" wide (RJ)	NV236	1	98-05	12547628	HV-062
<b>ELECTRICAL COMPONENTS</b>						
D170	Sensor, speed	NV236	1	98-05	n/a	TC236-262
D172	Sensor, speed	NV236	1	98-05	n/a	TC236-262
D173	Sensor, speed	NV236	1	98-05	n/a	TC236-262
D175	Motor, electric shift	NV236	1	98-05	12474401	600-901
<b>SHIFT FORKS AND PADS</b>						
D190	Fork, clutch	NV236 (casting #22459)	1	98-05	AE	TC236-220-R
D192	Pad, fork (nylon)	range fork (ends)	2	98-05	04167969	04167969
D194	Pad, fork (nylon)	range fork (center)	1	98-05	04219073	04219073
D196	Fork, range	NV236	1	98-05	NV31270	TC236-123
<b>SPEEDO GEARS</b>						
B190	Gear, speedo reluctor	NV236	1	98-05	AE	TC236-270-R
C212	Gear, reluctor	NV236	1	98-05	AE	TC236-271-R

NV236



NP241C  
TC241C

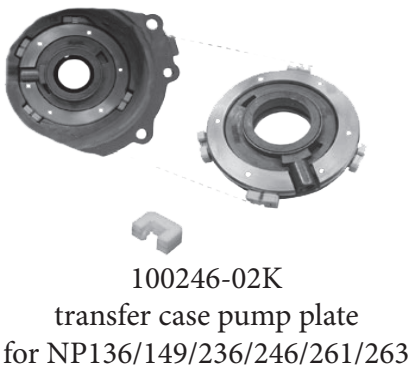
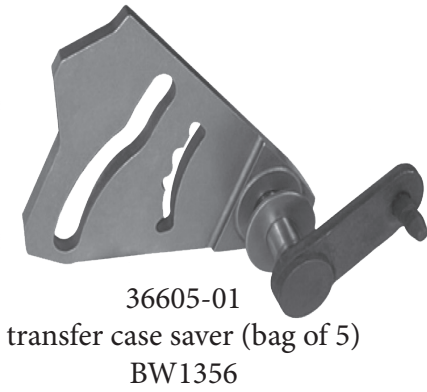
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal	NP241	1	87-94	AE	TK-241
n/i	Kit, bearing/gasket/seal	NP241	1	94-06	AE	TK-241D
n/i	Kit, gasket/seal	NP241	1	87-06	AE	K105-908
n/i	Kit, small parts	NP241	1	87-98	AE	SP231-50
<b>GASKETS AND RUBBER COMPONENTS</b>						
B3	O'ring	filter tube to pump	1	87-06	AS109	TC231-018
n/i	Gasket (6-bolt holes)	extension housing to adapter	1	87-06	24242395	13589
<b>METAL CLAD SEALS</b>						
B25	Seal, metal clad	oil pump housing	1	87-06	14095611	205-22306
D26	Seal, metal clad	front input shaft	1	87-06	14095609	205-19255
D27	Seal, metal clad	front output shaft	1	87-94	12384477	205-18662
D27	Seal, metal clad	front output shaft	1	94-06	n/a	205-18771
D29	Seal, metal clad (w/flange)	rear output shaft	1	87-94	8655031	34743D
D29	Seal, metal clad (w/o boot)	rear output shaft	1	94-06	n/a	205-18999
<b>FILTERS</b>						
B35	Filter, oil screen	NP241	1	87-06	NV16217	TC241-050
<b>BUSHINGS</b>						
D59	Bushing	NP241 (rear extension housing)	1	87-98	15665313	WT297-62
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .937" 3.148" od 1.970" id	front input shaft	1	87-94	9442326	04338891
A65	Bearing, ball .628" 3.148" od 1.970" id	front input shaft	1	94-06	12548002	6010N
A70	Bearing, caged (cup)	mainshaft pilot	1	87-06	9442176	TC231-138
B75	Bearing, caged (cup) 2 9/32" od	inside sprocket	1	87-06	04269185	04269185
B76	Bearing, caged (cup) 2 9/32" od	inside sprocket	1	87-06	04269185	04269185
B79	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	87-06	12384947	6207N
C80	Bearing, ball .671" 1.377" id 2.837" od	front output shaft	1	87-06	12384947	6207N
C87	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	87-06	04269189	04269189
<b>HARD PARTS</b>						
A115	Gear, input 27 splines 5" oh	with wide input bearing	1	87-94	15635194	TC241C-150
A115	Gear, input 32 splines 5" oh	with wide input bearing	1	87-94	15635192	TC241C-151
A115	Gear, input 27 splines 5" oh	with narrow input bearing	1	95-06	12547998	TC241C-152
A115	Gear, input 32 splines 5" oh	with narrow input bearing	1	95-06	12548007	TC241C-153
A118	Gear, planetary (wide teeth)	6 pinion gears w/.937" wide bearing	1	87-94	NV16550	TC241-160
A118	Gear, planetary (wide teeth)	6 pinion gears w/.937" wide bearing	1	87-94	AE	TC241-160-R
A118	Gear, planetary (narrow teeth)	6 pinion gears w/.628" wide bearing	1	95-06	NV17869	TC241-161
A118	Gear, planetary (narrow teeth)	6 pinion gears w/.628" wide bearing	1	95-06	AE	TC241-161-R
A120	Hub, range shift 2.415" oh 2.200" od	NV241	1	87-06	15547411	TC231-120
B132	Spring, synchronizer (mode)(small)	NV241	1	87-06	04329524	04329524-R
B134	Strut, synchronizer	NV241	3	87-06	04446459	04446459-R
B137	Spring, synchronizer (mode)(small)	NV241	1	87-06	04329524	04329524-R
B140	Sleeve, synchronizer (mode)(small)	NV241	1	87-06	AE	TC241-140-R
B143	Ring, synchronizer 48T (brass)(small)	NV241	1	87-06	04329526	04329526-R
B147	Sprocket, drive	NV241 (34T gear w/24T synchro w/o bearings)	1	87-94	04338987	TC241-182-R
B147	Gear, sprocket drive	NV241 (34T gear w/24T synchro w/bearings)	1	95-06	12548000	TC241C-183-R
B150	Shaft, mainshaft	NV241 (18 3/8" oal 1.120" pilot w/o bearing surface)	1	87-94	15636633	TC241C-190-R
B150	Shaft, mainshaft	NV241 (18 3/8" oal 1.120" pilot w/bearing surface)	1	95-06	12547999	TC241C-191-R
B155	Pump assembly (38 spline inner gear)	NV241	1	87-06	n/a	TC241-200-R
C174	Shaft, front output	NV241	1	87-94	n/a	TC241-206-R
C174	Shaft, front output	NV241	1	87-94	15547421	TC241C-205-R
C174	Shaft, front output	NV241	1	95-00	12547448	TC241C-206-R
C174	Shaft, front output	NV241	1	99-06	12473222	TC241C-207-R
C177	Gear, driven sprocket 34T 61 splines	NV241	1	87-06	04746259	TC241-215-R

NV241C





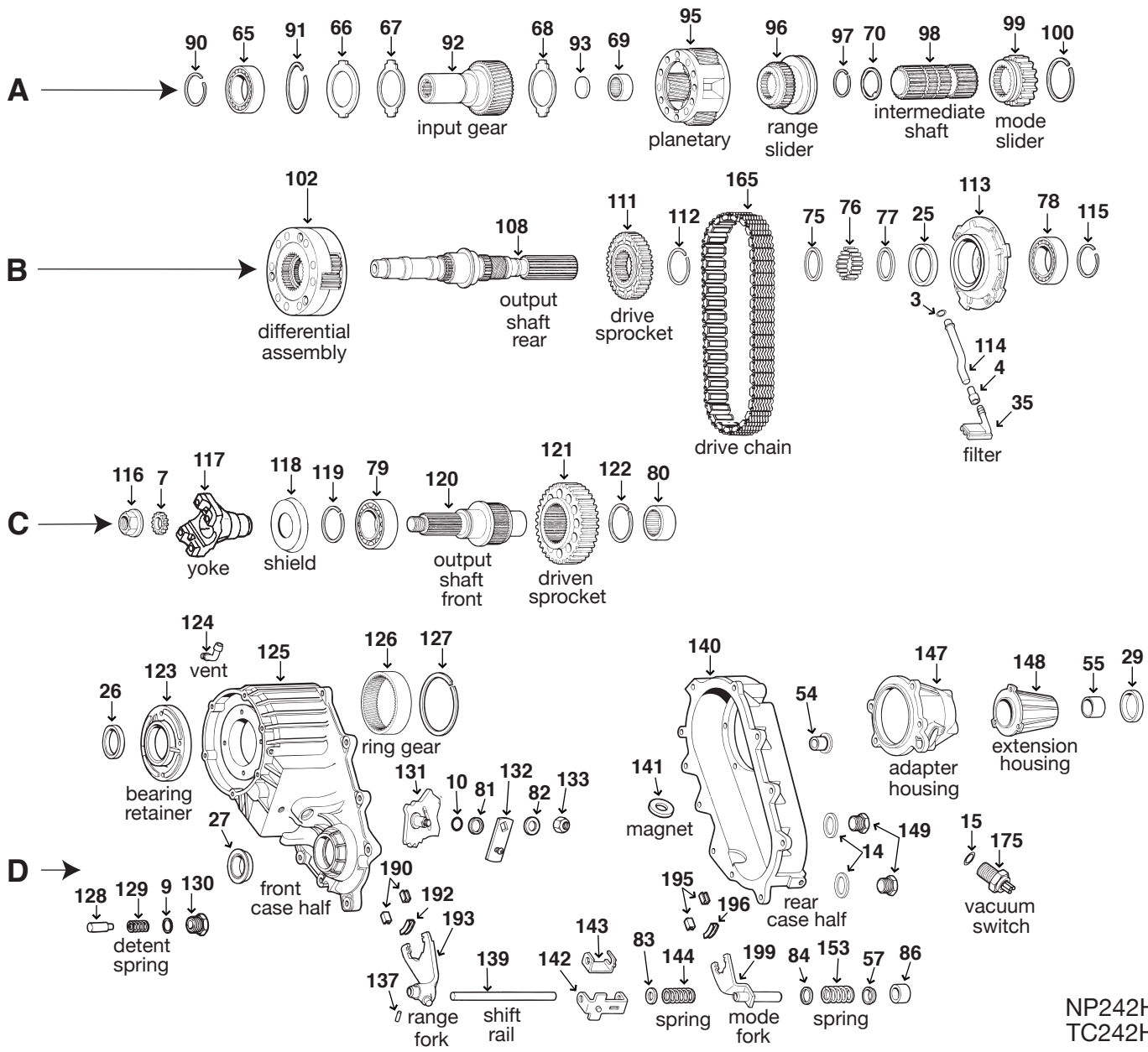
## Transfer Case Special Fixes





# NP242H•242H

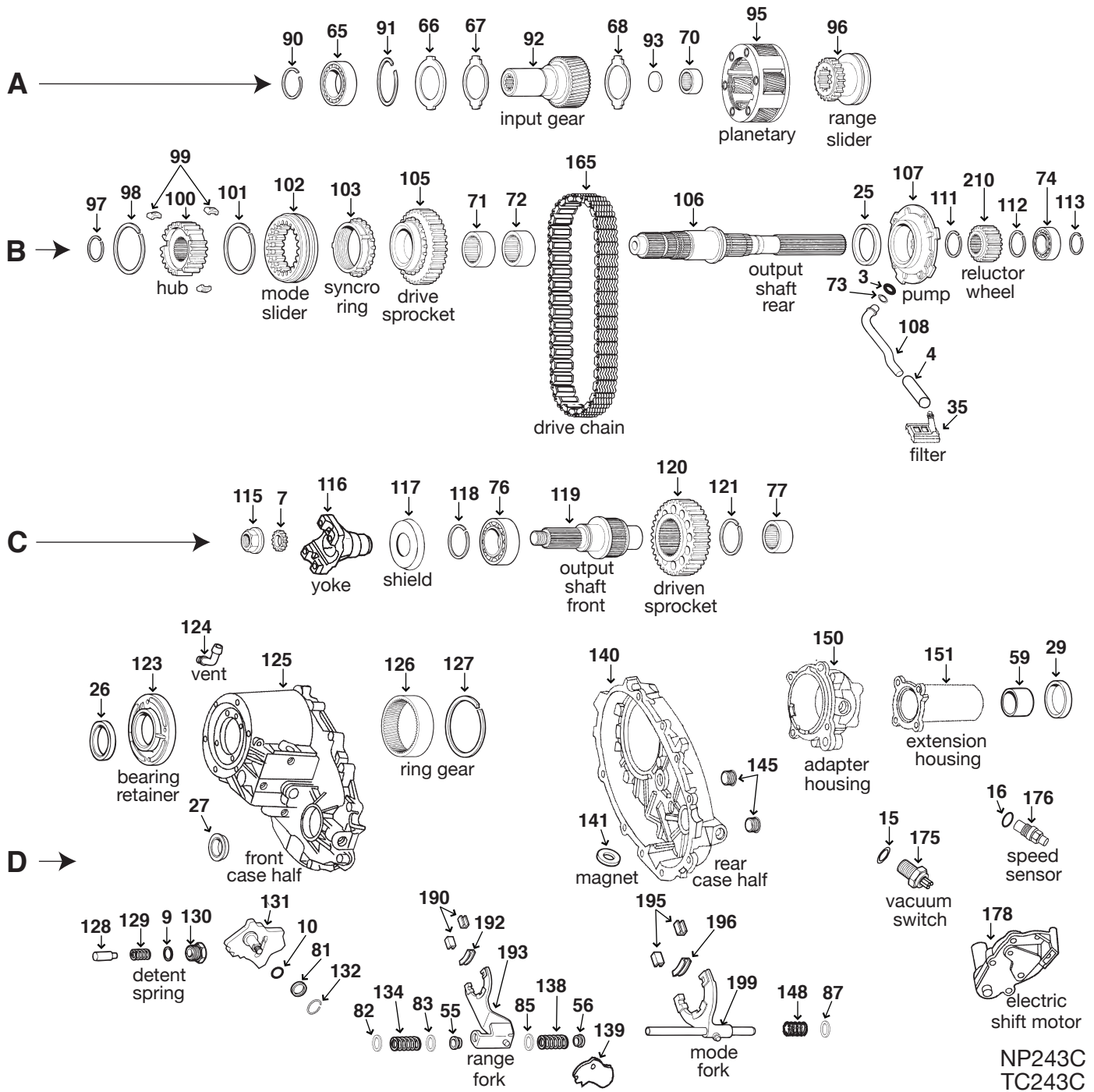
NP242H



NP242H  
TC242H

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	90-08	TCRK-242AA	<b>TK-242C</b>
n/i	Kit, gasket/seal	1	90-08	DTK-242	<b>K105-935</b>
<b>GASKETS AND RUBBER COMPONENTS</b>					
B3	O'ring	1	90-08	AS109	<b>TC231-018</b>
n/i	Gasket (6-bolt holes)	1	90-08	15581813	<b>13589</b>
<b>METAL CLAD SEALS</b>					
B25	Seal, metal clad	1	90-08	04210603	<b>205-22306</b>
D26	Seal, metal clad	1	90-08	04167929	<b>205-19255</b>
D27	Seal, metal clad	1	90-08	04762899	<b>205-18771</b>
D29	Seal, metal clad	1	90-08	04167735	<b>205-18662</b>
<b>FILTERS</b>					
B35	Filter, oil screen	1	90-08	NV16217	<b>TC241-050</b>
<b>BUSHINGS</b>					
D55	Bushing	1	90-08	15665313	<b>WT297-62</b>

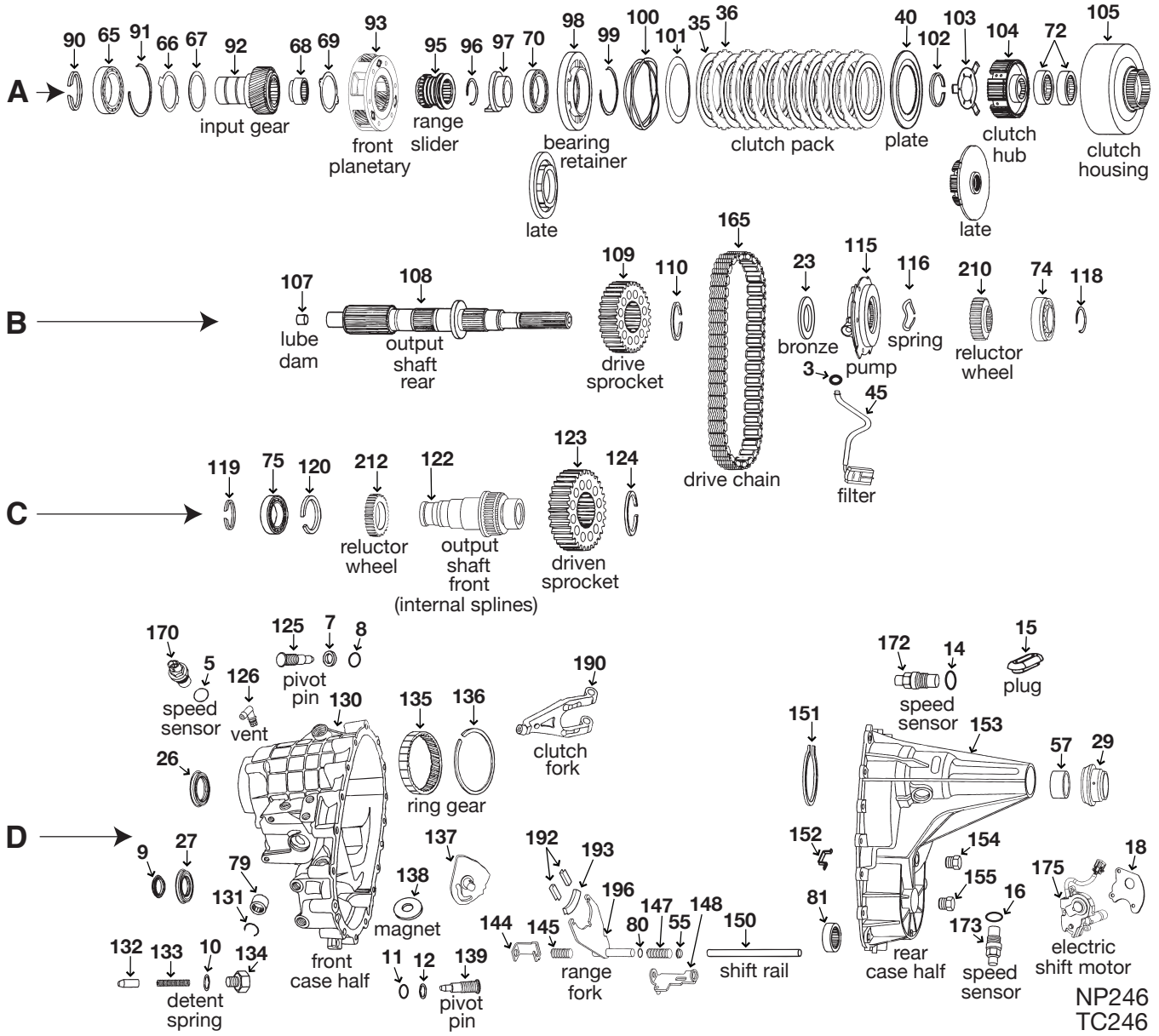
<b>ILL</b>	<b>DESCRIPTION</b>		<b>QTY</b>	<b>YEAR</b>	<b>REFERENCE #</b>	<b>PART #</b>
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .937" 3.148" od 1.970" id	front input gear	1	90-08	04338891	04338891
A69	Bearing, caged (cup)	mainshaft pilot	1	90-08	04746127	TC231-138
B78	Bearing, ball .628" 1.180" id 2.435" od	rear output shaft	1	90-08	04338892	6206N
C79	Bearing, ball .628" 3.148" od 1.970" id	front output shaft (front)	1	90-08	2466224	6010N
C80	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	90-08	04269189	04269189
<b>HARD PARTS</b>						
A92	Gear, input	NV242	1	90-08	n/a	TC242H-150
A95	Gear, planetary (wide teeth)	NV242	1	90-08	NV16550	TC241-160
A95	Gear, planetary (wide teeth)	NV242	1	90-08	AE	TC241-160-R
A95	Gear, planetary (narrow teeth)	NV242	1	90-08	NV17869	TC241-161
A95	Gear, planetary (narrow teeth)	NV242	1	90-08	AE	TC241-161-R
A96	Sleeve, range slider	NV242 (with iron fork)	1	90-08	NV16662	TC242-120
A96	Sleeve, range slider	NV242 (with aluminum fork)	1	90-08	NV19068	TC242-121
A98	Shaft, intermediate	NV242	1	90-08	AE	TC242-165-R
A99	Sleeve, mode slider	NV242	1	90-08	AE	TC242-170-R
B102	Carrier, differential assembly	NV242	1	90-08	AE	TC242-175-R
B108	Shaft, rear output	NV242 (mainshaft)	1	90-08	AE	TC242H-190-R
B111	Gear, sprocket	NV242 (drive)	1	90-08	n/a	TC242H-180-R
B113	Pump assembly (38 spline inner gear)	NV242	1	90-08	NV16209	TC241-200-R
C120	Shaft, front outout	NV242	1	90-08	AE	TC242H-195-R
C121	Gear, sprocket	NP242 (driven)	1	90-08	AE	TC242H-198-R
D125	Housing, front case	NV242	1	90-08	AE	TC242H-205-R
D140	Housing, rear case	NV242	1	90-08	AE	TC242H-215-R
<b>TRANSFER CASE CHAINS</b>						
B165	Chain, drive 72 links 1.250" wide (RP)	NP242	1	90-08	NV17577	HV-060
<b>SHIFT FORKS AND PADS</b>						
D190	Pad, fork (nylon)	range (ends)	2	90-08	04167969	04167969
D192	Pad, fork (nylon)	range (center)	1	90-08	04167970	04167970
D193	Fork, range shift	casting #16448	1	90-08	5003459AA	TC249J-123
D195	Pad, fork (nylon)	mode (ends)	2	90-08	04167969	04167969
D196	Pad, fork (nylon)	mode (center)	1	90-08	04267970	04167970
D199	Fork, mode shift	NP242	1	90-08	04638950	TC242-124
<b>NOTES</b>						



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal		NV243	1	91-00 AE	TK-241D
n/i	Kit, gasket/seal		NV243	1	91-00 AE	K105-908
<b>GASKETS AND RUBBER COMPONENTS</b>						
B3	O'ring	1	95-99	AS109	TC231-018	
n/i	Gasket (6-bolt holes)	1	95-99	15581813	13589	
<b>METAL CLAD SEALS</b>						
B25	Seal, metal clad	1	91-00	22306	205-22306	
D26	Seal, metal clad	1	91-00	14095609	205-19255	
D27	Seal, metal clad	1	91-00	12384477	205-18771	
D29	Seal, metal clad (w/flange)	1	91-00	8655031	34743D	
D29	Seal, metal clad (w/boot)	1	91-00	12547638	34743G	

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>FILTERS</b>						
B35	Filter, oil screen	NV243	1	91-00	NV16217	TC241-050
<b>BUSHINGS</b>						
D59	Bushing	NP243 (rear extension housing)	1	91-00	15665313	WT297-62
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .628" 3.148" od 1.970" id	front input shaft	1	91-00	12548002	6010N
A70	Bearing, caged (cup)	mainshaft pilot	1	91-00	9442176	TC231-138
B71	Bearing, caged (cup) 2 9/32" od	drive sprocket (inner)	1	91-00	04269185	04269185
B72	Bearing, caged (cup) 2 9/32" od	drive sprocket (inner)	1	91-00	04269185	04269185
B74	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	91-00	12384947	6207N
C76	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	91-00	12384947	6207N
C77	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	91-00	04269189	04269189
<b>HARD PARTS</b>						
A92	Gear, input 27 splines 5" oh	NV243 (NV19020)	1	91-00	12548147	TC241C-152
A92	Gear, input 32 splines 5" oh	NV243 (NV19019)	1	91-00	12386258	TC241C-153
A95	Gear, planetary (narrow teeth)	NV243 (with narrow bearing)	1	91-00	12547997	TC241-161
A95	Gear, planetary (narrow teeth)	NV243 (with narrow bearing)	1	91-00	AE	TC241-161-R
A96	Hub, range slider	NV243	2	91-00	12386242	TC243-120
B98	Spring, synchronizer (mode)(small)	NV243	1	91-00	AE	04329524-R
B99	Strut, synchronizer	NV243	3	91-00	AE	04446459-R
B100	Hub, inner synchronizer (small)	NV243	1	91-00	AE	TC241-179-R
B101	Spring, synchronizer (mode)(small)	NV243	1	91-00	AE	04329524-R
B102	Sleeve, synchronizer (mode)(small)	NV243	1	91-00	AE	TC241-140-R
B103	Ring, synchronizer 48T (brass)(small)	NV243	1	91-00	AE	04329526-R
B105	Gear, drive sprocket	NV243	1	91-00	NV20939	TC243C-185
B105	Gear, drive sprocket	NV243	1	91-00	AE	TC243C-185-R
B106	Shaft, rear output (mainshaft)	NV243	1	91-00	AE	TC243C-190-R
B107	Pump assembly (38 spline inner gear)	NV243	1	91-00	NV16209	TC241-200-R
C119	Shaft, front output	NV243 (NV17885)	1	91-00	12547448	TC243C-195-R
C120	Gear, driven sprocket	NV243 (NV15307)	1	91-00	14037980	TC243C-197-R
D123	Retainer, front input bearing	NV243 (NV16244)	1	91-00	15547399	TC243-199-R
D125	Housing, front case	NV243 (NV24664)	1	91-00	12386241	TC243C-205-R
D140	Housing, rear case	NV243	1	91-00	15547435	TC243C-215-R
D150	Housing, adapter	NV243 (for extension housing)	1	91-00	NV17459	TC243C-220-R
D151	Housing, rear extension	NV243 (NV17462)	1	91-00	4798002	TC243C-223-R
<b>TRANSFER CASE CHAINS</b>						
B165	Chain, drive 72 links 1.250" wide (RP)	NP243	1	91-00	12544311	HV-025
<b>ELECTRICAL COMPONENTS</b>						
D176	Sensor, speed	NV243	1	91-00	15547452	05-117
D178	Motor, electric shift	NV243	1	96-00	12386247	600-902
<b>SHIFT FORKS AND PADS</b>						
D190	Pad, fork (nylon)	range fork (ends)	2	91-00	04167969	04167969
D192	Pad, fork (nylon)	range fork (center)	1	91-00	04338376	04338376
D193	Fork, range	NP243 (with electric shift)	1	91-00	12386243	TC243C-123
D195	Pad, fork (nylon)	mode fork (ends)	2	91-00	04167969	04167969
D196	Pad, fork (nylon)	mode fork (center)	1	91-00	04219073	04219073
D199	Fork, mode w/shaft (9.375")	casting #C17178/24671DL	1	91-00	12384936	TC233C-124
<b>SPEEDO GEARS</b>						
B210	Gear, speedo reductor	NV243	1	91-00	AE	TC241C-270-R
<b>NOTES</b>						

NV243C



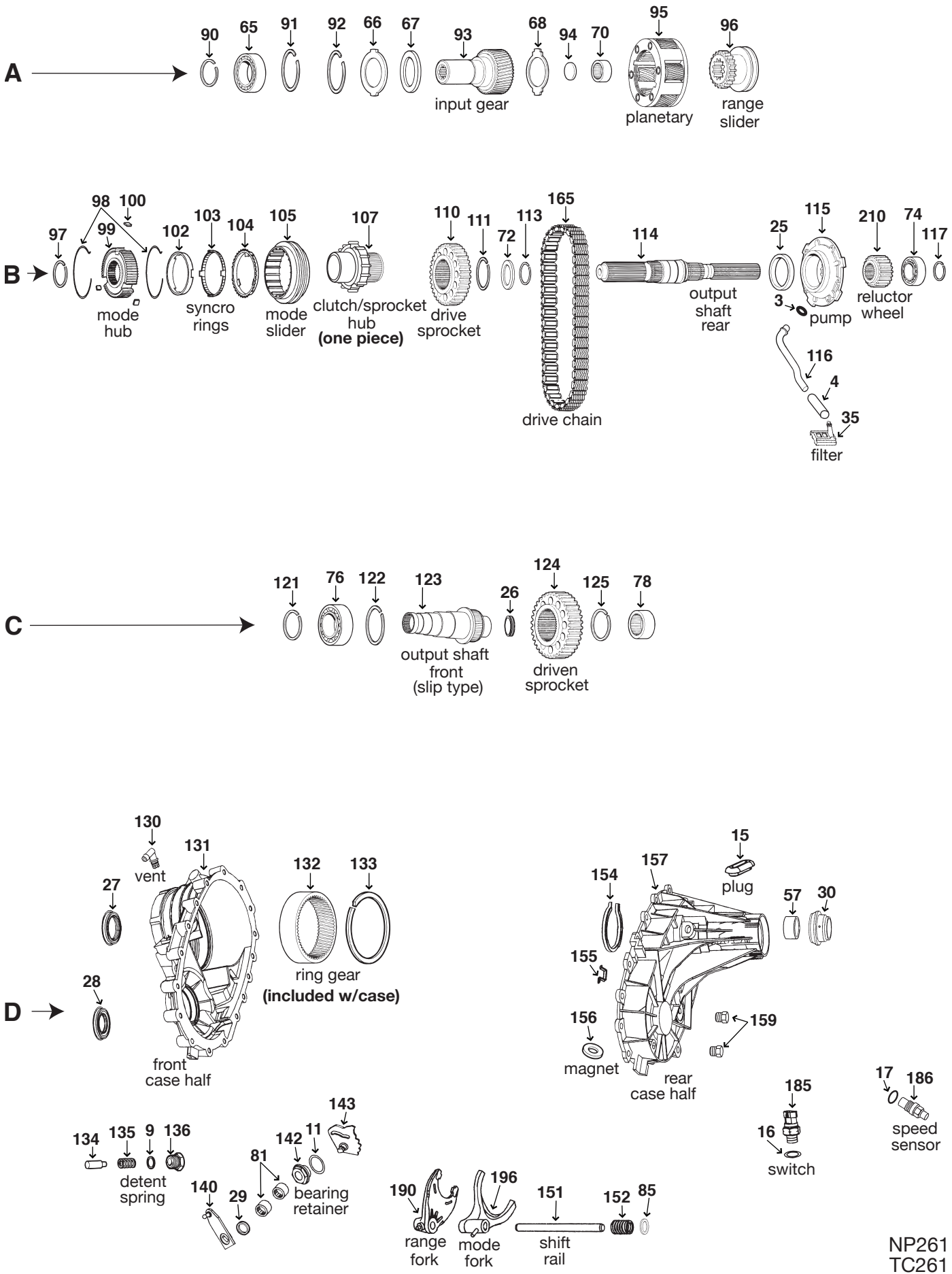
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
<b>REBUILDER KITS</b>						
n/i	Kit, bearing/gasket/seal		NV246	1	98-06 AE	TK-246
n/i	Kit, gasket/seal		NV246	1	98-06 AE	K105-946
<b>GASKETS AND RUBBER COMPONENTS</b>						
B3	O'ring	1	98-06	n/a	TC231-018	
n/i	Gasket (6-bolt holes)	1	98-06	24242395	13589	
<b>METAL CLAD SEALS</b>						
D26	Seal, metal clad	1	98-06	12547466	205-18878	
D27	Seal, metal clad	1	98-06	12474947	TC149-142	
D29	Seal, metal clad (rubber coated)(w/boot)	1	98-06	12547638	TC236-142	
<b>CLUTCH PLATES</b>						
A35	Friction .087" 6.080" od 54T	910	98-06	12547607	TC236-104	
A36	Steel .068" 5.024" id 12T	10	98-06	12547608	12107	
A40	Plate, pressure	1	98-06	AE	TC236-110-R	
<b>FILTERS</b>						
B45	Filter, oil screen	1	98-06	n/a	TC241-050	
<b>BUSHINGS</b>						
D57	Bushing	1	98-06	15665313	WT297-62	



ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>WASHERS/BEARINGS/RACES/SHIMS</b>						
A65	Bearing, ball .628" 3.148" od 1.970" id	front input shaft	1	98-06	12547482	6010N
A68	Bearing, caged (cup)	mainshaft pilot	1	98-06	04746127	TC231-138
A70	Bearing, ball .709" 3.539" od 2.164" id	clutch hub	1	98-06	n/a	6011N
A72	Bearing, caged (open w/seal)	clutch housing (inner)	2	98-06	F-69343	TC226-136
B74	Bearing, ball .905" 3.145" od 1.377" id	rear output shaft	1	98-06	8677568	ST4800-135
C75	Bearing, ball .628" 3.148" od 1.970" id	front output shaft (front)	1	98-06	12547482	6010N
D79	Bearing, caged (open)	shift shaft	1	98-06	n/a	TC246-168
D81	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	98-06	04269189	04269189
<b>HARD PARTS</b>						
A92	Gear, front input shaft	NV246	1	98-06	NV19019	TC236-170-R
A93	Gear, planetary assembly	NV246	1	98-06	AE	TC236-175-R
A95	Hub, range slider	NV246	1	98-06	NV17982	TC243-120
A97	Sleeve, clutch	NV246	1	98-06	AE	TC236-179-R
A98	Retainer, bearing	slots in flange	1	98-06	AE	TC236-181-R
A98	Retainer, bearing	solid flange (no slots)	1	98-06	AE	TC236-181A-R
A100	Spring, waved	NV246	1	98-06	AE	TC246-183-R
A101	Plate, cushion	NV246	1	98-06	AE	TC236-185-R
A104	Hub, clutch	NV246	1	98-06	AE	TC236-190-R
A104	Hub, clutch	NV246	1	98-06	AE	TC236-190A-R
A105	Housing, clutch	NV246	1	98-06	AE	TC236-193-R
B108	Shaft, rear output	NV246	1	98-06	AE	TC236-195-R
B109	Gear, sprocket 1.250" wide	NP246 (drive)	1	98-06	NV31269	TC261-181
B115	Pump, oil assembly (38 spline inner gear)	NV246	1	98-06	NV16686	T261-200
B118	Snap ring	NV246 (output shaft split type)	1	98-06	100230-01K	SON-100230-01K
C122	Shaft, front output (internal splines)	NV246	1	98-06	AE	TC246-205-R
C123	Gear, sprocket 1.250" wide	NV246	1	98-06	NV31269	TC261-181
D130	Housing, front case	casting #30601	1	98-06	NV30597	TC246-215
D130	Housing, front case	NV246	1	98-06	n/a	TC246-216
D151	Snap ring (2-extended ears)	holds rear bearing in rear case half	1	98-06	12547637	TC246-210
D152	Clip, oil pump wear	keeps pump from walking in case	1	98-06	NV26237	TC263-204
D153	Case, half (rear)	casting #30605	1	98-06	12474949	TC246-225
D153	Case, half (rear)	casting #30605 (1 sensor hole)	1	98-06	NV30961	TC246-226
D153	Case, half (rear)	casting #30605 (2 sensor holes)	1	98-06	NV30603	TC246-227
n/i	Plate, pump repair wear	NV246	1	98-06	BRNY	ADV-BRNY
<b>TRANSFER CASE CHAINS</b>						
B165	Chain, drive 98 links 1.250" wide (R.J)	SUV only (one blue link)	1	98-99	12547662	HV-063
B165	Chain, drive 98 links 1.250" wide (R.J)	all others (three blue links)	1	98-06	12474602	HV-072
<b>ELECTRICAL COMPONENTS</b>						
D170	Sensor, speed	NV246	1	98-07	n/a	TC236-262
D172	Sensor, speed	NV246	1	98-07	n/a	TC236-262
D173	Sensor, speed	NV246	1	98-07	n/a	TC236-262
D175	Motor, electric shift	4L60E/manual transmission	1	98-05	12474401	600-901
D175	Motor, electric shift	4L80E/manual transmission	1	03-07	88962314	600-812
D175	Motor, electric shift	4L60E/4L80E	1	03-07	19125571	600-812-R
<b>SHIFT FORKS AND PADS</b>						
D192	Pad, fork (nylon)	range fork (end)	2	98-06	4167969	04167969
D194	Pad, fork (nylon)	range fork (center)	1	98-06	4338376	04338376
D196	Fork, range	w/electric shift	1	98-06	12470960	TC246-124
<b>SPEEDO GEARS</b>						
B210	Gear, speedo reductor	NV246	1	98-06	AE	TC236-270-R
C212	Gear, reductor	NV246	1	98-06	AE	TC236-271-R

NV246





NP261  
TC261

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	NV261	1	99-06 AE	TK-261
n/i	Kit, bearing/gasket/seal	NV261HD	1	01-06 AE	TK-261A
n/i	Kit, bearing/gasket/seal	NV261SHD	1	01-06 AE	TK-261B
n/i	Kit, gasket/seal	NV261/261HD	1	99-06 AE	K105-948
n/i	Kit, small parts	NV261/261HD	1	99-06 AE	SP261-50
<b>GASKETS AND RUBBER COMPONENTS</b>					
B3	O'ring	filter tube to pump	1	99-06 AS109	TC231-018
n/i	Gasket (6-bolt holes)	extension housing to adapter	1	99-06 24242395	13589
<b>METAL CLAD SEALS</b>					
B25	Seal, metal clad	NV261 (oil pump housing)	1	99-06 12473224	205-22306
B25	Seal, metal clad	NV261/NV261HD (oil pump housing)	1	99-06 15547430	TC261-148
B25	Seal, metal clad	NV261HD (oil pump housing)	1	01-06 12478088	TC263-148
D27	Seal, metal clad	NV261/261HD (front input shaft)	1	99-06 12547466	205-18878
D28	Seal, metal clad	NV261/261HD (front output shaft)	1	99-06 12474947	TC149-142
D29	Seal, metal clad	NV261/261HD (shift shaft)	1	99-06 7410	205-7410
D30	Seal, metal clad (rubber coated)(w/boot)	NV261 (rear output shaft)	1	99-06 12547638	TC236-142
D30	Seal, metal clad	NV261HD/SHD (rear output shaft)	1	01-06 12478093	205-22029
<b>FILTERS</b>					
B35	Filter, oil screen	NV261/NV261HD	1	99-06 15547432	TC241-050
<b>BUSHINGS</b>					
D57	Bushing	NV261 (rear extension housing)	1	99-06 15665313	WT297-62
D57	Bushing	NV261HD (extension housing)	1	01-06 89059588	TC263-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A65	Bearing, ball .628" 3.148" od 1.970" id	NV261/261HD (front input shaft)	1	99-06 12547482	6010N
A65	Bearing, ball .937" 3.148" od 1.970" id	NV261SHD (front input shaft)	1	01-06 04338891	04338891
A70	Bearing, caged (cup)	NV261/261HD (input shaft) (rear)	1	99-06 ZN1174	TC241D-138
B74	Bearing, ball .708" 1.565" id 3.148" od	NV261/261HD (rear output shaft)	1	99-06 12472968	6208N
B74	Bearing, ball .710" 1.615" id 3.145" od	NV261HD (rear output shaft)	1	01-06 12478090	TC261-135
C76	Bearing, ball .628" 3.148" od 1.970" id	NV261/261HD (front output shaft)(front)	1	99-06 12547482	6010N
C78	Bearing, caged (cup) 2 9/32" od	NV261/261HD (front output shaft )(rear)	1	99-06 B5020	04269185
D81	Bearing, caged .372" .752" id 1.005" od	NV261/261HD (shift shaft)(open)	2	99-06 BA-126Z	TC261-136
<b>HARD PARTS</b>					
A93	Gear, input (27 splines)	NV261/NV261HD (4L60E)	1	99-06 NV25890	TC261-150
A93	Gear, input (29 splines)	NV261/NV261HD (Allison)	1	99-06 NV43996	TC261-151
A93	Gear, input (32 splines)	NV261/NV261HD (4L80E)	1	99-06 NV42740	TC261-152
A95	Gear, planetary (wide teeth)	6 pinion gears	1	99-06 NV16550	TC241-160
A95	Gear, planetary (wide teeth)	6 pinion gears	1	99-06 AE	TC241-160-R
A95	Gear, planetary (narrow teeth)	6 pinion gears	1	99-06 NV17869	TC241-161
A95	Gear, planetary (narrow teeth)	6 pinion gears	1	99-06 AE	TC241-161-R
A96	Hub, range shift 2.415" oh 2.200" od	NV261/NV261HD	1	99-06 NV-27761	TC231-120
B98	Spring, synchronizer (mode)(small)	NV261/NV261HD	2	99-06 14071702	04329524-R
B99	Hub, synchronizer inner (mode)	NV261/NV261HD	1	99-06 NV24271	TC261-192
B100	Strut, synchronizer	NV261/NV261HD	3	99-06 14037922	04446459-R
B102	Ring, inner synchronizer	NV261/NV261HD	1	99-06 NV27722	TC261-113
B103	Ring, middle synchronizer (friction)	NV261/NV261HD	1	99-06 NV21635	TC261-115
B104	Ring, outer synchronizer	NV261/NV261HD	1	99-06 NV26081	TC261-114
B105	Sleeve, synchronizer (mode slider)	NV261/NV261HD	1	99-06 NV41061	TC261-190
B107	Hub, clutch/sprocket (1-piece)	NV261/NV261HD (drive sprocket)	1	99-06 88962335	TC263-180
B110	Gear, sprocket 1.250" wide	NV261/NV261HD (drive)	1	99-06 NV31269	TC261-181
B110	Sprocket, 1.500" wide 47T	NV261/NV261HD (drive)	1	99-06 NV21965	TC261-182
B110	Sprocket, 1.500" wide 40T	NV261/NV261HD (drive)	1	99-06 NV21966	TC261-183
B114	Mainshaft, 32 spline w/4L80E	NV261/NV261HD (49 spline pump)	1	99-06 NV45207	TC263-190
B114	Mainshaft, 31 spline w/Allison	NV261/NV261HD (49 spline pump)	1	99-06 NV27719	TC263-191





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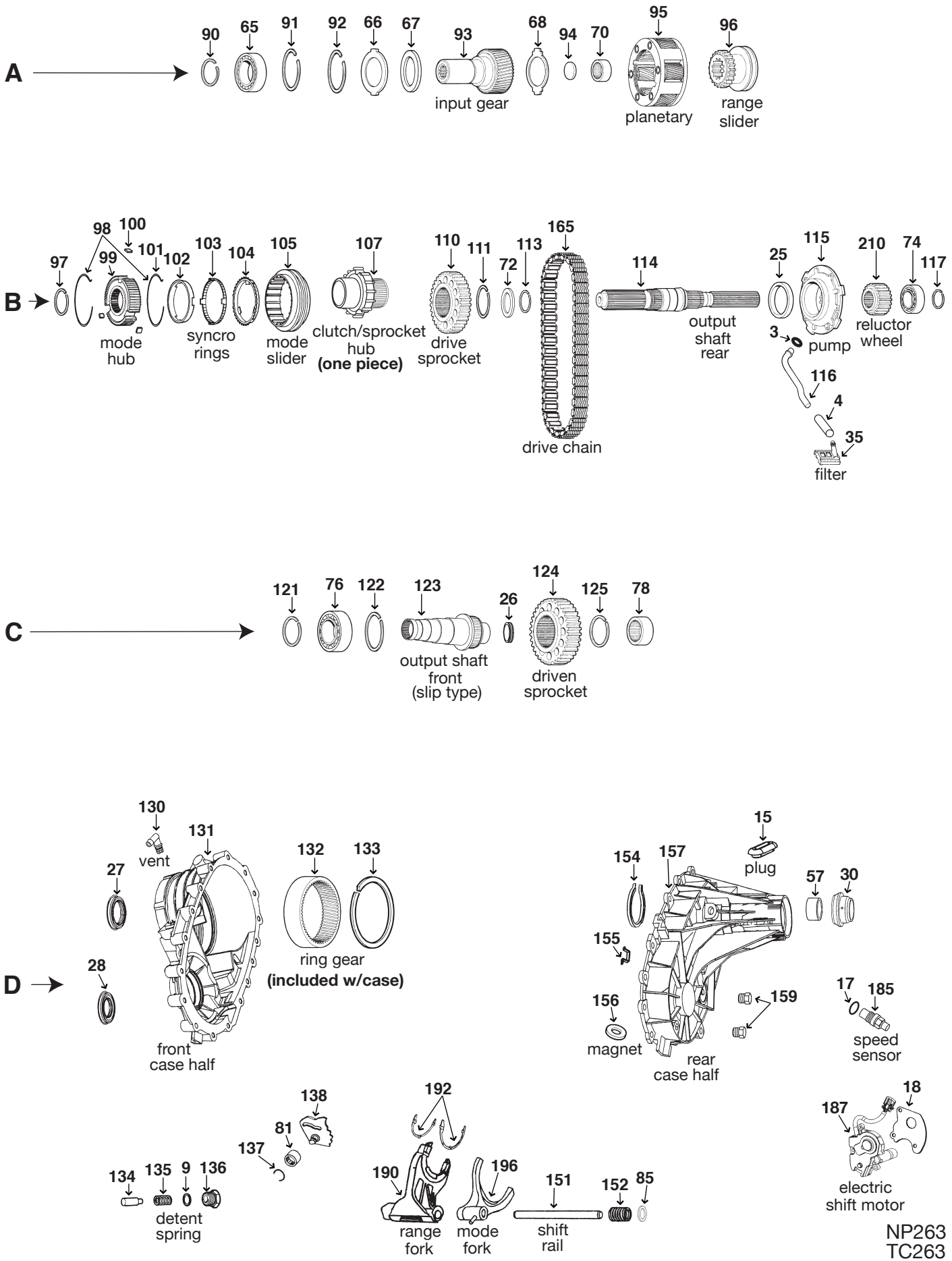
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NP263  
TC263



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	NV263	1	01-09	AE TK-261
n/i	Kit, bearing/gasket/seal	NV263HD	1	01-09	AE TK-261A
n/i	Kit, bearing/gasket/seal	NV263SHD	1	01-09	AE TK-261B
n/i	Kit, gasket/seal	NV263/NV263HD	1	01-09	AE K105-948
n/i	Kit, small parts	NV263/NV263HD	1	01-09	AE SP261-50
<b>GASKETS AND RUBBER COMPONENTS</b>					
B3	O'ring	filter tube to pump	1	01-09	AS109 TC231-018
n/i	Gasket (6-bolt holes)	extension housing to adapter	1	01-09	24242395 13589
<b>METAL CLAD SEALS</b>					
B25	Seal, metal clad	NV263 (oil pump housing)	1	01-09	12473224 205-22306
B25	Seal, metal clad	NV263/NV263HD (oil pump housing)	1	01-09	15547430 TC261-148
B25	Seal, metal clad	NV263HD (oil pump housing)	1	01-09	12478088 TC263-148
D27	Seal, metal clad	NV263/NV263HD (front input shaft)	1	01-09	12547466 205-18878
D28	Seal, metal clad	NV263/NV263HD (front output shaft)	1	01-09	12474947 TC149-142
D29	Seal, metal clad	NV263/NV263HD (shift shaft)	1	01-09	CR-7410 205-7410
D30	Seal, metal clad (rubber coated)(w/boot)	NV263 (rear output shaft)	1	01-09	12547638 TC236-142
D30	Seal, metal clad	NV263HD/263SHD (rear output shaft)	1	01-09	12478093 205-22029
<b>FILTERS</b>					
B35	Filter, oil screen	NV261/NV263HD	1	01-09	15547432 TC241-050
<b>BUSHINGS</b>					
D57	Bushing	NV263 (rear extension housing)	1	01-09	15665313 WT297-62
D57	Bushing	NV263HD (extension housing)	1	01-09	89059588 TC263-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A65	Bearing, ball .628" 3.148" od 1.970" id	NV263/NV263HD (front input shaft)	1	01-09	12547482 6010N
A65	Bearing, ball .937" 3.148" od 1.970" id	NV263SHD (front input shaft)	1	01-09	04338891 04338891
A70	Bearing, caged (cup)	NV263/NV263HD (input shaft) (rear)	1	01-09	ZN1174 TC241D-138
B74	Bearing, ball .708" 1.565" id 3.148" od	NV263/NV263HD (rear output shaft)	1	01-09	12472968 6208N
B74	Bearing, ball .710" 1.615" id 3.145" od	NV263HD (rear output shaft)	1	01-09	12478090 TC261-135
C76	Bearing, ball .628" 3.148" od 1.970" id	NV263/NV263HD (front output shaft)(front)	1	01-09	12547482 6010N
C78	Bearing, caged (cup) 2 9/32" od	front output shaft (rear)	1	01-09	B5020 04269185
D81	Bearing, caged .372" .752" id 1.005" od	NV263/NV263HD (shift shaft)(open)	2	01-09	BA-126Z TC261-136
<b>HARD PARTS</b>					
A93	Gear, input (27 splines)	NV263/NV263HD (4L60E)	1	01-09	NV25890 TC261-150
A93	Gear, input (29 splines)	NV263/NV263HD (Allison)	1	01-09	NV43996 TC261-151
A93	Gear, input (32 splines)	NV263/NV263HD (4L80E)	1	01-09	NV42740 TC261-152
A95	Gear, planetary (wide teeth)	6 pinion gears	1	01-09	NV16550 TC241-160
A95	Gear, planetary (wide teeth)	6 pinion gears	1	01-09	AE TC241-160-R
A95	Gear, planetary (narrow teeth)	6 pinion gears	1	01-09	NV17869 TC241-161
A95	Gear, planetary (narrow teeth)	6 pinion gears	1	01-09	AE TC241-161-R
A96	Hub, range w/.366" fork groove	NV263/NV263HD	1	01-09	NV43681 TC263-120
B98	Spring, synchronizer (mode)(small)	NV263/NV263HD	2	01-09	14071702 04329524-R
B99	Hub, synchronizer inner (mode)	NV263/NV263HD	1	01-09	NV24271 TC261-192
B100	Strut, synchronizer	NV263/NV263HD	3	01-09	14037922 04446459-R
B102	Ring, inner synchronizer	NV263/NV263HD	1	01-09	NV27722 TC261-113
B103	Ring, middle synchronizer (friction)	NV263/NV263HD	1	01-09	NV21635 TC261-115
B104	Ring, outer synchronizer	NV263/NV263HD	1	01-09	NV26081 TC261-114
B105	Sleeve, synchronizer (mode slider)	NV263/NV263HD	1	01-09	NV41061 TC261-190
B107	Hub, clutch/sprocket (1-piece)	NV263/NV263HD (drive sprocket)	1	01-09	88962335 TC263-180
B110	Gear, sprocket 1.250" wide	NV263/NV263HD (drive)	1	01-09	NV31269 TC261-181
B110	Sprocket, 1.500" wide 47T	NV263/NV263HD (drive)	1	01-09	NV21965 TC261-182
B110	Sprocket, 1.500" wide 40T	NV263/NV263HD (drive)	1	01-09	NV21966 TC261-183
B114	Mainshaft, 32 spline w/4L80E	NV263/NV263HD	1	01-09	NV45207 TC263-190
B114	Mainshaft, 31 spline w/Allison	NV263/NV263HD/SHD	1	01-09	NV47936 TC263-191



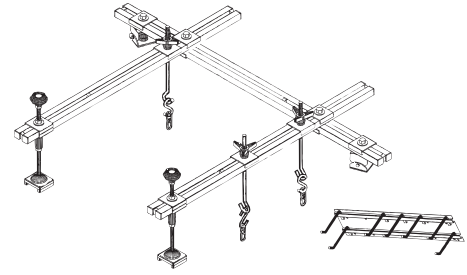
**NV263C•263S•NV263XHD•263**

**NV263C•263S•NV263XHD**

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>HARD PARTS (CONTINUED)</b>					
B114	Mainshaft, 32 spline	1	01-09	NV27718	<b>TC263-192</b>
B115	Pump, oil assembly	1	01-09	NV16686	<b>TC261-200</b>
B115	Pump, oil assembly	1	01-09	NV25904	<b>TC263-200</b>
C123	Shaft, front output (slip-on yoke)	1	01-09	AE	<b>TC261-173-R</b>
C124	Gear, sprocket 1.250" wide	1	01-09	NV31269	<b>TC261-181</b>
C124	Sprocket, 1.500" wide 47T	1	01-09	NV21965	<b>TC261-182</b>
C124	Sprocket, 1.500" wide 40T	1	01-09	NV21966	<b>TC261-183</b>
D131	Case, half (front) casting # 30601	1	01-09	NV45544	<b>T263-223</b>
D131	Case, half (front) casting # 30601	1	01-09	NV45545	<b>T263-224</b>
D154	Snap ring (2-extended ears)	1	01-09	12547637	<b>TC246-210</b>
D155	Clip, oil pump wear	1	01-09	NV26237	<b>TC263-204</b>
D155	Clip, oil pump wear (Sonnax)	1	01-09	100246-01	<b>SON-100246-01</b>
D157	Case, half (rear)	1	01-09	NV30961	<b>TC263-225</b>
D157	Case, half (rear)	1	01-09	NV25900	<b>TC263-226</b>
n/i	Plate, pump repair wear	1	01-09	BRNY	<b>ADV-BRNY</b>
<b>TRANSFER CASE CHAINS</b>					
C58	Chain, drive 98 links 1.500" wide (RJ)	1	01-09	12384954	<b>HV-069</b>
C58	Chain, drive 98 links 1.250" wide (RJ)	1	01-09	12474602	<b>HV-072</b>
C58	Chain, drive 84 links 1.500" wide (RP)	1	01-09	HV-074	<b>HV-074</b>
<b>ELECTRICAL COMPONENTS</b>					
D185	Sensor, speed	1	01-09	15547452	<b>05-117</b>
D187	Motor, electric shift	1	01-02	12478096	<b>600-907</b>
D187	Motor, electric shift	1	03-09	88962312	<b>600-810</b>
<b>SHIFT FORKS AND PADS</b>					
D190	Fork, range (w/o spring .366" groove)	1	01-09	12478097	<b>TC263-123</b>
D190	Fork, range (w/spring .366" groove)	1	01-09	NV43682	<b>TC263-123A</b>
D192	Pad, fork (nylon)	2	01-09	NV37284	<b>TC261-28</b>
D196	Fork, mode shift	1	01-09	12473219	<b>TC261-124</b>
<b>SPEEDO GEARS</b>					
B210	Gear, reluctor	1	01-09	n/a	<b>TC261-270</b>
<b>NOTES</b>					

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)



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



012-126 top support bracket (9)



012-125 lower front leg bracket (2)



012-124 thrust bearing (3)



012-121 wall hanger (1)



012-109 square poly plug (12)



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



012-123 front leg rubber pad (2)



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



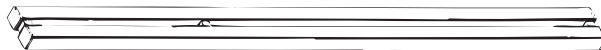
012-108 wall hanger peg (7)



012-117 j-hook handle (3)



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



012-106 side cross bar (2)

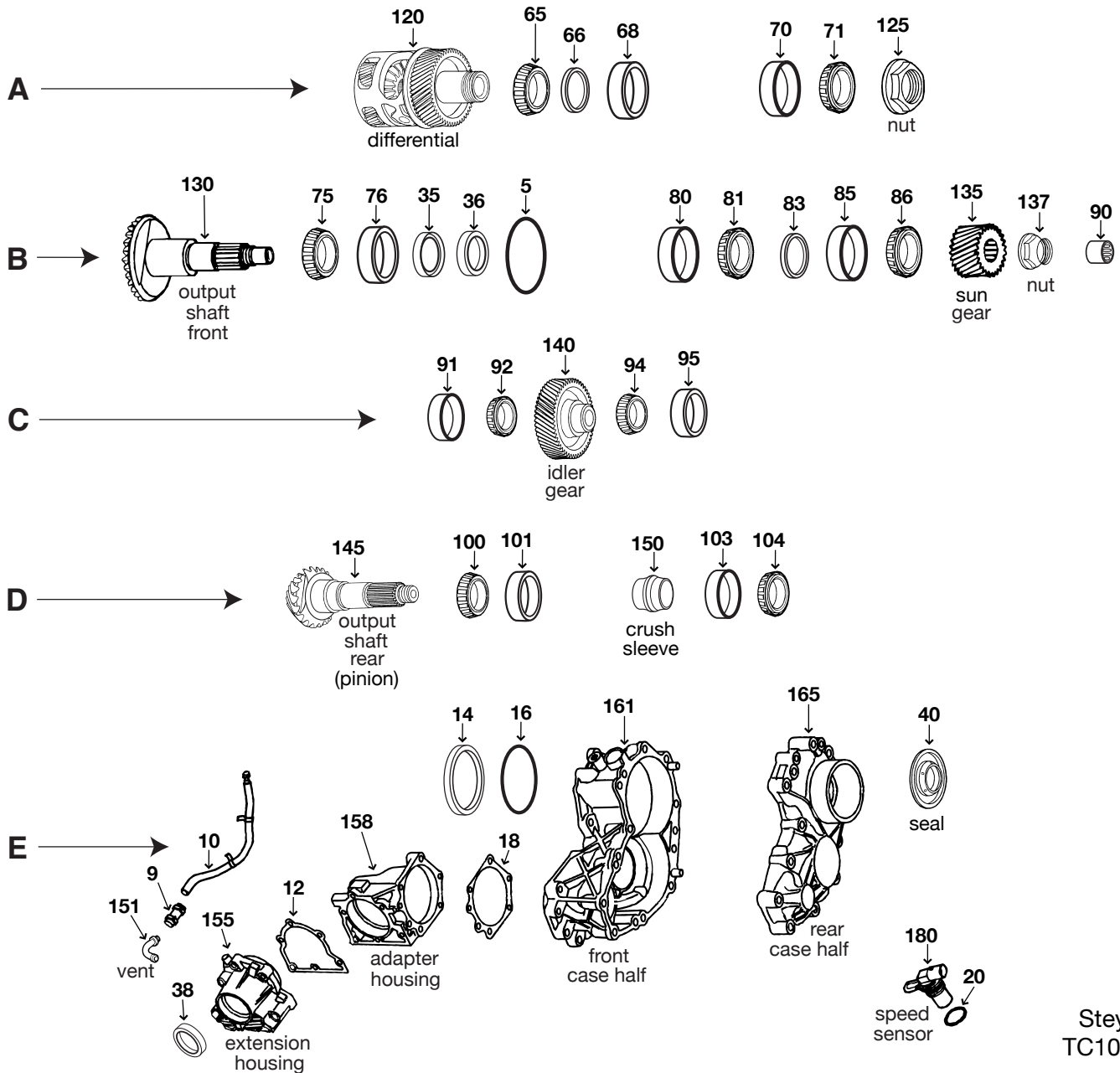


012-122 front leg handle (2)



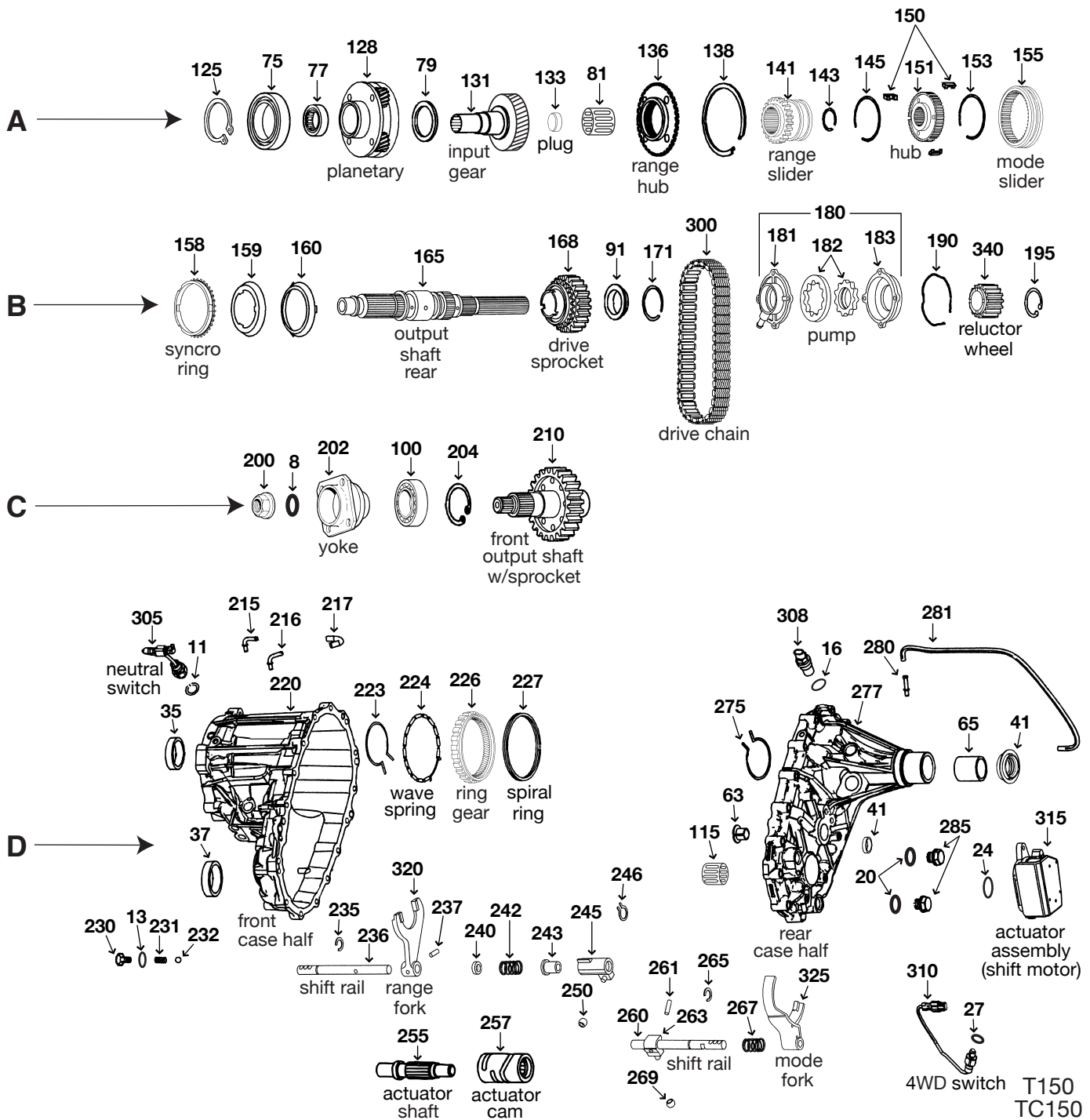
012-107 cross bar (1)

all parts are sold separately



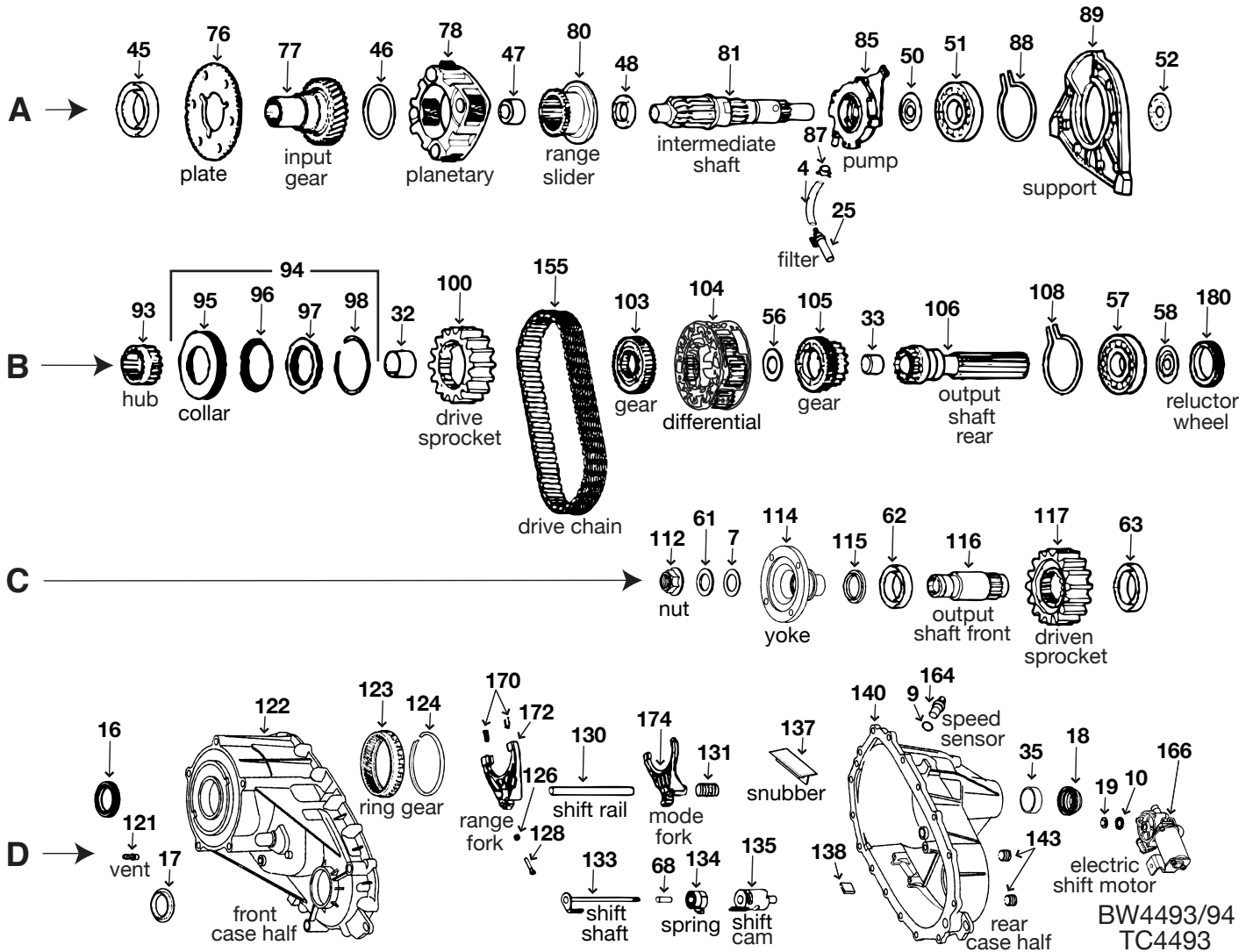
Steyr  
TC1008

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, gaskets/seals Steyr	1	97-08	FDB-4403	K105-984
<b>METAL CLAD SEALS</b>					
B35	Seal, metal clad front output shaft	1	97-08	B37087	TC1008-140
B36	Seal, reflector dam dam seal	1	97-08	B32366	TC1008-142
E38	Seal, metal clad rear extension seal	1	97-08	12571295	TC1008-144
E40	Seal, metal clad right axle seal (passenger side)	1	97-08	12571296	TC1008-145
<b>NOTES</b>					



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, gasket/seal	1	02-10	n/a	K106-905
<b>ELECTRICAL COMPONENTS</b>					
D315	Motor, electric shift	1	02-10	98158125	600-813

**NOTES**



BW4493/94  
TC4493

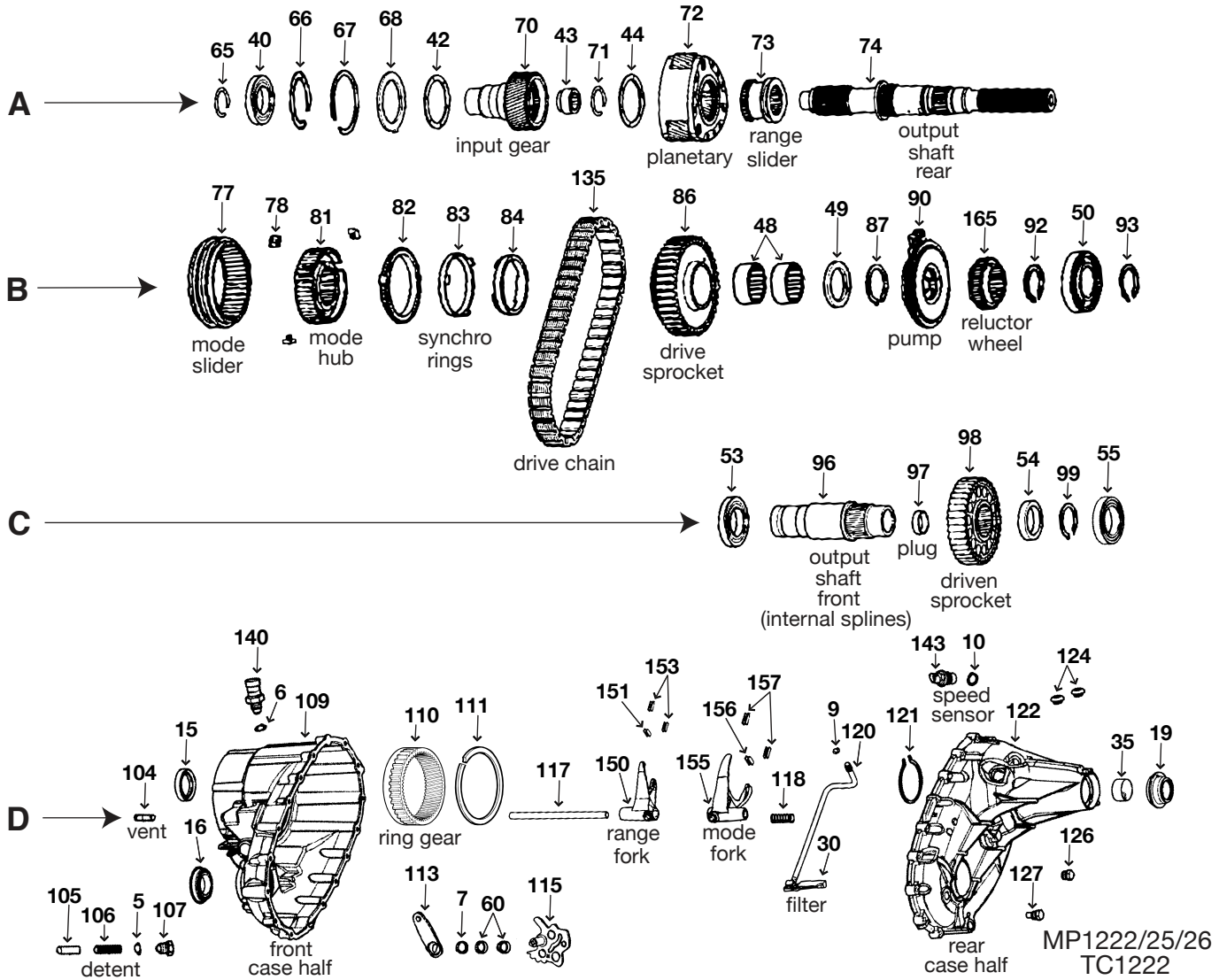
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal			BW4493•BW4494	1 06-10 n/a TK-4493
n/i	Kit, gasket/seal			BW4493•BW4494	1 06-10 n/a K106-908
<b>METAL CLAD SEALS</b>					
D16	Seal, metal clad	1	06-10	88996656	TC4476-140
D17	Seal, metal clad	1	06-10	15635532	TC4493-142
D18	Seal, metal clad	1	06-10	89059495	TC4493-144
<b>FILTERS</b>					
B25	Filter, oil	1	06-10	88984525	TC4493-050
<b>BUSHINGS</b>					
D35	Bushing	1	06-10	19132802	TC4493-162
B32	Bushing	1	06-10	19168732	TC4493-159
B33	Bushing	1	06-10	19168733	TC4493-160
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A45	Bearing, ball	1	06-10	89059519	TC4493-131
A47	Bearing, caged (open)	1	06-10	12334624	TC4493-133
A51	Bearing, ball	1	06-10	88984506	TC4493-136
B57	Bearing, ball	1	06-10	89984506	TC4493-136
C62	Bearing, ball	1	06-10	89059520	TC4493-138
C63	Bearing, ball	1	06-10	89059518	TC4493-139

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>HARD PARTS</b>						
A76	Plate, retainer	BW4493/BW4494	1	06-10	n/a	TC4493-170
A77	Gear, front input (NR4)	BW4493	1	06-10	88984534	TC4493-172
A77	Gear, front input (NR6)	BW4494	1	06-10	89059530	TC4494-172
A78	Gear, planetary assembly (NR4)	BW4493 (includes #76/77/46)	1	06-10	89059552	TC4493-175
A78	Gear, planetary assembly (NR6)	BW4494 (includes #76/77/46)	1	06-10	89059555	TC4494-175
A80	Hub, range (NR4)	BW4493	1	06-10	88996561	TC4493-178
A80	Hub, range (NR6)	BW4494	1	06-10	89059529	TC4494-178
A81	Shaft, intermediate (NR4)	BW4493	1	06-10	89059536	TC4493-180
A81	Shaft, intermediate (NR6)	BW4494	1	06-10	89059554	TC4494-180
A85	Pump assembly	BW4493/BW4494	1	06-10	89059682	TC4493-185
A89	Support, center	BW4493/BW4494	1	06-10	89059544	TC4493-188
B93	Hub, mode	BW4493/BW4494	1	06-10	88984537	TC4493-190
B94	Collar, main drive	BW4493/BW4494	1	06-10	89059548	TC4493-192
B100	Gear, drive sprocket	BW4493/BW4494	1	06-10	19207480	TC4493-195
B103	Gear, front sun	BW4493/BW4494	1	06-10	88984523	TC4493-198
B104	Carrier, differential assembly	BW4493/BW4494	1	06-10	19210917	TC4493-200
B105	Gear, rear sun	BW4493/BW4494	1	06-10	88984524	TC4493-205
B106	Shaft, rear output	BW4493/BW4494	1	06-10	19168725	TC4493-208
C116	Shaft, front output	BW4493/BW4494	1	06-10	89059542	TC4493-212
C117	Gear, driven sprocket	BW4493/BW4494	1	06-10	19207472	TC4493-215
D122	Housing, front case	BW4493/BW4494	1	06-10	19177647	TC4493-220
D123	Gear, planetary ring	BW4493	1	06-10	88984534	TC4493-225
D123	Gear, planetary ring	BW4494	1	06-10	89059530	TC4494-225
D133	Shaft, shift	BW4493/BW4494	1	06-10	89059539	TC4493-235
D134	Spring, shift control	BW4493/BW4494	1	06-10	88984497	TC4493-237
D135	Cam, shift control	BW4493/BW4494	1	06-10	88996628	TC4493-238
D137	Snubber, chain	BW4493/BW4494	1	06-10	19151456	TC4493-240
D140	Housing, rear case	BW4493/BW4494	1	06-10	19168517	TC4493-255
<b>TRANSFER CASE CHAINS</b>						
B155	Chain, drive 70 links 1.500" wide	BW4493/BW4494	1	06-10	89059571	HV-055
<b>ELECTRICAL COMPONENTS</b>						
D166	Motor, electric shift	BW4493•BW4494	1	06-10	89059688	600-911
<b>SHIFT FORKS AND PADS</b>						
D170	Pad, shift fork (nylon)	range	2	06-10	89060050	TC1356-28
D172	Fork, range shift	BW4493/BW4494	1	06-10	19178136	TC4493-123
D174	Fork, mode shift	BW4493/BW4494	1	06-10	19180438	TC4493-124
<b>SPEEDO GEARS</b>						
B180	Gear, speedo reductor	BW4493/BW4494	1	06-10	88984522	TC4493-270
<b>NOTES</b>						



MP1222LD•1225HD•1226SHD•1222•1225•1226

MP1222LD•1225HD•1226SHD



MP1222/25/26  
TC1222

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	07-11	n/a	TK-1222
n/i	Kit, gasket/seal	1	07-11	n/a	K106-901
<b>METAL CLAD SEALS</b>					
D15	Seal, metal clad	1	07-11	19133156	TC1625-129
D16	Seal, metal clad	1	07-11	19133157	TC1625-130
D19	Seal, metal clad	1	07-11	19133150	TC1222-134
<b>FILTERS</b>					
D30	Filter, with pickup tube	1	07-11	19133120	TC1625-050
<b>BUSHINGS</b>					
D35	Bushing	1	07-11	89059588	TC263-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A40	Bearing, ball	1	07-11	19133006	TC1625-138
A43	Bearing, caged (cup)	1	07-11	19132984	TC1625-142
A43	Bearing, caged (cup)	1	07-11	19132983	TC1225-142
B48	Bearing, caged (open)	2	07-11	19133111	TC1625-143
B50	Bearing, ball	1	07-11	19133128	TC1625-145
B50	Bearing, ball	1	07-11	19133127	TC1225-145
C53	Bearing, ball	1	07-11	19133136	TC1625-148
C54	Washer, spacer	1	07-11	19169064	TC1625-147
C55	Bearing, ball	1	07-11	19133136	TC1625-148

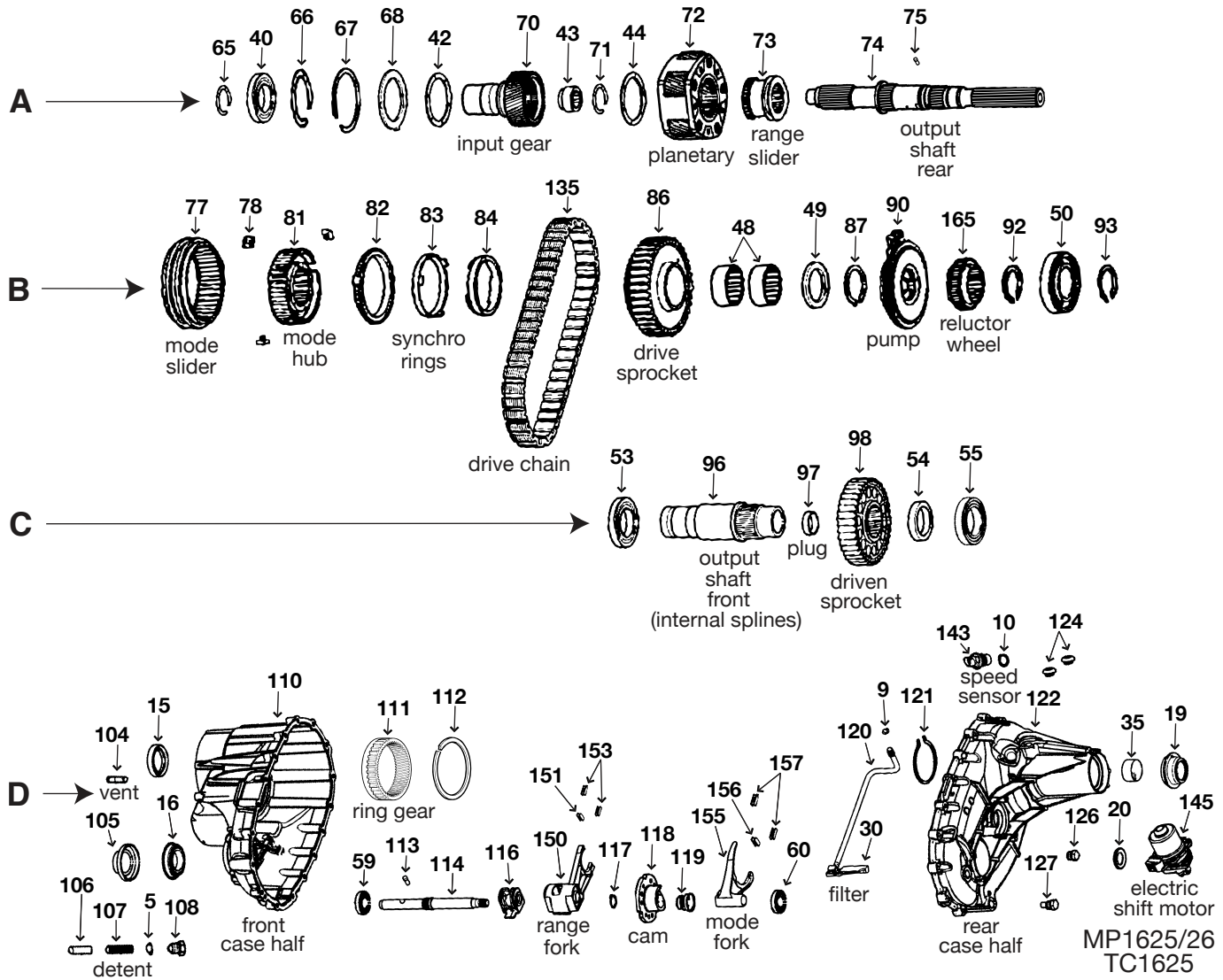
# MP1222LD•1225HD•1226SHD•1222•1225•1226

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)</b>					
D60	Bearing, caged (open) shift shaft	2	07-11	19133015	TC1225-149
<b>HARD PARTS</b>					
A70	Gear, front input (27 splines)	4L60E	1	07-11	19132977 TC1222-150
A70	Gear, front input (32 splines)	6L80E	1	07-11	19132978 TC1222-151
A70	Gear, front input (29 splines)	6L90E	1	07-11	19132979 TC1225-150
A72	Gear, planetary assembly	MP1222 (3 pinion gears)	1	07-11	19132986 TC1222-153
A72	Gear, planetary assembly	MP1225/MP1226 (5 pinion gears)	1	07-11	19132987 TC1625-153
A73	Collar, range sleeve (hub)	MP122/MP1225/MP1226	1	07-11	19133055 TC1625-155
A74	Shaft, rear output (32 splines)	MP1222	1	07-11	19133061 TC1222-157
A74	Shaft, rear output (31 splines)	MP1225/MP1226	1	07-11	19133062 TC1225-157
B77	Sleeve, outer synchronizer	MP1222/MP1225/MP1226	1	07-11	19133094 TC1625-159
B78	Inserts, synchronizer	MP1222/MP1225/MP1226	3	07-11	19133095 TC1625-161
B81	Hub, inner synchronizer	MP1222/MP1225/MP1226	1	07-11	19133093 TC1625-162
B82	Ring, outer synchronizer	MP1222/MP1225/MP1226	1	07-11	19133208 TC1625-164
B83	Ring, middle synchronizer	MP1222/MP1225/MP1226	1	07-11	19133208 TC1625-165
B84	Ring, inner synchronizer	MP122/MP1225/MP1226	1	07-11	19133208 TC1625-166
B86	Gear, drive sprocket (1.250" chain)	MP1222	1	07-11	19133102 TC1222-170
B86	Gear, drive sprocket (1.500" chain)	MP1225/MP1226	1	07-11	19133103 TC1625-170
B90	Pump, oil	MP1222/MP1225/MP1226	1	07-11	19133114 TC1222-175
C96	Shaft, front output	MP1222/MP1225/MP1226	1	07-11	19169062 TC1222-180
C98	Gear, driven sprocket (1.250" chain)	MP1222	1	07-11	19133134 TC1222-182
C98	Gear, driven sprocket (1.500" chain)	MP1225/MP1226	1	07-11	19133135 TC1625-182
D109	Housing, front case	MP1222/MP1225/MP1226	1	07-11	19133000 TC1222-190
D110	Gear, planetary ring	MP1222/MP1225/MP1226	1	07-11	19133000 TC1625-192
D115	Lever, shift shaft	MP1222/MP1225/MP1226	1	07-11	19133016 TC1222-202
D117	Shaft, shift	MP1222/MP1225/MP1226	1	07-11	19133046 TC1222-196
D122	Housing, rear case	MP1222/MP1225/MP1226	1	07-07	19169066 TC1222-215
D122	Housing, rear case	MP1222/MP1225/MP1226	1	07-11	19169067 TC1222-216
<b>TRANSFER CASE CHAINS</b>					
B135	Chain, drive 7/16 X 1.125"	MP1222	1	07-11	19133131 TC1222-280
B135	Chain, drive 7/16 X 1.500"	MP1225/MP1226	1	07-11	19133130 TC1625-280
<b>SHIFT FORKS AND PADS</b>					
D150	Fork, shift range	range	1	07-11	19169061 TC1222-123
D151	Pad, shift fork (middle)	range	1	07-11	19133033 TC1625-028
D153	Pad, shift fork (ends)	range	2	07-11	19133033 TC1625-029
D155	Fork, shift mode	mode	1	07-07	19133050 TC1222-124
D155	Fork, shift mode	mode	1	08-11	19209164 TC1222-125
D156	Pad, shift fork (middle)	mode	1	07-10	19133044 TC1625-030
D157	Pad, shift fork (ends)	mode	2	07-10	19133044 TC1625-031
<b>SPEEDO GEARS</b>					
B165	Gear, reluctor wheel	MP1222/MP1225/MP1226	1	07-11	19133124 TC1625-270
<b>NOTES</b>					

MP1222LD•1225HD•1226SHD

MP1625HD•1626SHD•1625•1626

MP1625HD•1626SHD



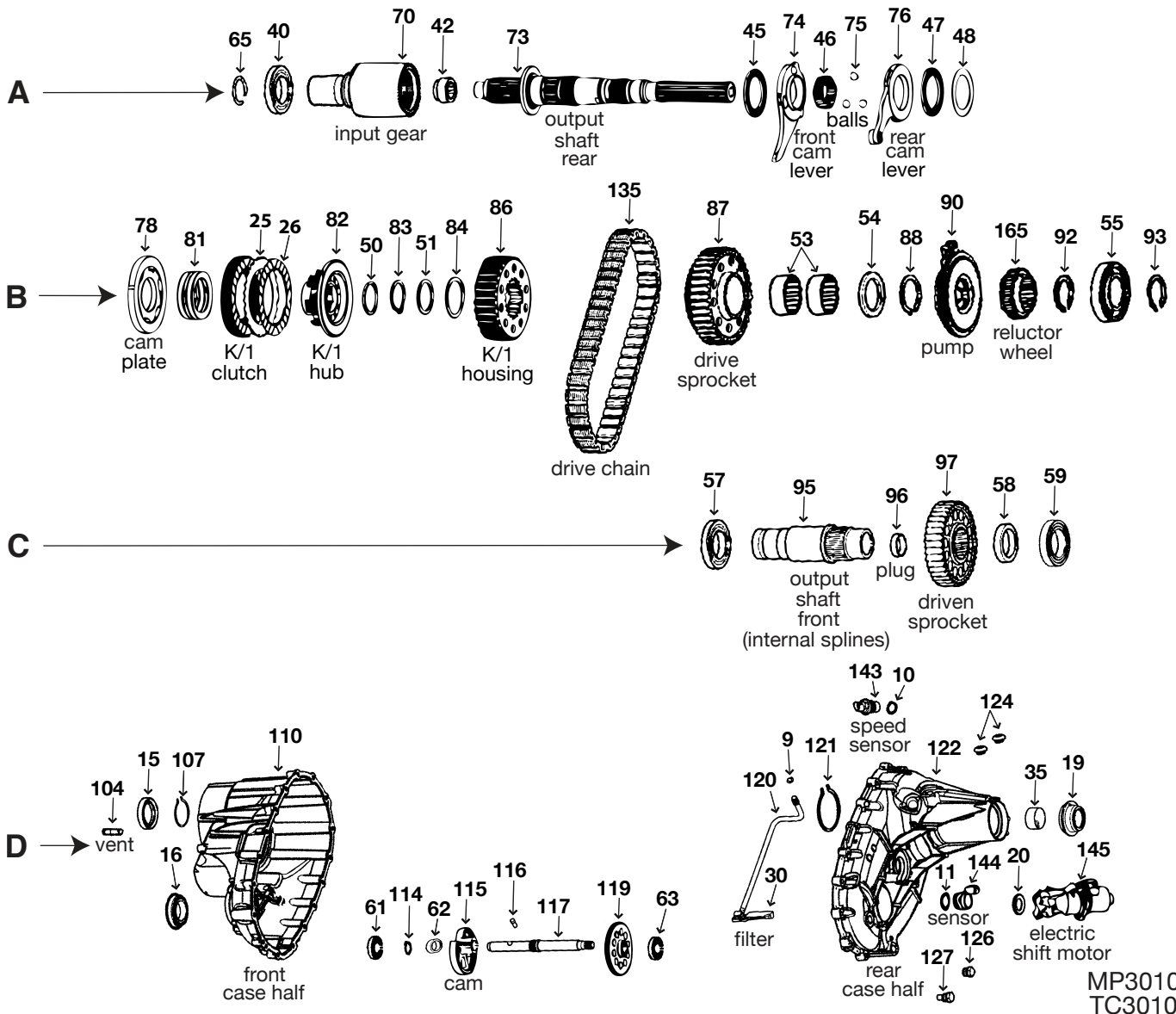
MP1625/26  
TC1625

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	07-11	n/a	TK-1625
n/i	Kit, gasket/seal	1	07-11	n/a	K106-907
<b>METAL CLAD SEALS</b>					
D15	Seal, metal clad	1	07-11	19133155	TC1625-128
D15	Seal, metal clad	1	07-11	19133156	TC1625-129
D16	Seal, metal clad	1	07-11	19133157	TC1625-130
D19	Seal, metal clad	1	07-11	24226707	TC1625-134
<b>FILTERS</b>					
D30	Filter, with pickup tube	1	07-11	19133120	TC1625-050
<b>BUSHINGS</b>					
D35	Bushing	1	07-11	89059588	TC263-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A40	Bearing, ball	1	07-08	19133006	TC1625-138
A40	Bearing, ball	1	09-11	19257408	TC1625-140
A43	Bearing, caged (cup)	1	07-11	19132984	TC1625-142
B48	Bearing, caged (open)	2	07-11	13133111	TC1625-143
B50	Bearing, ball	1	07-11	19133128	TC1625-145
C53	Bearing, ball	1	07-11	19133136	TC1625-148
C54	Washer, spacer	1	07-11	19169064	TC1625-147
C55	Bearing, ball	1	07-11	19133136	TC1625-148

MP1625HD•1626SHD•1625•1626

MP1625HD•1626SHD

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)</b>					
D59	Bearing, ball shift shaft (front)	1	07-11	19133010	TC1625-149
D60	Bearing, ball shift shaft (rear)	1	07-11	19133010	TC1625-149
<b>HARD PARTS</b>					
A70	Gear, input (29 splines)	1	07-11	19257419	TC1625-150
A72	Gear, planetary assembly	1	07-11	19132987	TC1625-153
A73	Collar, range sleeve (hub)	1	07-11	19133055	TC1625-155
A74	Shaft, rear output (31 splines)	1	07-11	19257403	TC1625-157
B77	Sleeve, outer synchronizer	1	07-11	19133094	TC1625-159
B78	Inserts, synchronizer	3	07-11	19133095	TC1625-161
B81	Hub, inner synchronizer	1	07-11	19133093	TC1625-162
B82	Ring, outer synchronizer	1	07-11	19133208	TC1625-164
B83	Ring, middle synchronizer	1	07-11	19133208	TC1625-165
B84	Ring, inner synchronizer	1	07-11	19133208	TC1625-166
B86	Gear, drive sprocket (1.500" chain)	1	07-11	19133103	TC1625-170
B90	Pump, oil	1	07-11	19257401	TC1625-175
C96	Shaft, front output	1	07-11	19133132	TC1625-180
C98	Gear, driven sprocket (1.500" chain)	1	07-11	19133135	TC1625-182
D110	Housing, front case	1	07-10	19132999	TC1625-190
D110	Housing, front case	1	11-11	19257420	TC1625-191
D111	Gear, planetary ring	1	07-11	19132999	TC1625-192
D114	Shaft, shift	1	07-11	19210805	TC1625-196
D118	Cam, shift	1	07-11	19210806	TC1625-202
D122	Housing, rear case	1	07-11	19133141	TC1625-215
<b>TRANSFER CASE CHAINS</b>					
B135	Chain, drive 7/16 X 1.500"	1	07-10	19133130	TC1625-280
<b>ELECTRICAL COMPONENTS</b>					
D145	Motor, electric shift	1	07-11	19258697	600-815
<b>SHIFT FORKS AND PADS</b>					
D150	Fork, range	1	07-11	19133031	TC1625-123
D151	Pad, shift fork (middle)	1	07-11	19133033	TC1625-028
D153	Pad, shift fork (ends)	2	07-11	19133033	TC1625-029
D155	Fork, mode	1	07-11	19133041	TC1625-124
D156	Pad, shift fork (middle)	1	07-11	19133044	TC1625-030
D157	Pad, shift fork (ends)	2	07-11	19133044	TC1625-031
<b>SPEEDO GEARS</b>					
B165	Gear, reductor wheel	1	07-10	19133124	TC1625-270
<b>NOTES</b>					

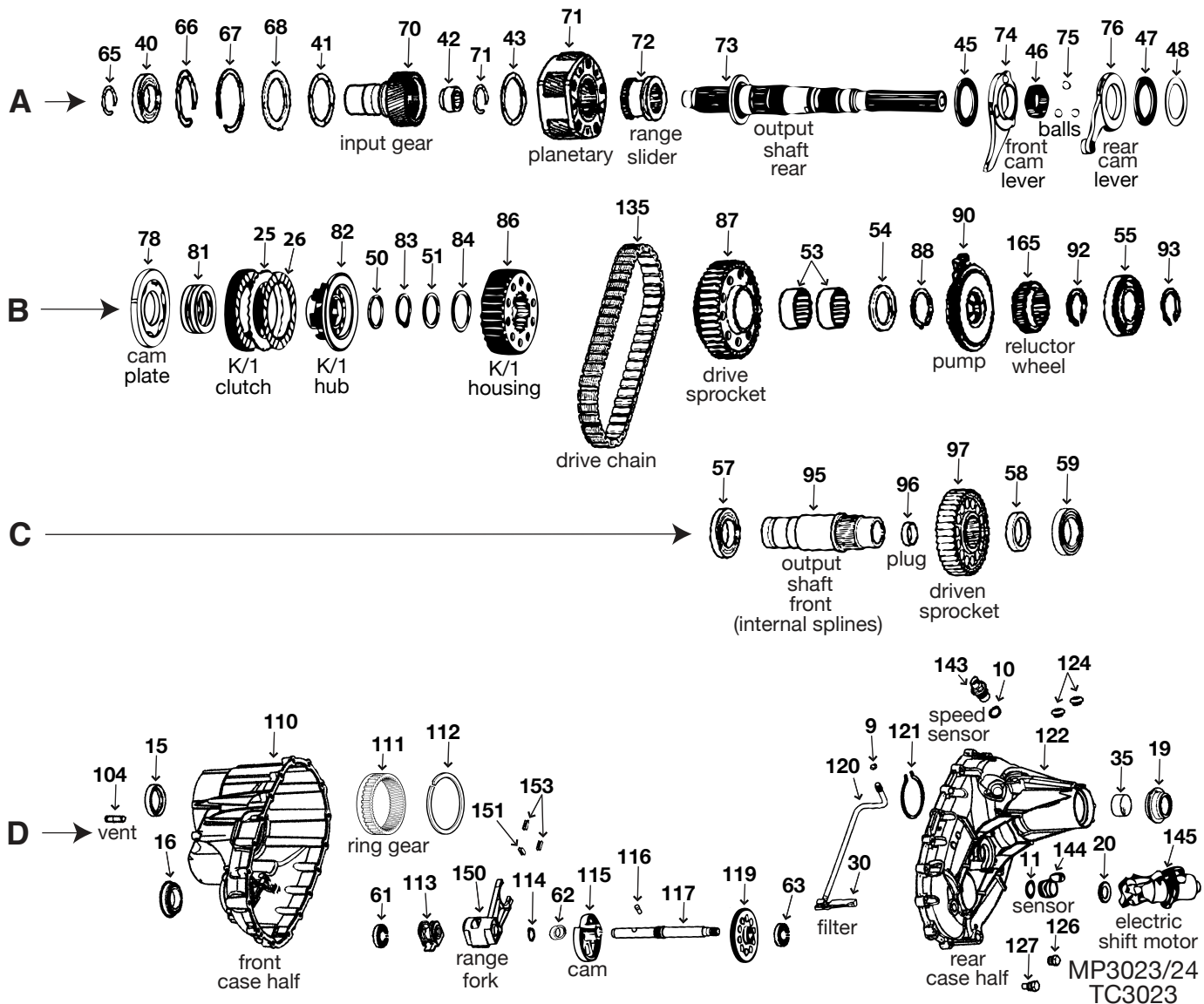


MP3010  
TC3010

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	11-12	AE	TK-3010
n/i	Kit, gasket/seal	1	11-12	AE	K106-909
<b>METAL CLAD SEALS</b>					
D15	Seal, metal clad	1	10-12	19133156	TC1625-129
D16	Seal, metal clad	1	10-12	19133157	TC1625-130
D19	Seal, metal clad	1	10-12	19133150	TC1222-134
<b>CLUTCH PLATES</b>					
B25	Steel plate	a/r	10-12	19133077	TC3023-103
B26	Lined plate	a/r	10-12	19133076	TC3023-104
<b>FILTERS</b>					
D30	Filter, with pickup tube	1	10-12	19133150	TC1625-050
<b>BUSHINGS</b>					
D35	Bushing	1	10-12	89059588	TC263-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A40	Bearing, ball	1	10-12	19133006	TC1625-138
A42	Bearing, caged (cup)	1	10-12	19132983	TC1225-142
A45	Bearing, thrust	1	10-12	19133063	TC3023-137
A46	Bearing, caged (open)	1	10-12	19133064	TC3023-138

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)</b>					
A47	Bearing, thrust	1	10-12	19133063	TC3023-137
B53	Bearing, caged (open)	1	10-12	19133111	TC1625-143
B55	Bearing, ball	1	10-12	19133127	TC1225-145
C57	Bearing, ball	1	10-12	13133136	TC1625-148
C58	Washer, spacer	1	10-12	19169064	TC1625-147
C59	Bearing, ball	1	10-12	13133136	TC1625-148
D61	Bearing, ball	1	10-12	19133015	TC1625-149
C63	Bearing, ball	1	10-12	19133015	TC1625-149
<b>HARD PARTS</b>					
A70	Gear, front input	1	10-12	19255997	TC3010-150
A73	Shaft, rear output (32 splines)	1	10-12	19178898	TC3023-158
A74	Lever, shift control (front)	1	10-12	19168254	TC3023-167
A75	Ball, steel shift control	3	10-12	19168257	TC3023-168
A76	Lever, shift control (rear)	1	10-12	19168255	TC3023-169
B78	Plate, pressure (cam)	1	10-12	19133073	TC3023-171
B81	Spring, K/1 clutch return	1	10-12	19133074	TC3023-172
B82	Hub, K/1 clutch	1	10-12	19133075	TC3023-173
B86	Housing, K/1 clutch	1	10-12	19133109	TC3023-179
B87	Sprocket, drive (1.250" chain)	1	10-12	19133205	TC3023-180
B90	Pump, oil	1	10-12	19133114	TC1222-175
C95	Shaft, front output	1	10-12	19133132	TC1625-180
C97	Gear, driven sprocket (1.250" chain)	1	10-12	19133134	TC1222-182
D110	Housing, front case	1	10-12	19255999	TC3010-190
D115	Cam, shift	1	10-12	19210806	TC1625-202
D117	Shaft, shift	1	10-12	19210805	TC1625-196
D119	Gear, shift control	1	10-12	19133138	TC3023-204
D122	Housing, rear case	1	10-12	19133139	TC3023-215
<b>TRANSFER CASE CHAINS</b>					
B135	Chain, drive 7/16 X 1.250"	1	10-12	19133130	TC3023-280
<b>ELECTRICAL COMPONENTS</b>					
D145	Motor, electric shift	1	10-12	19258696	600-814
<b>SPEEDO GEARS</b>					
B165	Gear, reluctor wheel	1	10-12	19133124	TC1625-270
<b>NOTES</b>					





ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
<b>REBUILDER KITS</b>					
n/i	Kit, bearing/gasket/seal	1	07-11	n/a	TK-3023
n/i	Kit, gasket/seal	1	07-11	n/a	K106-906
<b>METAL CLAD SEALS</b>					
D15	Seal, metal clad	1	07-11	19133155	TC1625-128
D16	Seal, metal clad	1	07-11	19133157	TC1625-130
D19	Seal, metal clad	1	07-11	24226707	TC1625-134
<b>CLUTCH PLATES</b>					
B25	Steel plate	a/r	07-11	19133077	TC3023-103
B26	Lined plate	a/r	07-11	19133076	TC3023-104
<b>FILTERS</b>					
D30	Filter, with pickup tube	1	07-11	19133120	TC1625-050
<b>BUSHINGS</b>					
D35	Bushing	1	07-11	89059588	TC263-162
<b>WASHERS/BEARINGS/RACES/SHIMS</b>					
A40	Bearing, ball	1	07-11	19133006	TC1625-138
A42	Bearing, caged (cup)	1	07-07	19132983	TC1225-142
A42	Bearing, caged (cup)	1	08-11	19132984	TC1625-142
A45	Bearing, thrust	1	07-11	19133063	TC3023-137
A46	Bearing, caged (open)	1	07-07	19133064	TC3023-138

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
<b>WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)</b>						
A46	Bearing, caged (open)	shift control lever	2	08-11	19133010	TC3023-139
A47	Bearing, thrust	shift control lever	1	07-11	19133063	TC3023-137
B53	Bearing, caged (open)	drive sprocket gear	2	07-11	19133111	TC1625-143
B55	Bearing, ball	rear output shaft	1	07-11	19133127	TC1225-145
C57	Bearing, ball	front output shaft (front)	1	07-11	19133136	TC1625-148
C58	Washer, spacer	front output shaft (rear)	1	07-11	19169064	TC1625-147
C59	Bearing, ball	front output shaft (rear)	1	07-11	19133136	TC1625-148
D61	Bearing, ball	shift shaft (front)	1	07-11	19133015	TC1625-149
D63	Bearing, ball	shift shaft (rear)	1	07-11	19133015	TC1625-149
<b>HARD PARTS</b>						
A70	Gear, front input (27 splines)	MP3023/MP3024	1	07-11	19132977	TC1222-150
A70	Gear, front input (32 splines)	MP3023/MP3024	1	07-11	19132978	TC1222-151
A70	Gear, front input (29 splines)	MP3023/MP3024	1	07-11	19132979	TC1225-150
A71	Gear, planetary assembly	3 pinion gears	1	07-11	19132986	TC1222-153
A71	Gear, planetary assembly	5 pinion gears	1	07-11	19132987	TC1625-153
A72	Collar, range sleeve (hub)	MP3023/MP3024	1	07-08	19133056	TC3023-155
A72	Collar, range sleeve (hub)	MP3023/MP3024	1	08-11	19133055	TC1625-155
A73	Shaft, rear output (27 splines)	MP3023/MP3024 (with 4-speed automatic)	1	07-08	19133059	TC3023-156
A73	Shaft, rear output (31 splines)	MP3023/MP3024 (with 6-speed automatic)	1	08-11	19133060	TC3023-157
A73	Shaft, rear output (32 splines)	MP3023/MP3024 (hybrid)	1	08-11	19178898	TC3023-158
A74	Lever, shift control (front)	MP3023/MP3024	1	07-11	19168254	TC3023-167
A75	Ball, steel shift control	MP3023/MP3024	3	07-11	19168257	TC3023-168
A76	Lever, shift control (rear)	MP3023/MP3024	1	07-11	19168255	TC3023-169
B78	Plate, pressure (cam)	MP3023/MP3024	1	07-11	19133073	TC3023-171
B81	Spring, K/1 clutch return	MP3023/MP3024	1	07-11	19133074	TC3023-172
B82	Hub, K/1 clutch	MP3023/MP3024	1	07-11	19133075	TC3023-173
B86	Housing, K/1 clutch	MP3023/MP3024	1	07-11	19133109	TC3023-179
B87	Sprocket, drive (1.250" chain)	MP3023/MP3024	1	07-11	19133205	TC3023-180
B87	Sprocket, drive (1.500" chain)	MP3023/MP3024	1	08-11	19133206	TC3023-181
B90	Pump, oil	MP3023/MP3024	1	07-11	19133114	TC1222-175
C95	Shaft, front output	MP3023/MP3024	1	07-11	19133132	TC1625-180
C97	Gear, driven sprocket (1.250" chain)	MP3023/MP3024	1	07-11	19133134	TC1222-182
C97	Gear, driven sprocket (1.500" chain)	MP3023/MP3024	1	08-11	19133135	TC1625-182
D110	Housing, front case	MP3023/MP3024	1	07-11	19132998	TC3023-190
D111	Gear, ring	MP3023/MP3024	1	07-11	19132998	TC3023-192
D115	Cam, shift	MP3023/MP3024	1	07-11	19210806	TC1625-202
D117	Shaft, shift	MP3023/MP3024	1	07-11	19210805	TC1625-196
D119	Gear, shift control	MP3023/MP3024	1	07-11	19133138	TC3023-204
D122	Housing, rear case	MP3023/MP3024	1	07-08	19133139	TC3023-215
D122	Housing, rear case	MP3023/MP3024	1	08-11	19133140	TC3023-216
<b>TRANSFER CASE CHAINS</b>						
B135	Chain, drive 7/16 X 1.250"	MP3023/MP3024	1	07-11	19133129	TC3023-280
B135	Chain, drive 7/16 X 1.500"	MP3023/MP3024	1	08-11	19133130	TC1625-280
<b>ELECTRICAL COMPONENTS</b>						
D145	Motor, electric shift	MP3023/MP3024HD	1	07-11	19258696	600-814
<b>SHIFT FORKS AND PADS</b>						
D150	Fork, range	MP3023/MP3024	1	07-11	19133031	TC1625-123
D151	Pad, shift fork (middle)	range	1	07-11	19133033	TC1625-028
D153	Pad, shift fork (ends)	range	2	07-11	19133033	TC1625-029
<b>SPEEDO GEARS</b>						
B165	Gear, reluctor wheel	MP3023/MP3024	1	07-11	19133124	TC1625-270
B165	Gear, reluctor wheel	MP3023/MP3024	1	07-11	19178899	TC3023-270

# LOCTITE®

## TRANSMISSION APPLICATIONS

Loctite® Blue Threadlocker  
Stick P/N 37614  
or Loctite® 242® Threadlocker  
P/N 37477  
Housing Bolts

Loctite® 620™ Bearing  
Mount P/N 38652  
Input/Output Shaft Seals

Loctite®  
ViperLube®  
P/N 37578  
P/N 37577  
Slip Yokes/  
U-joints

Loctite® Klean 'N  
Prime™ P/N 37509  
Surface Prep

Loctite® Blue Threadlocker  
Stick P/N 37614  
or Loctite® 242® Threadlocker  
P/N 37477  
Case Assembly Bolts

Loctite® Dielectric  
Tune-up Grease  
P/N 37535  
Plastic Electrical Plugs

Loctite® 609™  
Bearing Mount  
P/N 37483  
Case Dowell Pins

Loctite® Blue Threadlocker  
Stick P/N 37614  
or Loctite® 242®  
Threadlocker P/N 37477  
Crossmember Bolts

Loctite® 271™  
Threadlocker  
P/N 37479  
or Loctite® Red  
Threadlocker Stick  
P/N 37700  
Torque Converter Bolts

Loctite® Hi-Tack  
Gasket Sealant  
P/N 37553  
Hold Gasket on  
Transmission Oil Pan

Loctite® 262™  
Threadlocker  
P/N 37478  
Flywheel to Torque  
Converter Bolts

Loctite® Ready Gasket  
P/N 37510  
Replace Transmission  
Oil Pan Gasket

Loctite® 620™  
Bearing Mount  
P/N 38652  
Torque Converter Seal

Loctite® 518™ Gasket  
Maker P/N 37394  
Transmission Pan Gasket  
(Cast or Machined Pans)

Loctite® Blue Threadlocker  
Stick P/N 37614 or  
Loctite® 242® Threadlocker  
P/N 37477  
Transmission Pan Bolts

Loctite® 680™  
Bearing Mount  
P/N 37485  
Oil Dipstick Tube

