



Transfer Case Parts

AM General

GMC

Buick

Oldsmobile

Cadillac

Pontiac

Chevy

Saturn



3-Location to Serve You

A & Reds Transmission Parts
3737 West 29th South
Wichita, KS 67217
local 316-942-5300
fax: 316-942-8947
toll 800-835-1007
e-mail parts@areds.com
www.areds.com

A & Reds Transmission Parts
2000 Indiana Ave
Kansas City, MO 64127
local 816-483-7337
fax: 816-493-3109
toll 866-780-7337
e-mail parts@areds.com
www.areds.com

A & Reds Transmission Parts
2300 North Westport Ave
Sioux Falls, SD 57107
local 605-338-3800
fax: 605-338-3920
toll 888-215-3639
e-mail parts@areds.com
www.areds.com

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

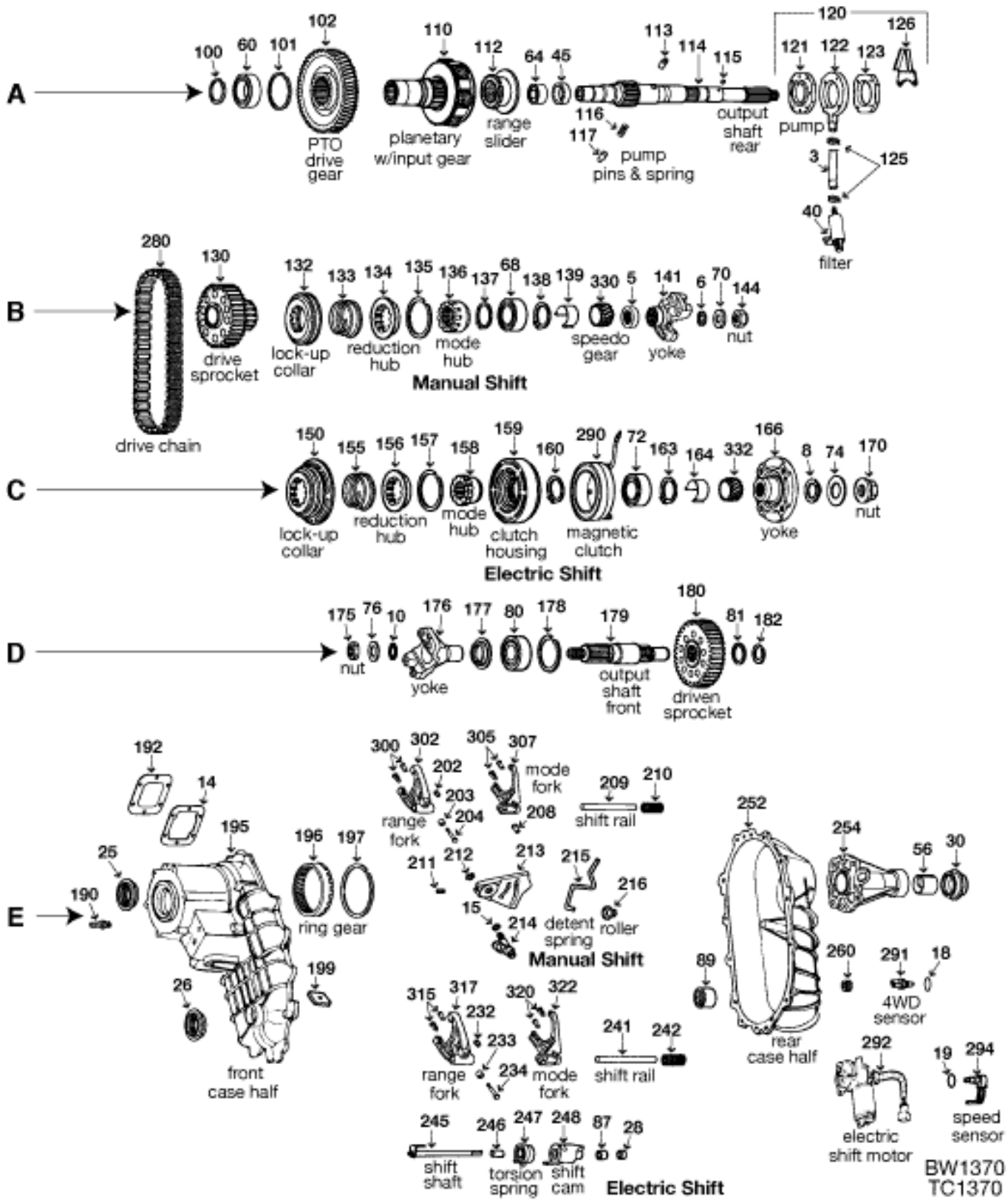
INDEX

MODEL NAME	ENGINE	YEAR	TRANSFER CASE	PAGE
AM GENERAL				
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
BUICK				
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
CADILLAC				
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
CHEVROLET/PICKUPS				
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

INDEX

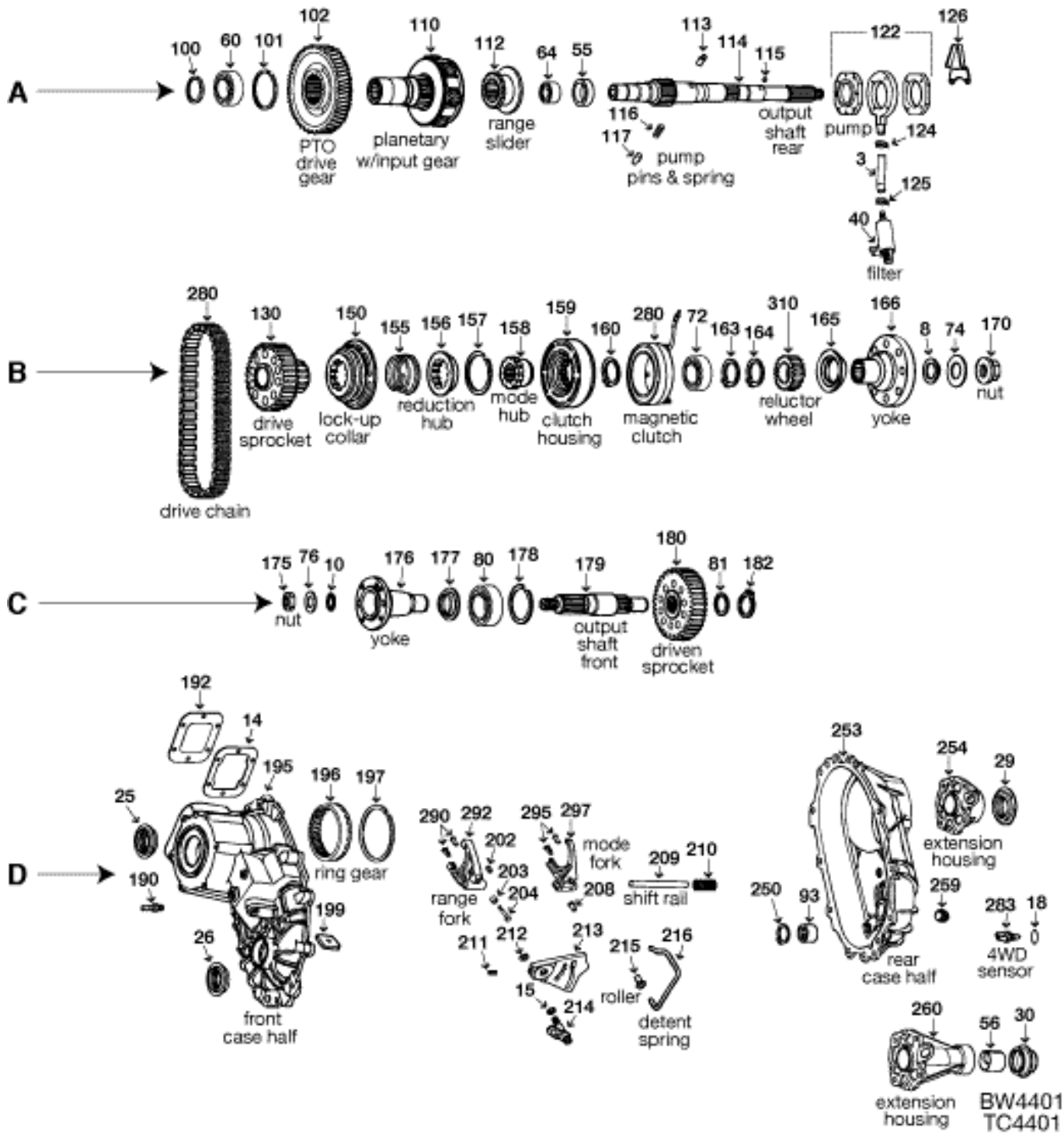
MODEL NAME	ENGINE	YEAR	TRANSFER CASE	PAGE
Silverado 1500 SS	various	03-09	NV149•NVG149-NP3	22
Silverado 1500 SS	various	10-12	MP3010	78
Suburban	various	80-88	NP208C	34
Suburban	various	89-00	BW4401	4
Suburban	various	89-00	BW4470	6
Suburban	various	91-00	NV243C	58
Suburban	various	03-08	BW4482	14
Tahoe	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
GMC				
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
OLDSMOBILE				
Bravada	V/6 4.3L	90-97	BW4472•BW1372	8
Bravada	V/6 4.3L	98-05	NP136AWD	20
PONTIAC				
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
SATURN				
Relay	V/6 3.5L/3.9L	05-08	1008•Steyr	70



BW1370 TC1370

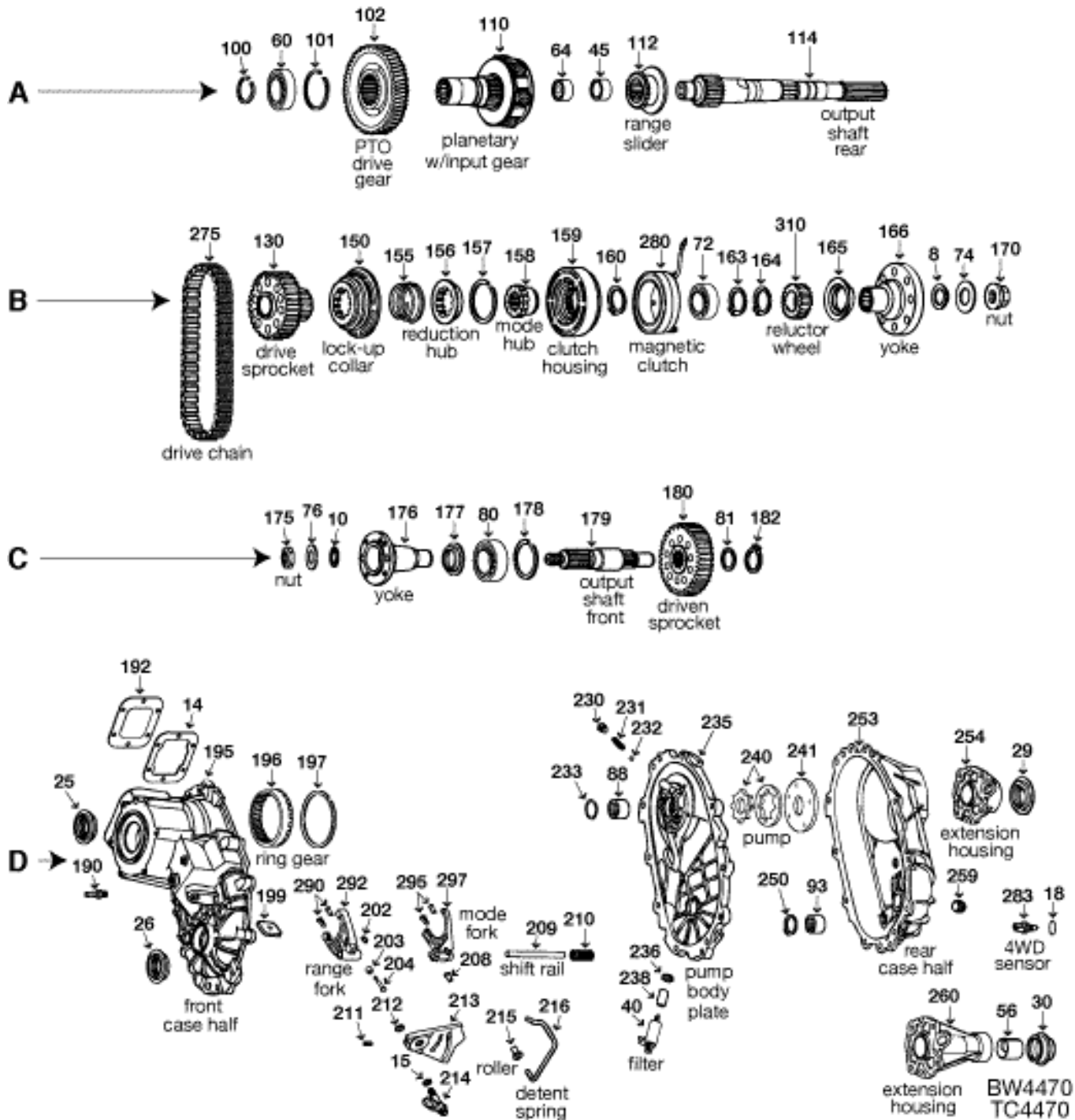
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	89-00	AE	TK-1356
n/i	Kit, gasket/seal	1	89-00	AE	K105-931
GASKETS AND RUBBER COMPONENTS					
n/i	Gasket, adapter housing	1	89-00	04130678	13591

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
METAL CLAD SEALS					
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
FILTERS					
A40	Filter, oil pump BW1370	1	89-00	15580301	TC1356-050
BUSHINGS					
A45	Bushing front output shaft	1	89-00	n/a	TC1356-165
E56	Bushing extension housing	1	89-00	TC1356-62	TC1356-162
WASHERS/BEARINGS/RACES/SHIMS					
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
HARD PARTS					
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
TRANSFER CASE CHAINS					
B280	Chain, drive 72 links 1.250" wide (RP) BW1370	1	89-00	12544695	HV-025
ELECTRICAL COMPONENTS					
C290	Kit, clutch coil w/lock up collar/clutch hsg/magnetic clutch	1	89-00	4470-410-001	TC4470-410
SHIFT FORKS AND PADS					
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
SPEED GEARS					
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
NOTES					



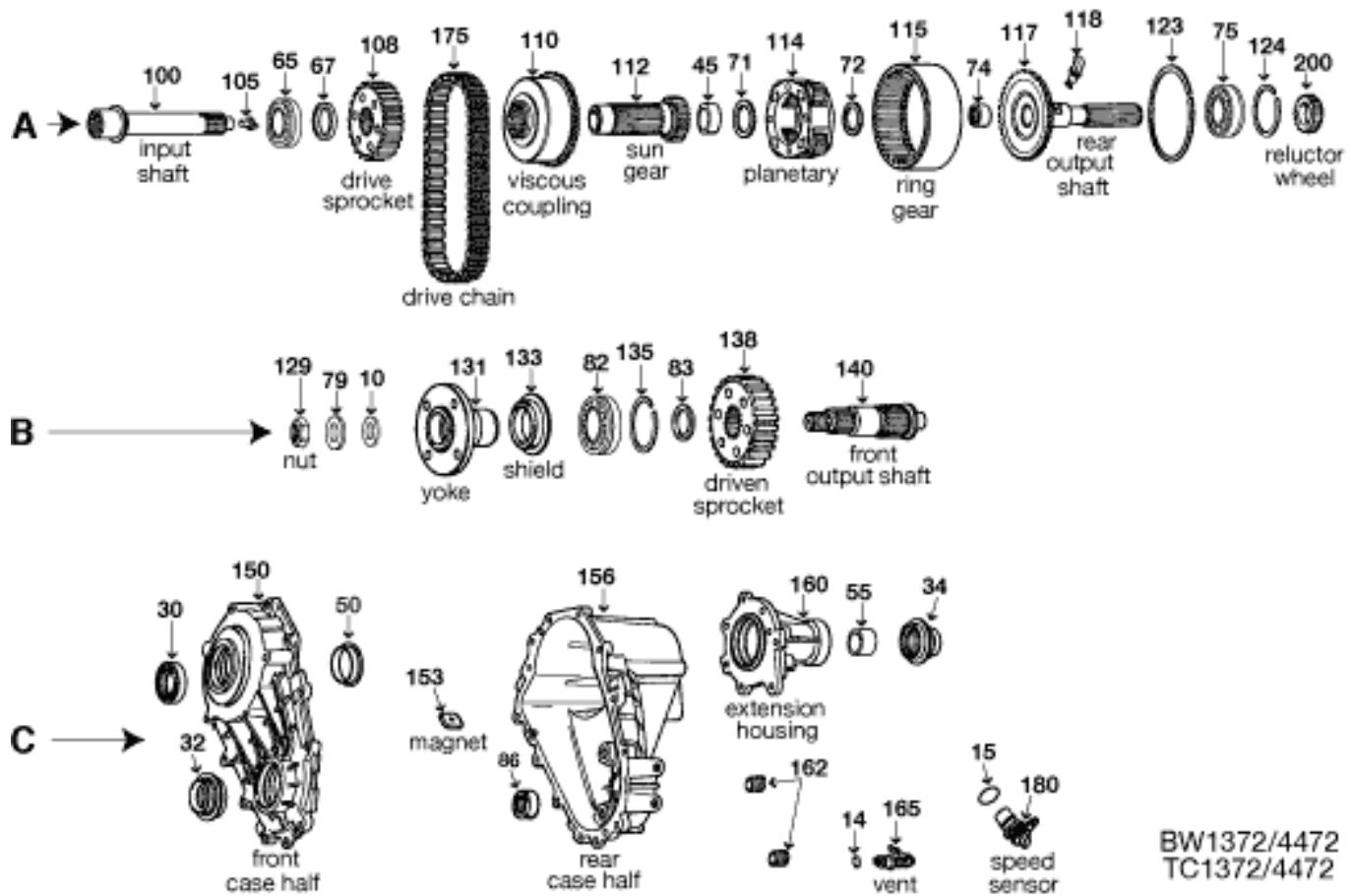
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal	BW4401	1	89-00	TCRK-1356	TK-1356
n/i	Kit, gasket/seal	BW4401	1	89-00	DTK-4470	K105-933
GASKETS AND RUBBER COMPONENTS						
n/i	Gasket (6-bolt holes)	adapter housing	1	89-00	14095598	13589
METAL CLAD SEALS						
D25	Seal, metal clad	input shaft	1	89-00	15580225	205-18994
D26	Seal, metal clad	front output shaft	1	89-00	15580225	205-18994
D29	Seal, metal clad	rear output shaft,bolt on yoke	1	89-00	15580225	205-18994
D30	Seal, metal clad	rear output shaft,slip yoke	1	89-00	AE	205-18507

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
FILTERS					
A40	Filter, oil pump BW4401	1	89-00	15580301	TC1356-050
BUSHINGS					
A55	Bushing front input shaft (inner)	1	89-00	n/a	TC1356-165
D56	Bushing extension housing	1	89-00	TC1356-62	TC1356-162
WASHERS/BEARINGS/RACES/SHIMS					
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
HARD PARTS					
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
TRANSFER CASE CHAINS					
B280	Chain, drive 72 links 1.250" wide (RP) BW4401	1	89-00	12544895	HV-025
SHIFT FORKS AND PADS					
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
SPEEDO GEARS					
B310	Gear, speedo reductor - 40T 13-70-110-001	1	89-00	15580305	04-402
NOTES					



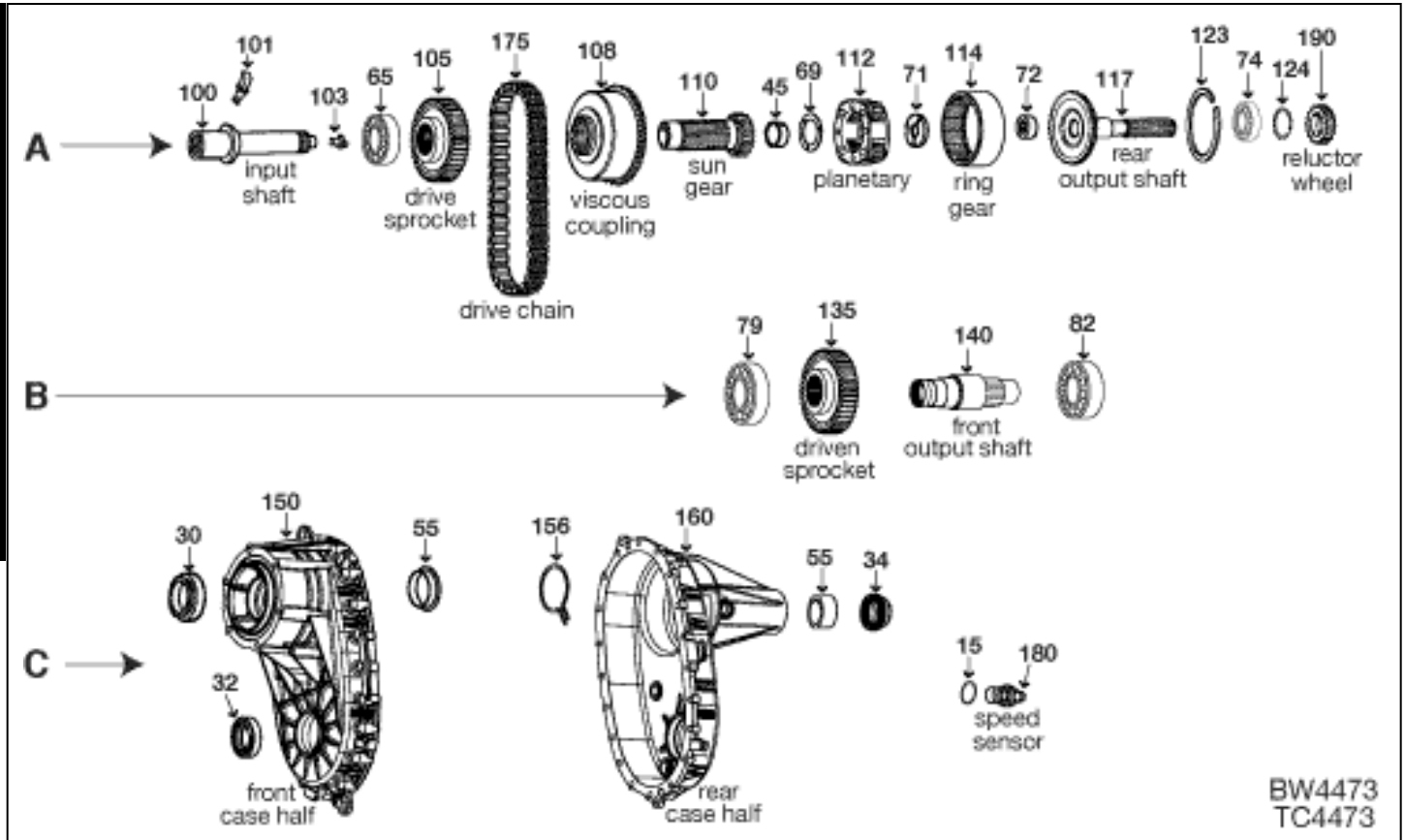
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal	BW4470	1	89-00	TCRK-4470	TK-4470
n/i	Kit, gasket/seal	BW4470	1	89-00	DTK-4470	K105-933
GASKETS AND RUBBER COMPONENTS						
n/i	Gasket (6-bolt holes)	adapter housing	1	89-00	14095598	13589
METAL CLAD SEALS						
D25	Seal, metal clad	front input shaft	1	89-00	15580225	205-18994
D26	Seal, metal clad	front output shaft	1	89-00	15580225	205-18994
D29	Seal, metal clad	rear output shaft	1	89-00	15580225	205-18994
D30	Seal, metal clad	rear output shaft	1	89-00	15580239	205-18507

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
FILTERS						
D40	Filter, oil pump	BW4470	1	89-00	1370-238-001	TC1356-050
BUSHINGS						
A45	Bushing	front input shaft (inner)	1	89-00	n/a	TC4406-165
D56	Bushing	rear extension housing	1	89-00	15665313	WT297-62
WASHERS/BEARINGS/RACES/SHIMS						
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
HARD PARTS						
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
TRANSFER CASE CHAINS						
B275	Chain, drive 72 links 1.500" wide (RP)	BW4470	1	89-00	12544694	HV-031
ELECTRICAL COMPONENTS						
B280	Kit, clutch coil	w/ lock up collar/clutch housing/magnetic clutch	1	89-00	4470-410-001	TC4470-410
SHIFT FORKS AND PADS						
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
NOTES						



BW1372/4472
TC1372/4472

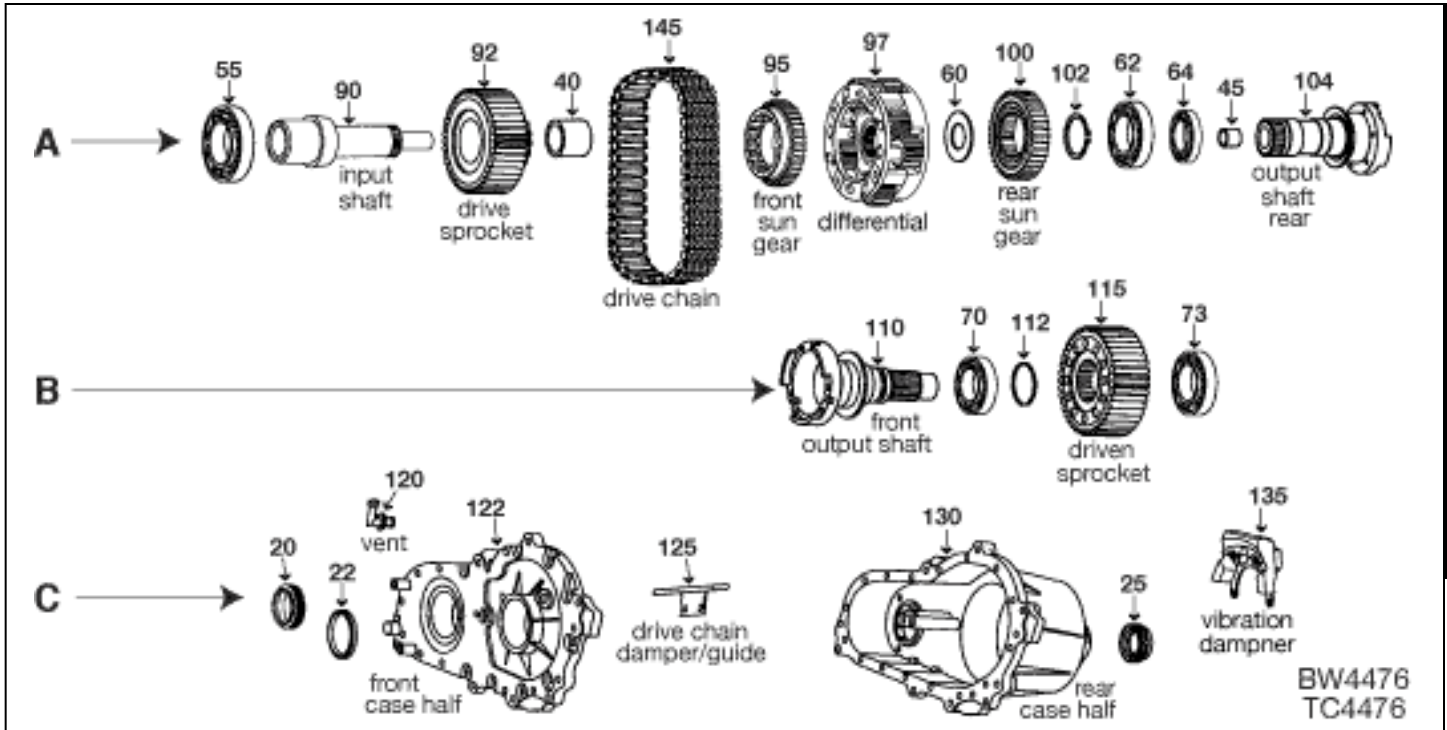
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	90-97	TCRK-1372	TK-1372
n/i	Kit, gasket/seal	1	90-97	DTK-4472	K105-949
GASKETS AND RUBBER COMPONENTS					
n/i	Gasket, adapter to transfer case	1	90-97	14095611	13595
METAL CLAD SEALS					
C30	Seal, metal clad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



BW4473
TC4473

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

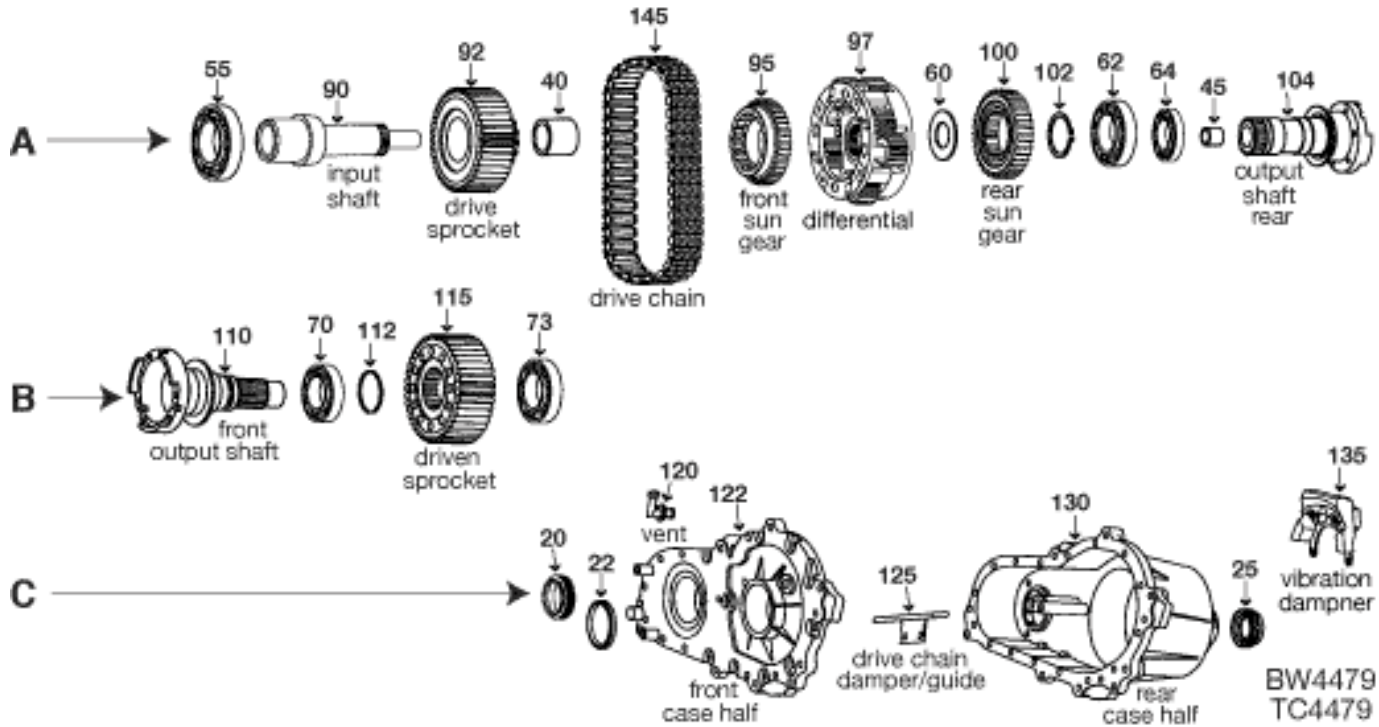
NOTES					



BW4476
TC4476

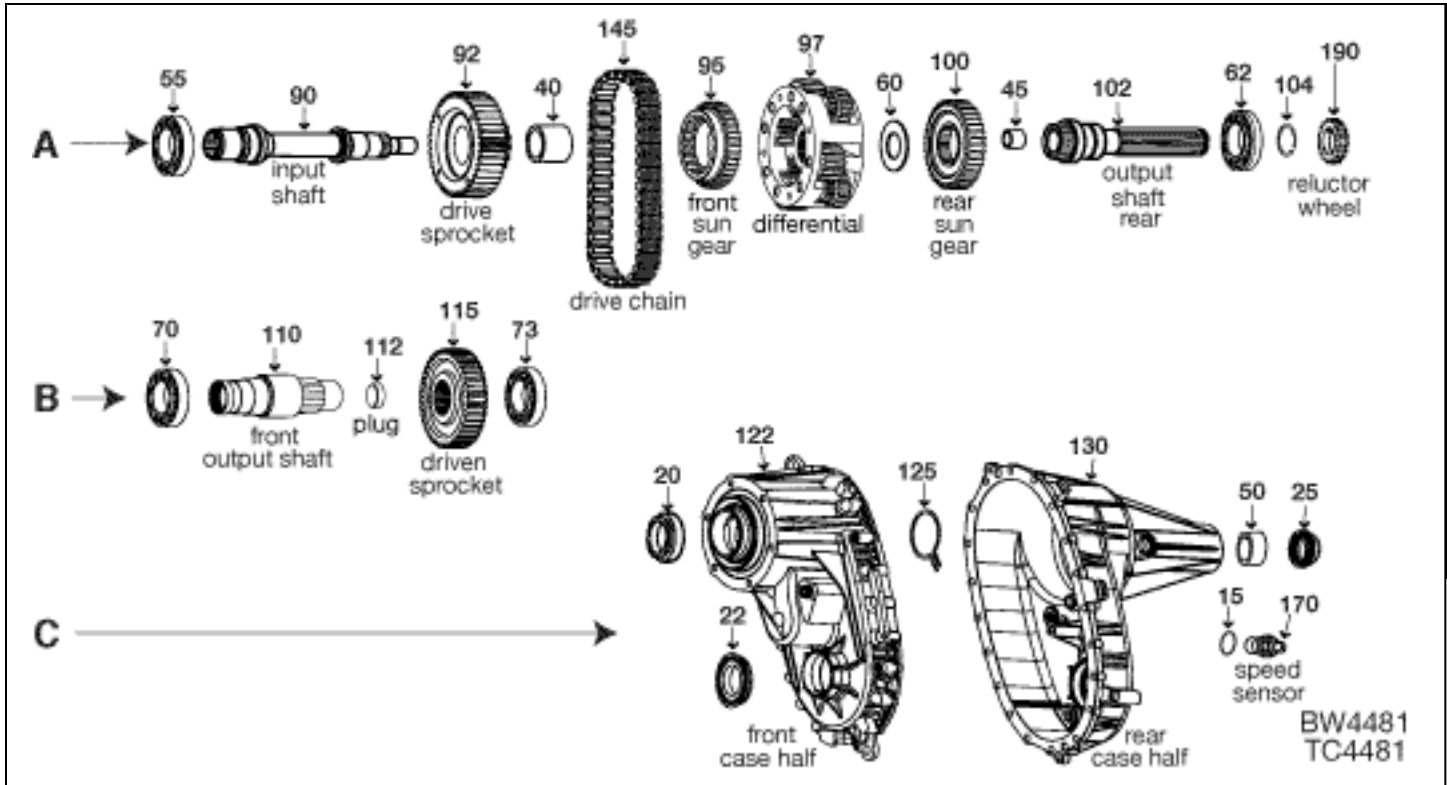
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	04-08	n/a	TK-4476
n/i	Kit, gasket/seal	1	04-08	n/a	K105-953
METAL CLAD SEALS					
C20	Seal, metal clad	1	04-08	88996656	TC4476-140
C22	Seal, metal clad	1	04-08	88996657	TC4476-142
C25	Seal, metal clad	1	04-08	88996657	TC4476-142
HARD PARTS					
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
TRANSFER CASE CHAINS					
A145	Chain, drive 84 links 1.250" wide (RJ)	1	04-08	HV-076	HV-076
A145	Chain, drive 74 links 1.500" wide (RJ)	1	04-08	HV-080	HV-080
A145	Chain, drive 74 links 1.500" wide (RJ)	1	04-08	HV-095	HV-095

NOTES

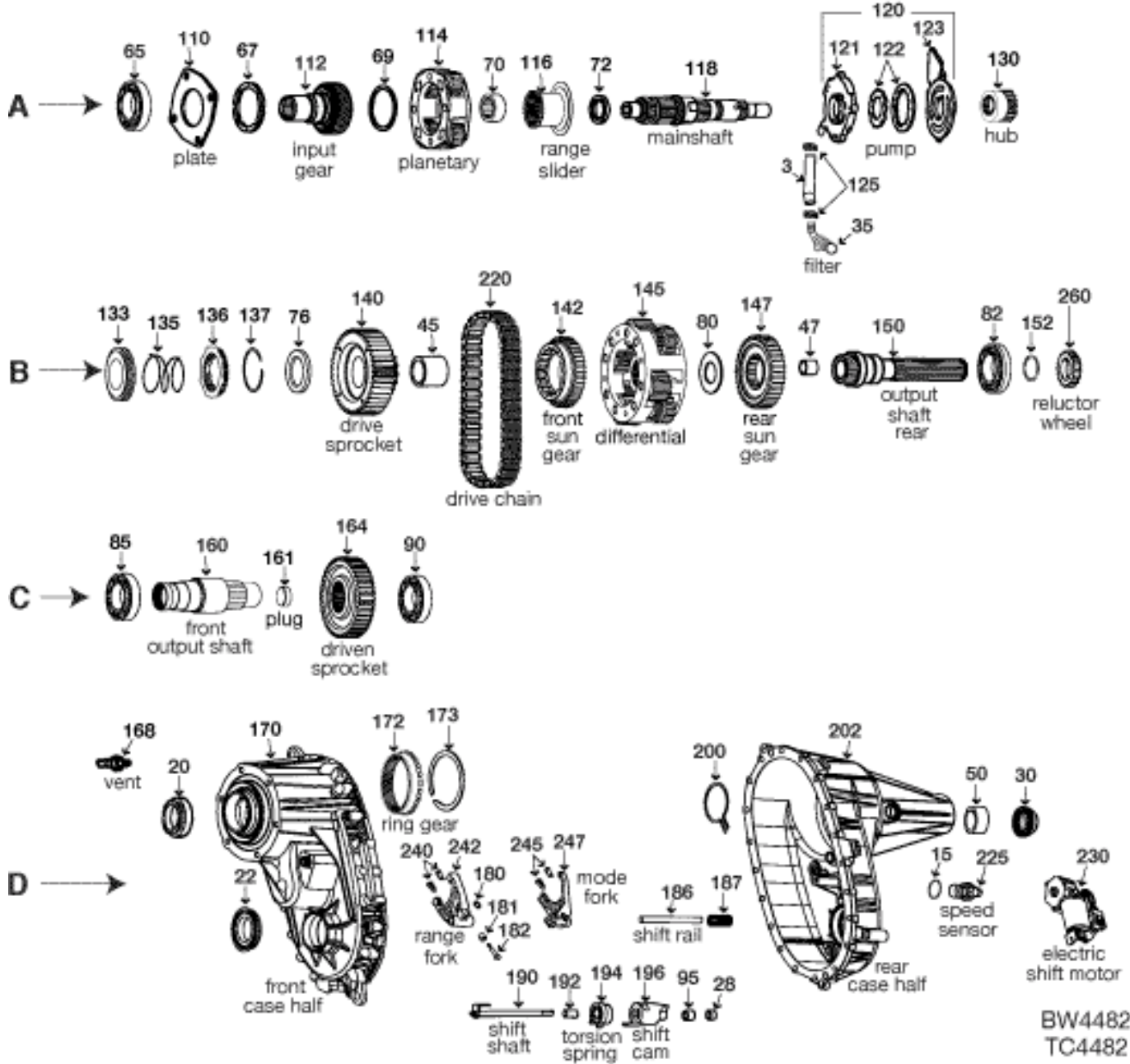


BW4479
TC4479

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

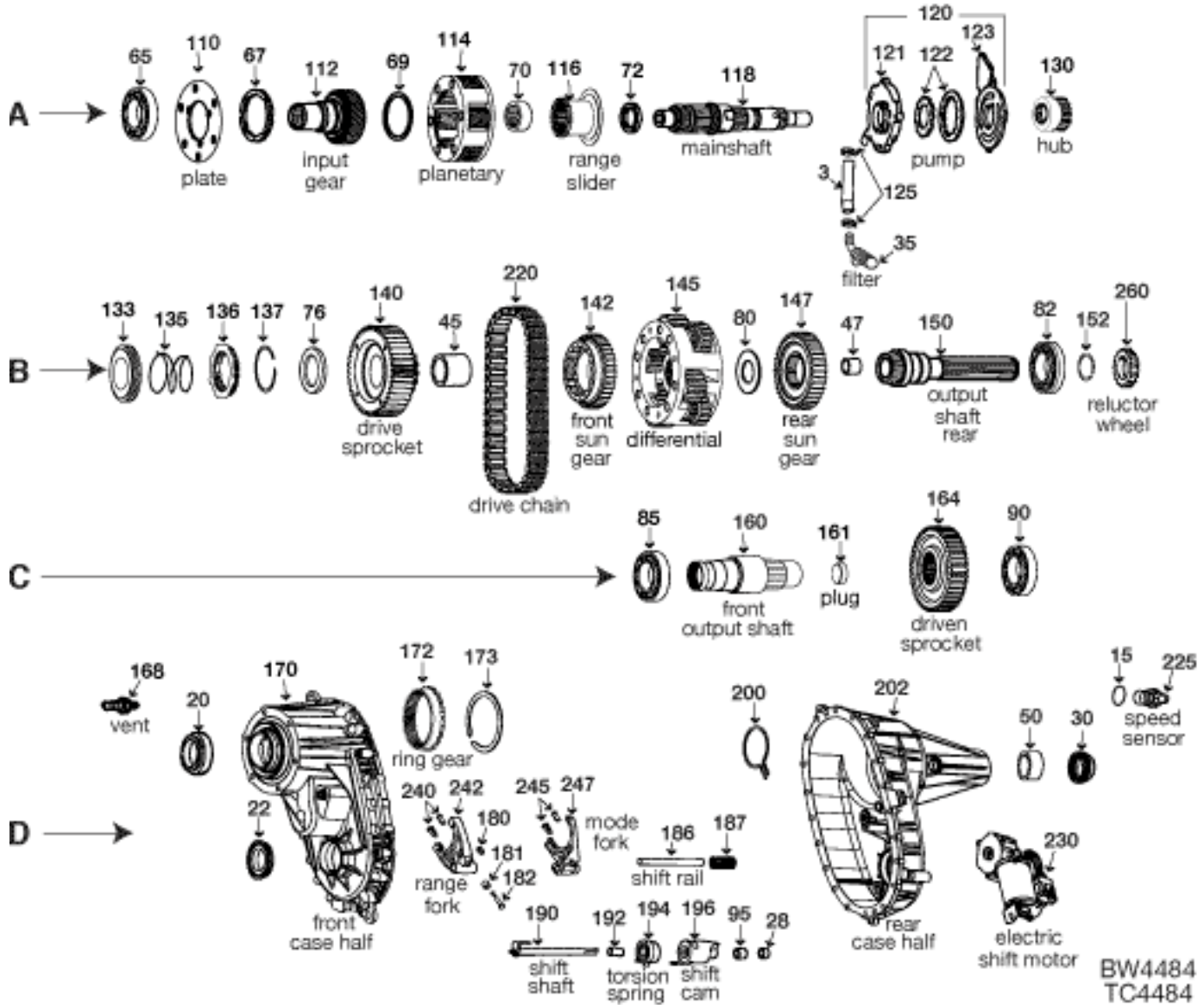


ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	03-08	TCRK-4481	TK-4481
n/i	Kit, gasket/seal	1	03-08	DTC-4481	K105-955
GASKETS AND RUBBER COMPONENTS					
n/i	Gasket (6-bolt holes)	1	03-08	15581813	13589
METAL CLAD SEALS					
C20	Seal, metal clad	1	03-08	19255	205-19255
C22	Seal, metal clad	1	03-08	18994	205-18994
C25	Seal, metal clad	1	03-08	18507	205-18507
BUSHINGS					
C50	Bushing	1	03-08	TC1356-162	TC1356-162
WASHERS/BEARINGS/RACES/SHIMS					
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
HARD PARTS					
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
TRANSFER CASE CHAINS					
A145	Chain, drive 84 links 1.250" wide (RJ)	1	03-08	HV-076	HV-076
ELECTRICAL COMPONENTS					
C170	Sensor, speed	1	03-08	n/a	600-855



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal	BW4482	1	03-11	TCRK-4482	TK-4482
n/i	Kit, gasket/seal	BW4482	1	03-11	DTC-4482	K105-956
GASKETS AND RUBBER COMPONENTS						
n/i	Gasket (6-bolt holes)	BW4482	1	03-11	15581813	13589
METAL CLAD SEALS						
D20	Seal, metal clad	front input gear	1	03-11	19255	205-19255
D22	Seal, metal clad	front output shaft	1	03-11	18994	205-18994
D30	Seal, metal clad	rear output shaft	1	03-11	18507	205-18507
BUSHINGS						
D50	Bushing	rear extension housing	1	03-11	TC1356-62	TC1356-162
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .830" 3.935" od 2.165" id	input gear (front)	1	03-11	6211N/C3	6211L
B82	Bearing, ball .747" 3.344" od 1.772" id	rear output shaft	1	03-11	6209N	6209N
C85	Bearing, ball .628" 1.773" id 2.950" od	front output shaft (front)	1	03-11	6009N	6009N
C90	Bearing, ball .628" 1.773" id 2.950" od	front output shaft (rear)	1	03-11	6009N	6009N

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
HARD PARTS						
A112	Gear, input	BW4482	1	03-11	AE	TC4482-170-R
A114	Gear, planetary assembly	BW4482	1	03-11	AE	TC4482-175-R
A116	Hub, range slider	BW4482	1	03-11	AE	TC4482-178-R
A118	Shaft, main	BW4482 (mainshaft)	1	03-11	AE	TC4482-180-R
A120	Pump, oil assembly	BW4482	1	03-11	AE	TC4482-200-R
A130	Hub, mode sleeve	BW4482	1	03-11	AE	TC4482-182-R
B140	Gear, sprocket	BW4482 (drive)	1	03-11	AE	TC4482-185-R
B142	Gear, front sun	BW4482	1	03-11	AE	TC4482-188-R
B145	Carrier, differential assembly	BW4482	1	03-11	AE	TC4482-190-R
B147	Gear, rear sun	BW4482	1	03-11	AE	TC4482-192-R
B150	Shaft, rear output	BW4482	1	03-11	AE	TC4482-195-R
C160	Shaft, front output	BW4482	1	03-11	AE	TC4482-198-R
C164	Gear, sprocket	BW4482 (driven)	1	03-11	AE	TC4482-199-R
D170	Housing, front case	BW4482	1	03-11	AE	TC4482-205-R
D190	Shaft, shift	BW4482	1	03-11	AE	TC4482-208-R
D194	Spring, shift torsion	BW4482	1	03-11	AE	TC4482-210-R
D196	Cam, shift	BW4482	1	03-11	AE	TC4482-211-R
D202	Housing, rear case	BW4482	1	03-11	AE	TC4482-215-R
TRANSFER CASE CHAINS						
B220	Chain, drive 84 links 1.250" wide (RJ)	BW4482	1	03-11	HV-076	HV-076
ELECTRICAL COMPONENTS						
D225	Sensor, speed	BW4482	1	03-11	n/a	600-855
D230	Motor, electric shift	BW4482	1	03-11	89059688	600-911
SHIFT FORKS AND PADS						
D240	Pad, shift fork (nylon)	BW4482 (range)	1	03-11	1356-235-001	TC1356-28
D242	Fork, range shift	BW4482	1	03-11	n/a	TC4482-123
D245	Pad, shift fork (nylon)	BW4482 (mode)	1	03-11	1356-235-001	TC1356-28
D247	Fork, mode shift	BW4482	1	03-11	n/a	TC4482-124
NOTES						

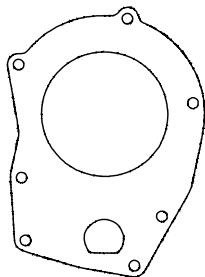


BW4484
TC4484

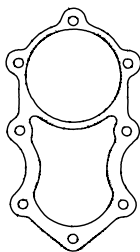
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal	BW4484	1	03-09	n/a	TK-4484
n/i	Kit, gasket/seal	BW4484	1	03-09	n/a	K105-963
METAL CLAD SEALS						
D20	Seal, metal clad	front input gear	1	03-09	18771	205-18771
D22	Seal, metal clad	front output shaft	1	03-09	12474947	TC149-142
D30	Seal, metal clad	rear output shaft	1	03-09	18507	205-18507
BUSHINGS						
n/i	Bushing, (w/duralife coating)	BW4484	2	03-09	n/a	TC4484-139
TRANSFER CASE CHAINS						
B220	Chain, drive 84 links 1.500" (RJ)	BW4484 (two colored links)	1	03-09	HV-077	HV-077
B220	Chain, drive 84 links 1.500" (RJ)	BW4484 (one colored link)	1	03-09	HV-502	HV-502
ELECTRICAL COMPONENTS						
D230	Motor, electric shift	BW4484	1	03-09	89059688	600-911
NOTES						

Transfer Case Adapter Gaskets

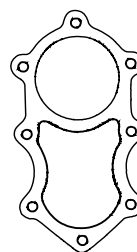
Transfer Case Adapter Gaskets



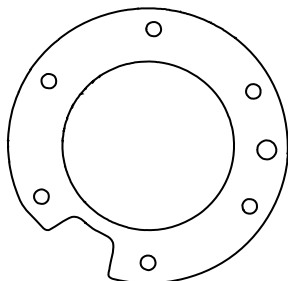
13590



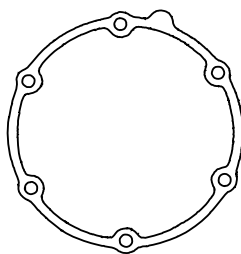
13592A



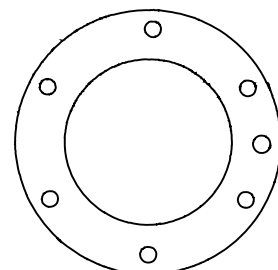
13592



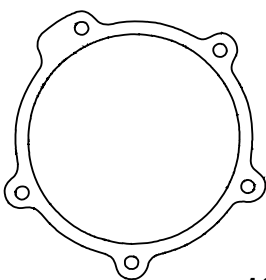
13591



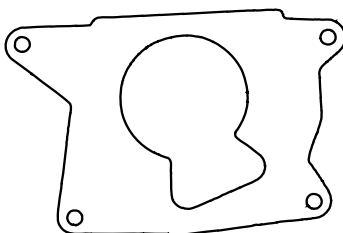
13589



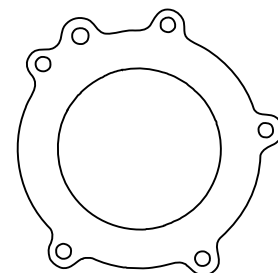
13593



13595

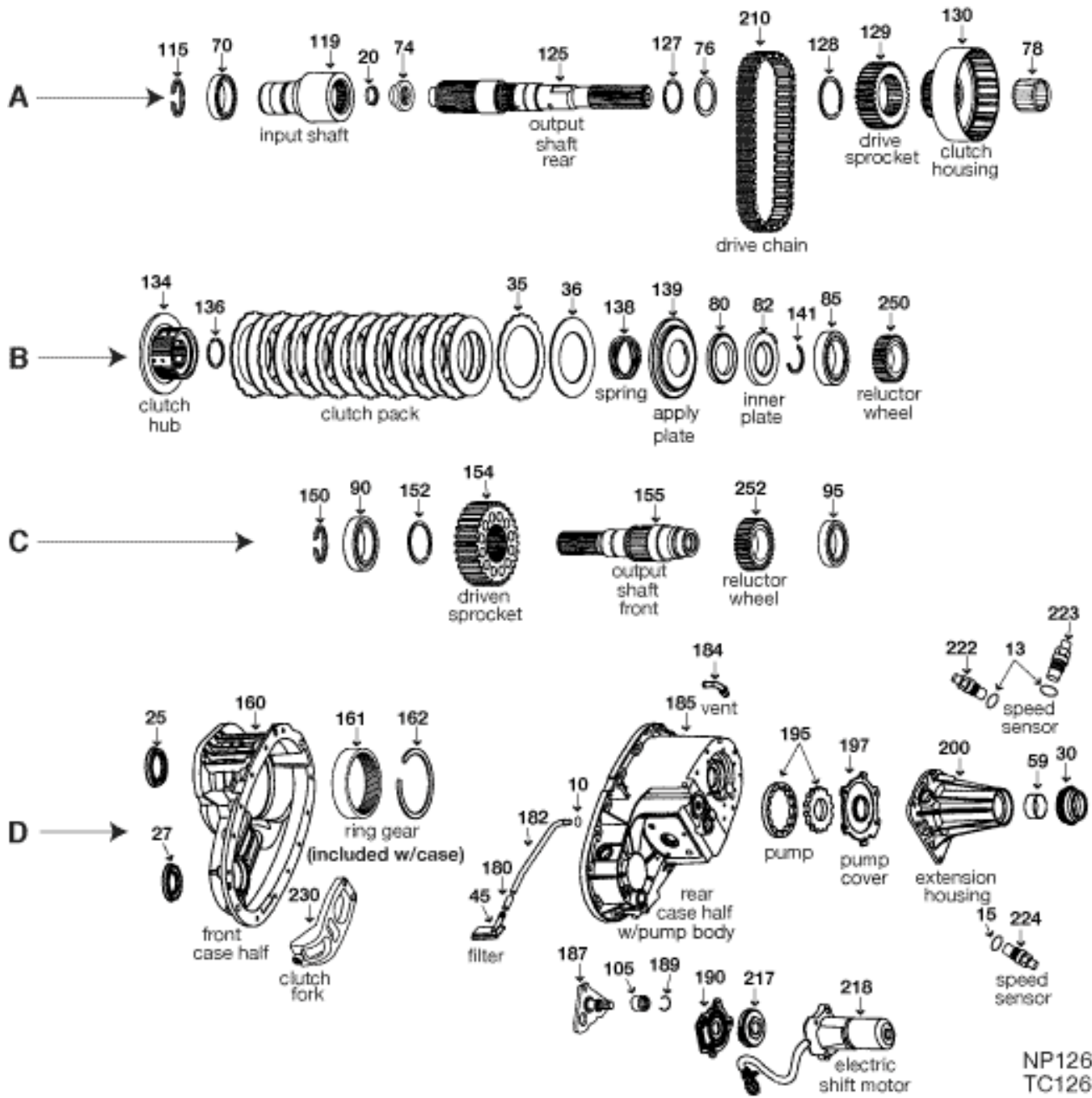


13596



13594

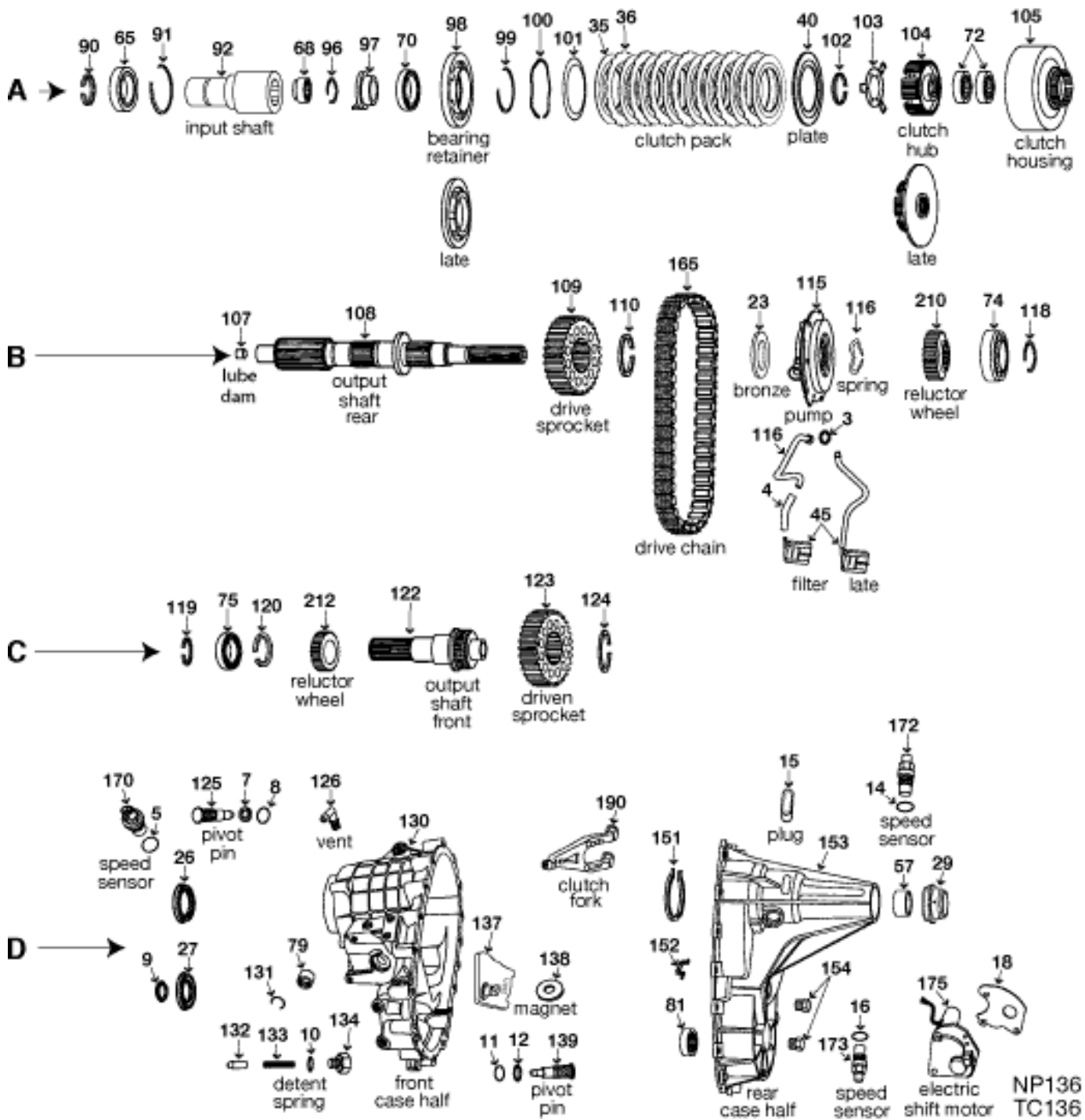
DESCRIPTION		Qty	Year	PART #
TRANSFER CASE ADAPTER GASKETS				
Gasket, transfer case adapter	NP203 - CHEVROLET/GMC, DODGE	1	1969-79	13590
Gasket, transfer case adapter	NP205 - CHEVROLET/GMC, (w/o TH400) FORD, DODGE	1	1969-Up	13592
Gasket, transfer case adapter	NP205 - CHEVROLET/GMC, (w/TH400)	1	1979-Up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



NP126
TC126

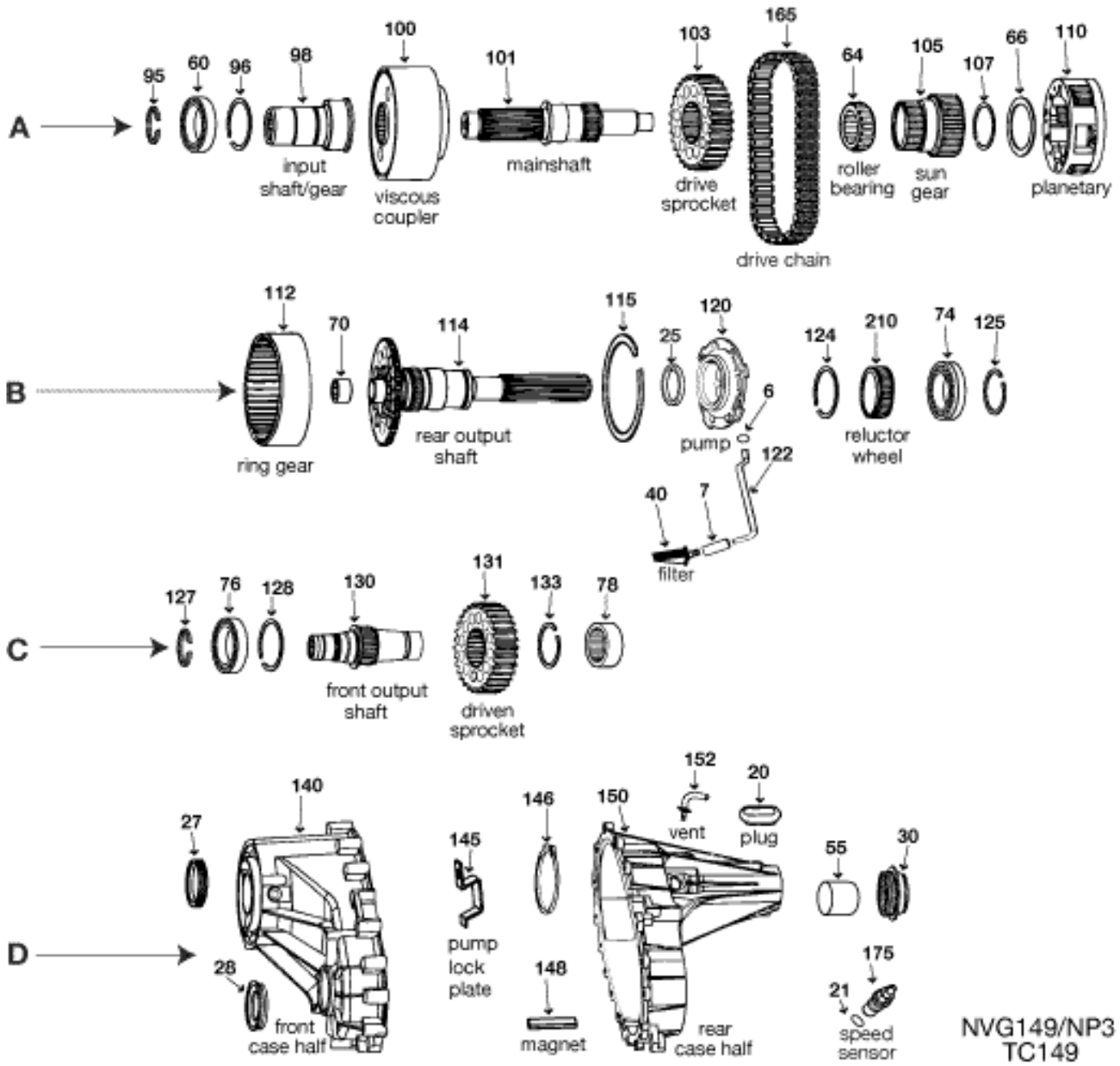
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #		
REBUILDER KITS							
n/i	Kit, bearing/gasket/seal		NV126	1	02-09	TCRK226	TK-226
n/i	Kit, gasket/seal		NV126	1	02-09	DTC226	K105-959
GASKETS AND RUBBER COMPONENTS							
D10	O'ring		oil filter tube	1	02-09	n/a	TC231-018
n/i	Gasket (6-bolt holes)		NV126	1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

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



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	98-05	AE	TK-236
n/i	Kit, gasket/seal	1	98-05	AE	K105-927
GASKETS AND RUBBER COMPONENTS					
B3	O'ring	1	98-05	n/a	TC231-018
n/i	Gasket, adapter to transfer case	1	98-05	14095611	13595
METAL CLAD SEALS					
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
CLUTCH PLATES					
A35	Friction .087" 6.080" od 54T	910	98-05	12547607	TC236-104

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
CLUTCH PLATES (CONTINUED)						
A36	Steel .068" 5.024" id 12T	NV136	89	98-05	12547608	12107
A40	Plate, pressure	NV136	1	98-05	AE	TC236-110-R
FILTERS						
B45	Filter, oil screen	oil screen	1	98-05	NV16217	TC241-050
B45	Filter, screen	oil screen	1	98-05	n/a	TC236-050A
BUSHINGS						
D57	Bushing	NP136 (rear extension housing)	1	98-05	15665313	WT297-62
WASHERS/BEARINGS/RACES/SHIMS						
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
HARD PARTS						
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
TRANSFER CASE CHAINS						
B165	Chain, drive 98 links 1" wide (RJ)	NP136	1	98-05	12547628	HV-062
ELECTRICAL COMPONENTS						
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
SHIFT FORKS AND PADS						
D190	Fork, clutch	NV136 (casting #22459)	1	98-05	AE	TC236-220-R
SPEEDO GEARS						
B210	Gear, speedo reductor	NV136	1	98-05	AE	TC236-270-R
C212	Gear, reductor	NV136	1	98-05	AE	TC236-271-R
NOTES						

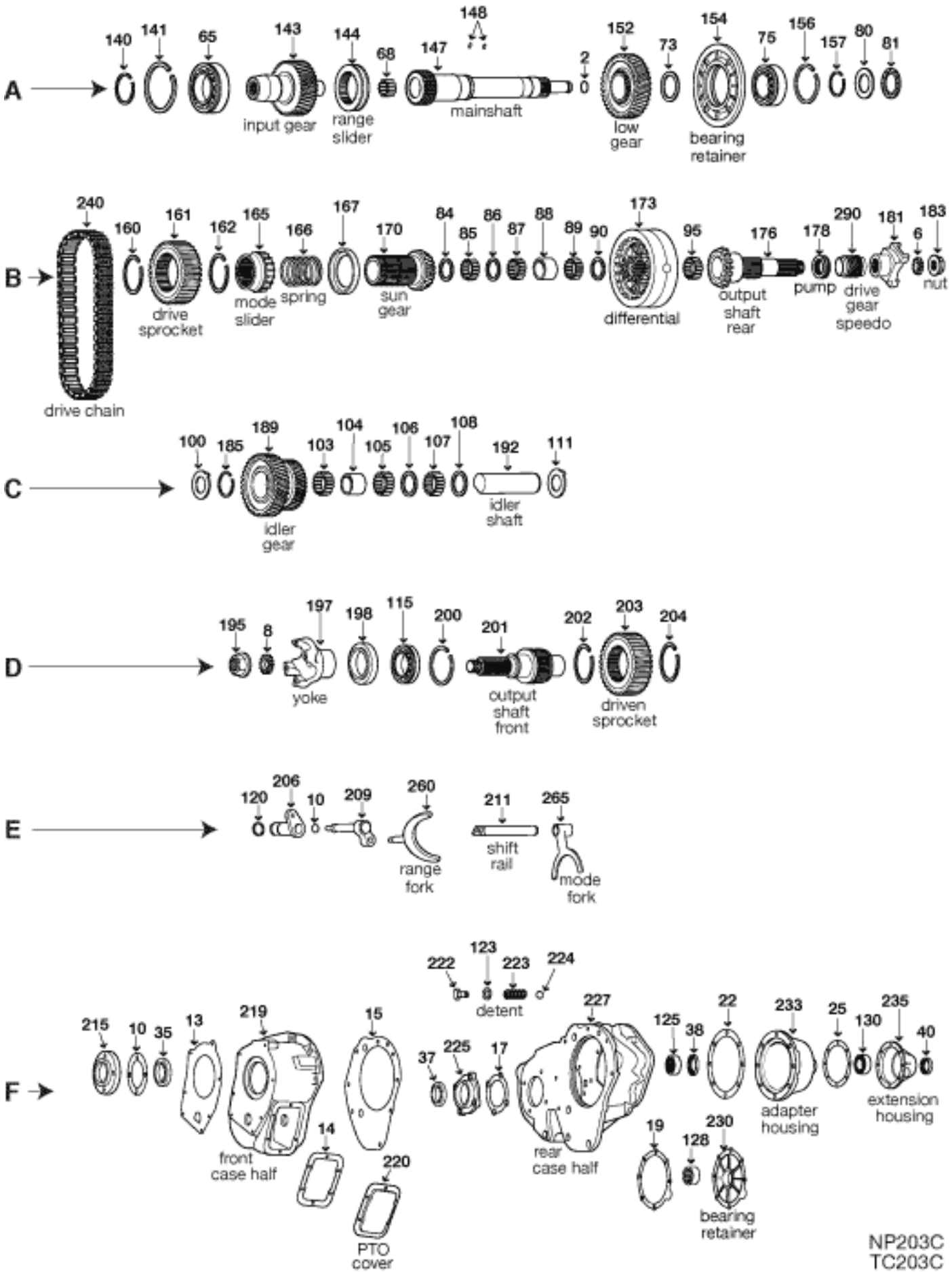


NVG149/NP3
TC149

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal	NV149	1	03-09	TCRK-149	TK-149
n/i	Kit, gasket/seal	NV149	1	03-09	DTK-149	K105-958
GASKETS AND RUBBER COMPONENTS						
B7	Tube, oil filter	NV149 (rubber)	1	03-09	AE	TC149-284
D20	Plug, snap ring access	NV149	1	03-09	AE	TC149-292
n/i	Gasket (6-bolt holes)	adapter housing	1	03-09	15581813	13589
METAL CLAD SEALS						
D27	Seal, metal clad	front input shaft	1	03-09	12547466	205-18878
D28	Seal, metal clad	front output shaft	1	03-09	12474947	TC149-142
D30	Seal, metal clad (w/boot)	rear output shaft	1	03-09	NA	34743G
FILTERS						
B40	Filter, oil screen	NV149	1	03-09	12478166	TC149-275
BUSHINGS						
D55	Bushing	NV149 (rear extension housing)	1	03-09	15665313	WT297-62

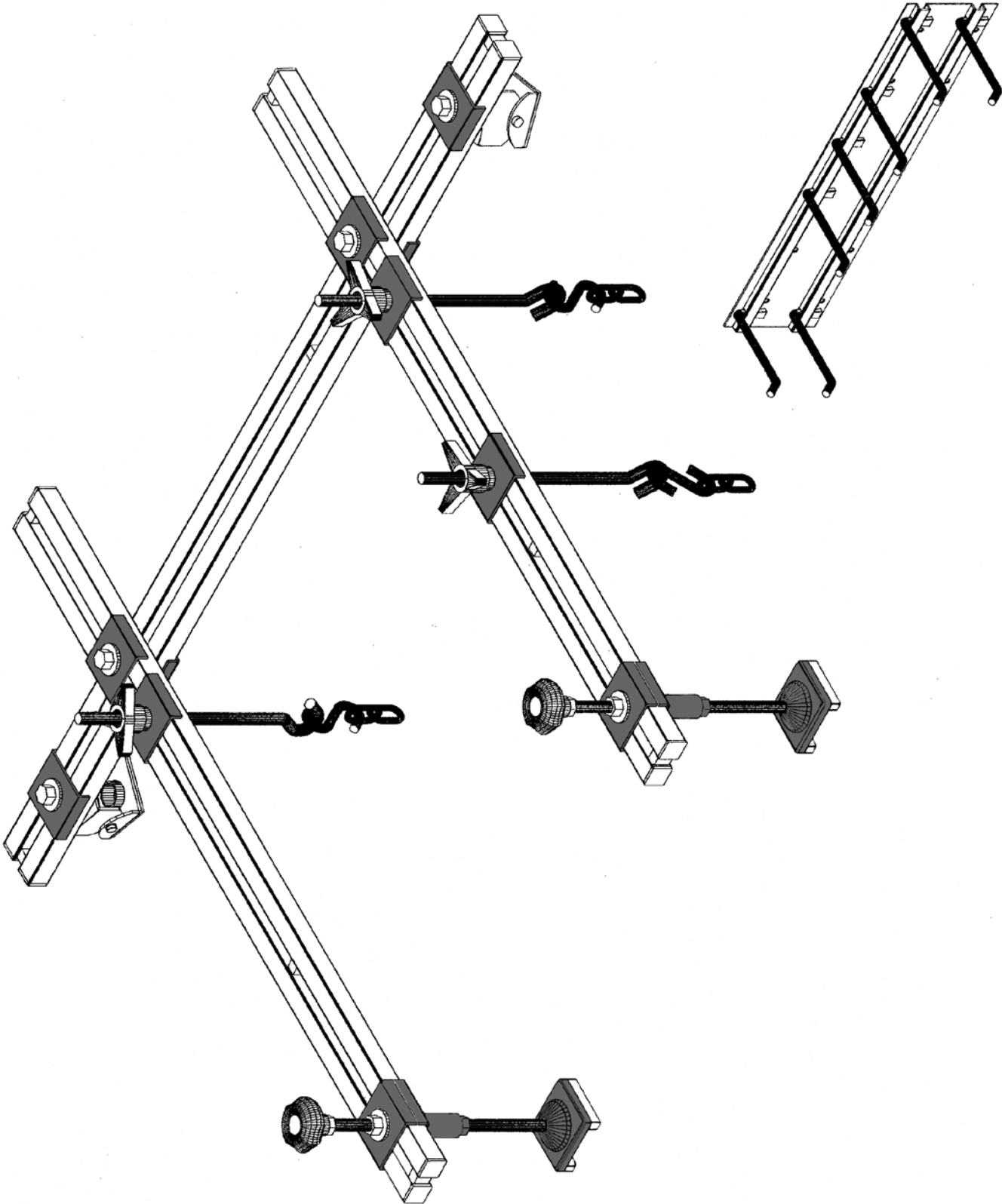
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS					
A60	Bearing, ball .937" 3.148" od 1.970" id front input shaft	1	03-09	04338891	04338891
A64	Bearing, caged (open) sun gear	1	03-09	12478156	TC149-403
A66	Washer, thrust planetary to sun gear	1	03-09	12478158	TC149-406
B70	Bearing, 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
HARD PARTS					
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
TRANSFER CASE CHAINS					
A165	Chain, drive 98 links 1.250" wide (RJ) NVG149/NP3	1	03-09	HV-072	HV-072
ELECTRICAL COMPONENTS					
D175	Sensor, speed NV149	1	03-09	AE	TC149-801
SPEEDO GEARS					
B210	Wheel, tune (output speed gear) NV149	1	03-09	12472605	TC149-260
NOTES					

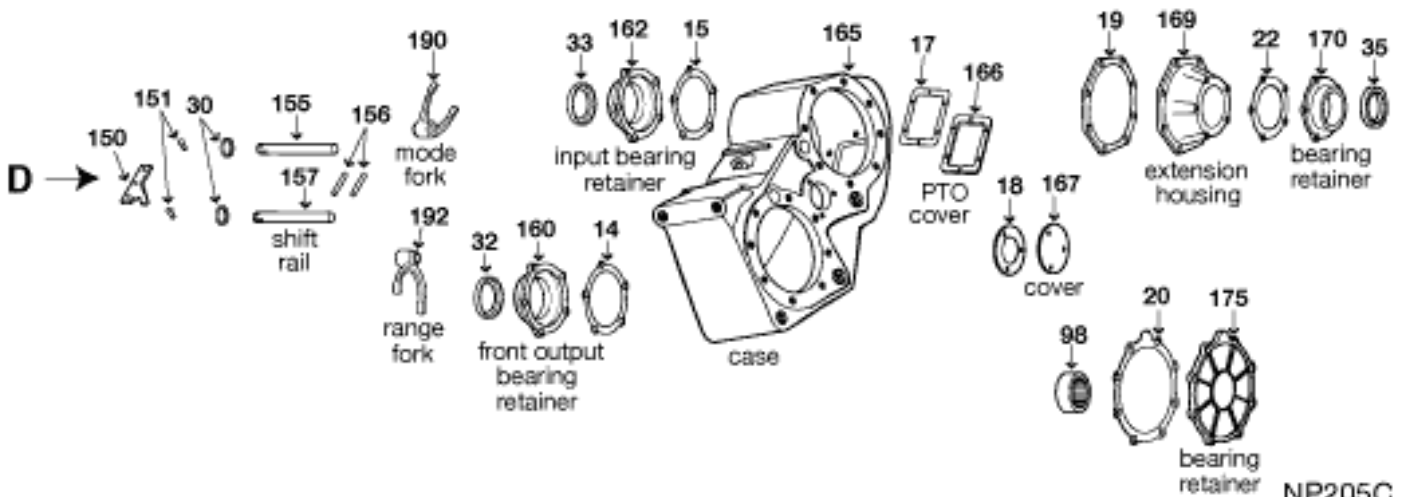
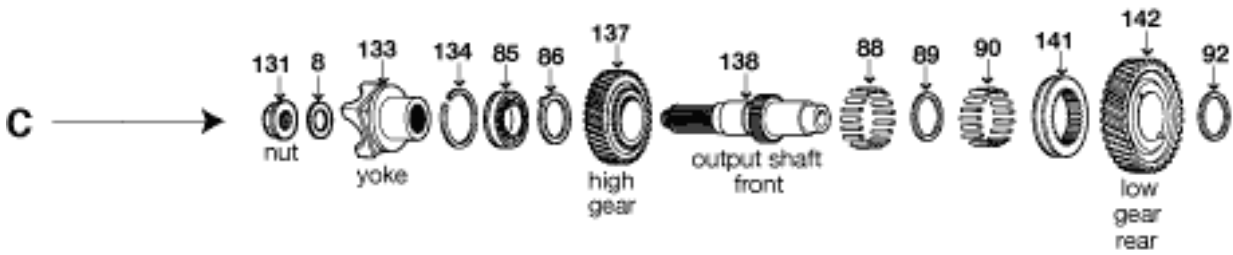
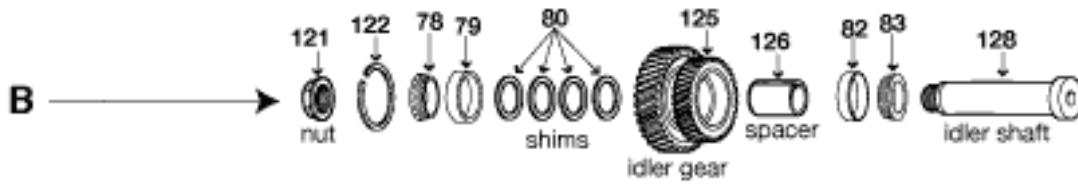
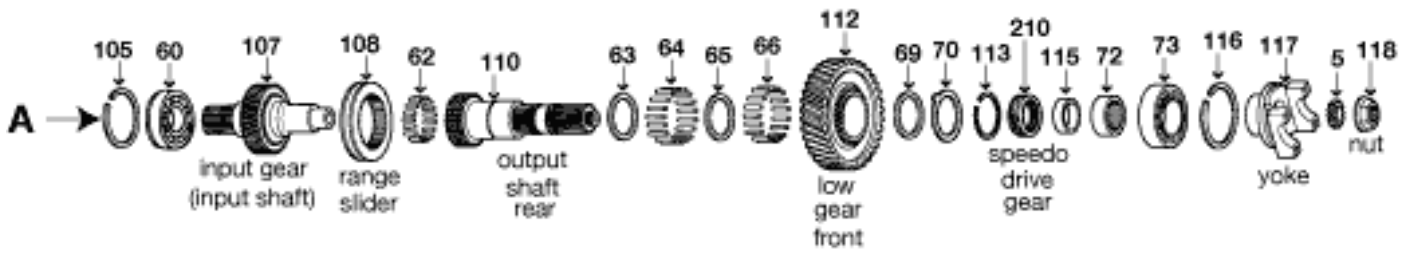
NV149•NVG149-NP3



NP203C
TC203C

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
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
GASKETS AND RUBBER COMPONENTS						
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
METAL CLAD SEALS						
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
WASHERS/BEARINGS/RACES/SHIMS						
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
HARD PARTS						
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





NP205C
TC205C

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS						
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
GASKETS AND RUBBER COMPONENTS						
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
METAL CLAD SEALS						
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
BUSHINGS						
n/i	Bushing 1.995" od 1.5" w (large)	rear extension housing	1	80-86	n/a	34005A
WASHERS/BEARINGS/RACES/SHIMS						
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

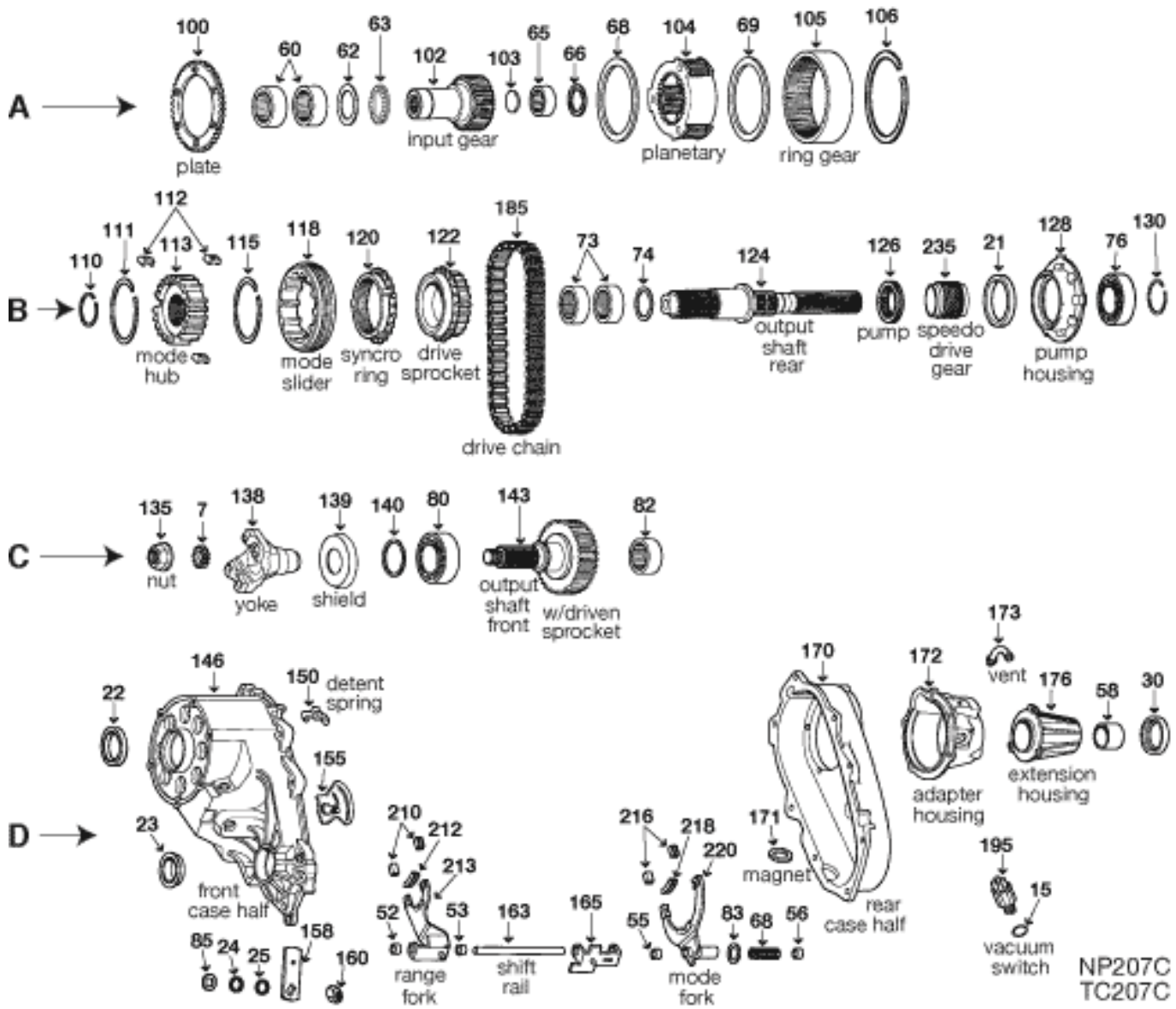
NP205C•205

NP205C

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
HARD PARTS						
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
SHIFT FORKS AND PADS						
D190	Fork, shift	mode	1	69-91	3975715	02954135-R
D192	Fork, shift	range	1	69-91	3975715	02954135-R
SPEEDO GEARS						
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
NOTES						

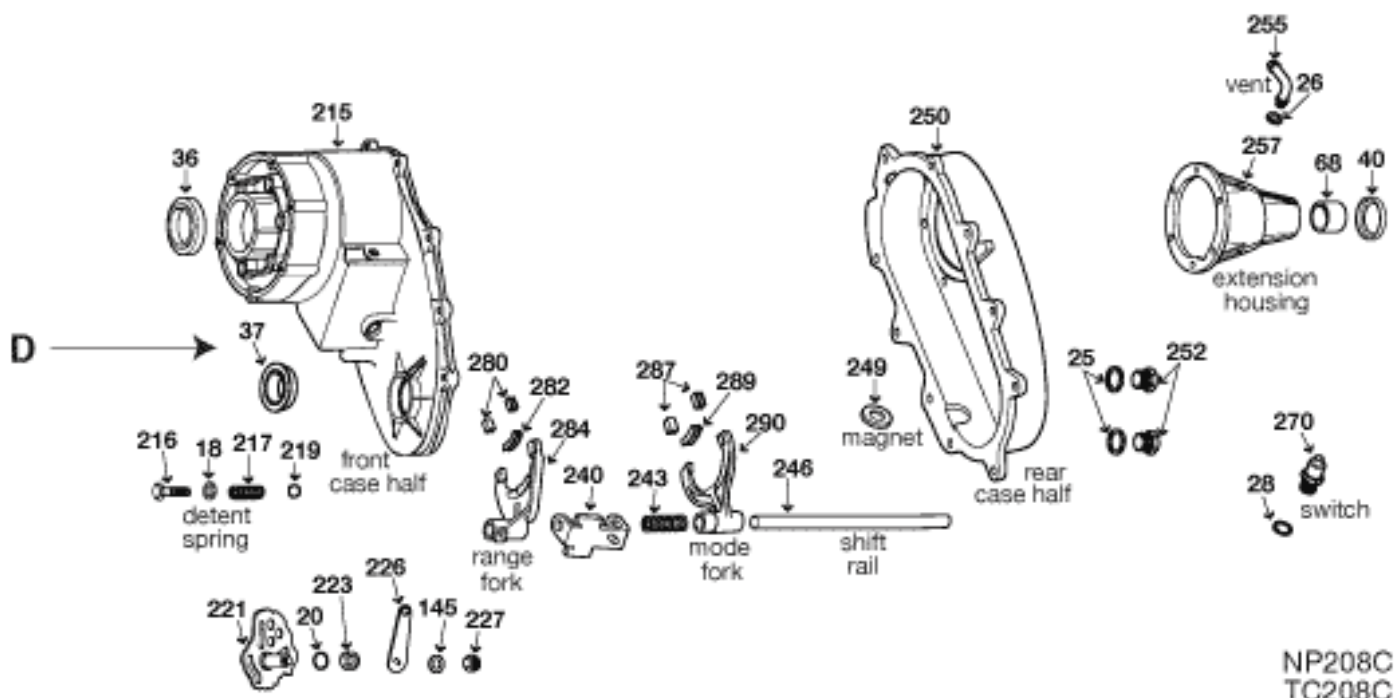
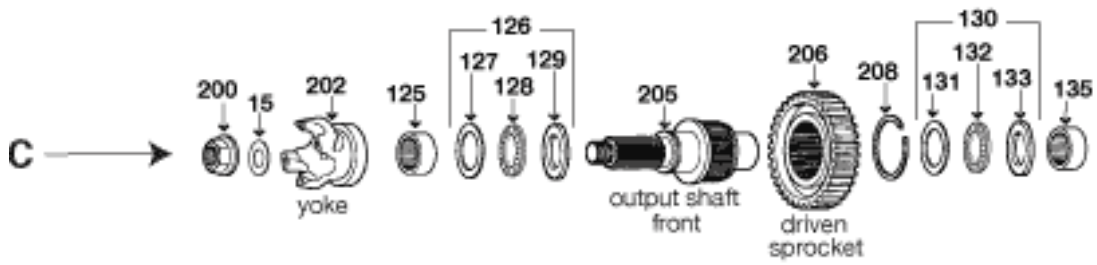
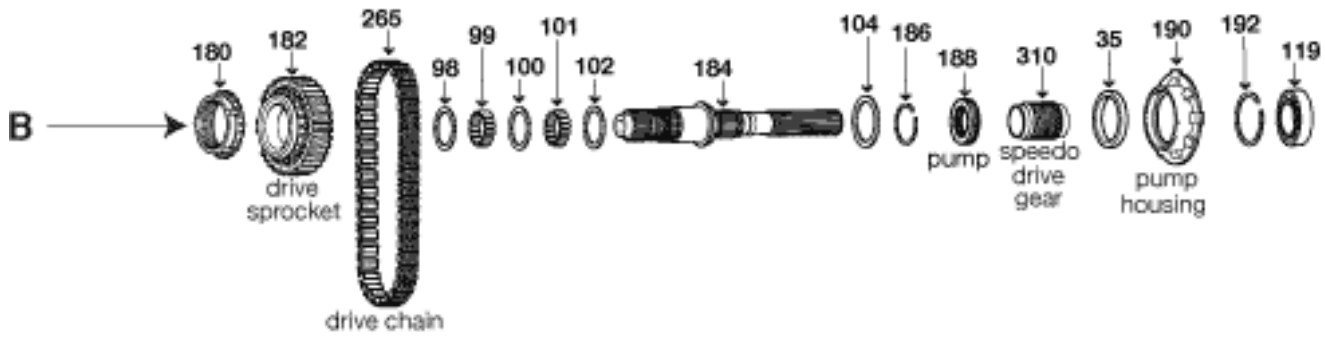
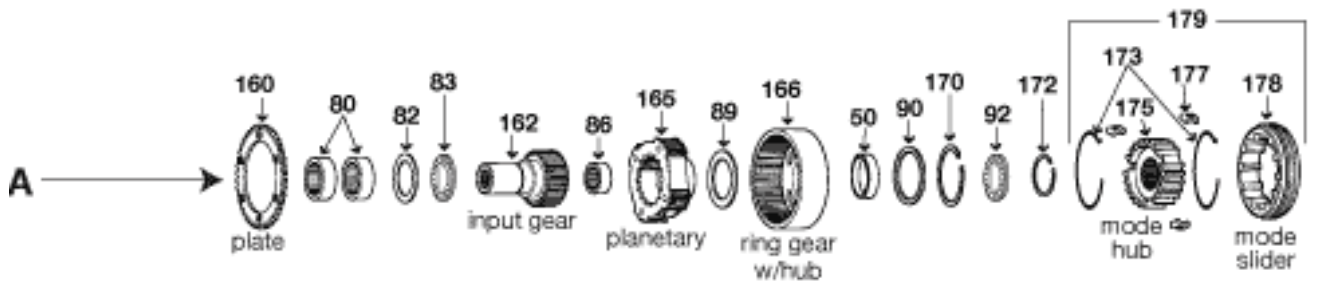
ITEM	DESCRIPTION	PART #
SEYMOUR PAINT PRODUCTS		
CAST BLAST	CAST BLAST - CAST IRON GRAY - 12 oz. CAN	16-048
SPRAY PAINT	STAINLESS STEEL SPRAY - 13 oz. CAN	16-054
ALUMINUM BLAST	ALUMINUM BLAST -12 oz. CAN	16-055
ENAMEL PAINT	GLOSS BLACK ENAMEL - 12 oz. CAN	16-115
ENAMEL PAINT	DULL ALUMINUM METALLIC ENAMEL - 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

Paint



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	83-88	TCRK-207	TK-207
n/i	Kit, gasket/seal	1	83-88	DTK-207	K105-907
GASKETS AND RUBBER COMPONENTS					
D24	O'ring	1	83-88	14095598	3547L
n/i	Gasket, adapter to transfer case	1	83-88	14095611	13595
METAL CLAD SEALS					
B21	Seal, metal clad		83-88	14095611	205-22306
D22	Seal, metal clad		83-88	14095609/4269183	205-19255
D23	Seal, metal clad		83-88	14071721/4446411	205-15540
D30	Seal, metal clad 60x38x12mm	1	83-88	361135	8850B
BUSHINGS					
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
WASHERS/BEARINGS/RACES/SHIMS					
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 #	
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)						
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
HARD PARTS						
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
TRANSFER CASE CHAINS						
B185	Chain, drive 62 links 1.250" wide (RP)	NP207	1	83-88	14079006	HV-022
ELECTRICAL COMPONENTS						
D195	Switch, vacuum (w/3 ports)	w/3 prongs	1	83-88	14071720	15664811
SHIFT FORKS AND PADS						
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
NOTES						



NP208C
TC208C

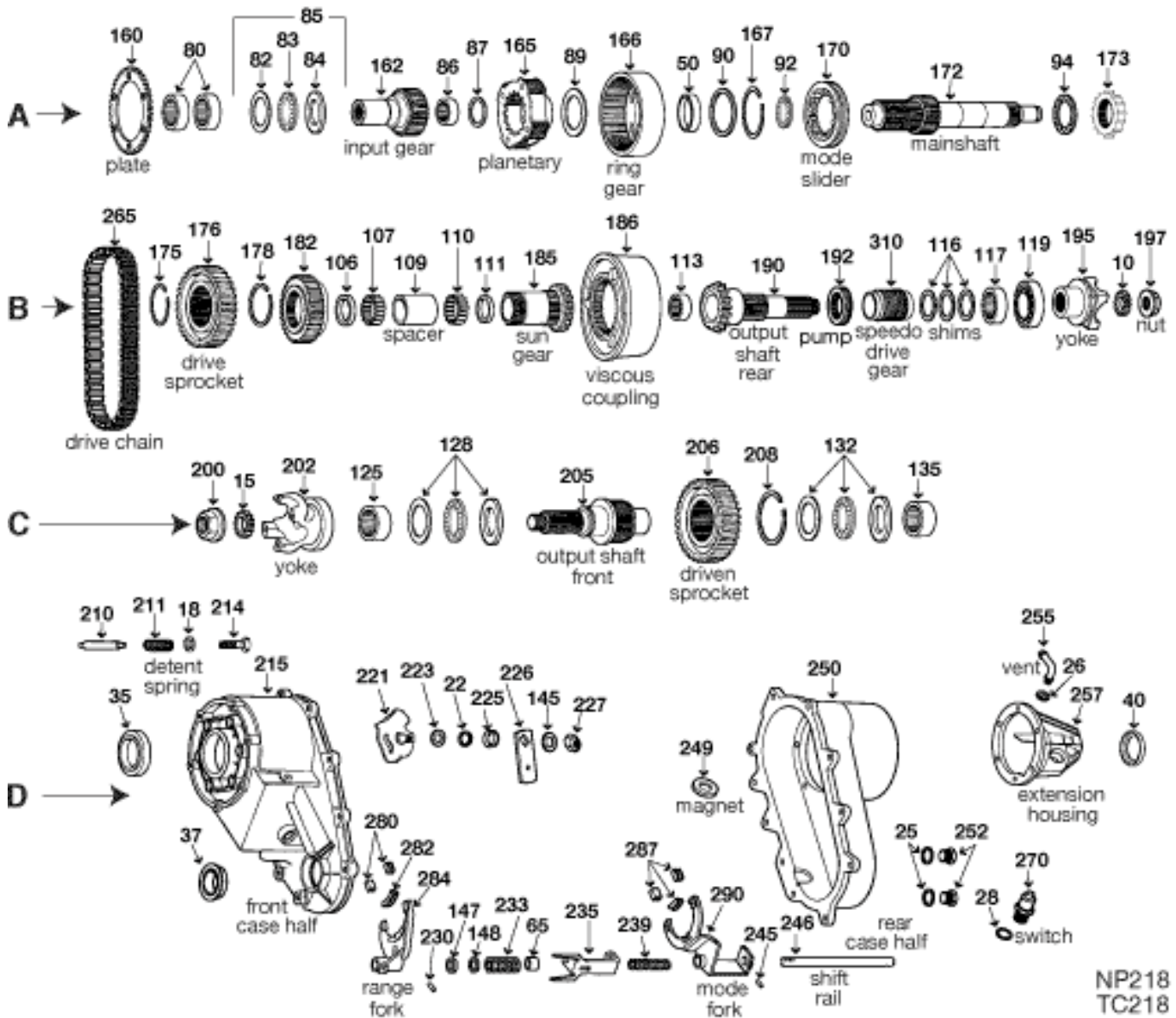
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS						
n/i	Kit, gasket/bearing/seal	NP208	1	80-88	TCRK-208SPK	TK-208
n/i	Kit, gasket/seal	NP208	1	80-88	DTK-208	K105-908
n/i	Kit, small parts	NP208	1	80-88	AE	SP208-50
GASKETS AND RUBBER COMPONENTS						
C15	Seal (rubber)	front output shaft yoke	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
METAL CLAD SEALS						
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
BUSHINGS						
A50	Bushing, ring gear	NP208	1	80-88	14044937	00013721
D68	Bushing	NP208 (rear extension housing)	1	80-88	15665313	WT297-62
WASHERS/BEARINGS/RACES/SHIMS						
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
HARD PARTS						
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

DECIMAL & MILLIMETER EQUIVALENTS

FRACTION	DECIMAL	MILLIMETER	FRACTION	DECIMAL	MILLIMETER		
	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
1/8	.1250	3.175	5/8	.6250	15.875		
	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		5.593	47/64	.734375	18.653
1/4	.2500	6.350	3/4	.7500	19.050		
	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
3/8	.3750	9.525	7/8	.8750	22.225		
	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
1/2	.5000	12.700	1	1.000	25.400		

MILLIMETER TO DECIMAL EQUIVALENCES

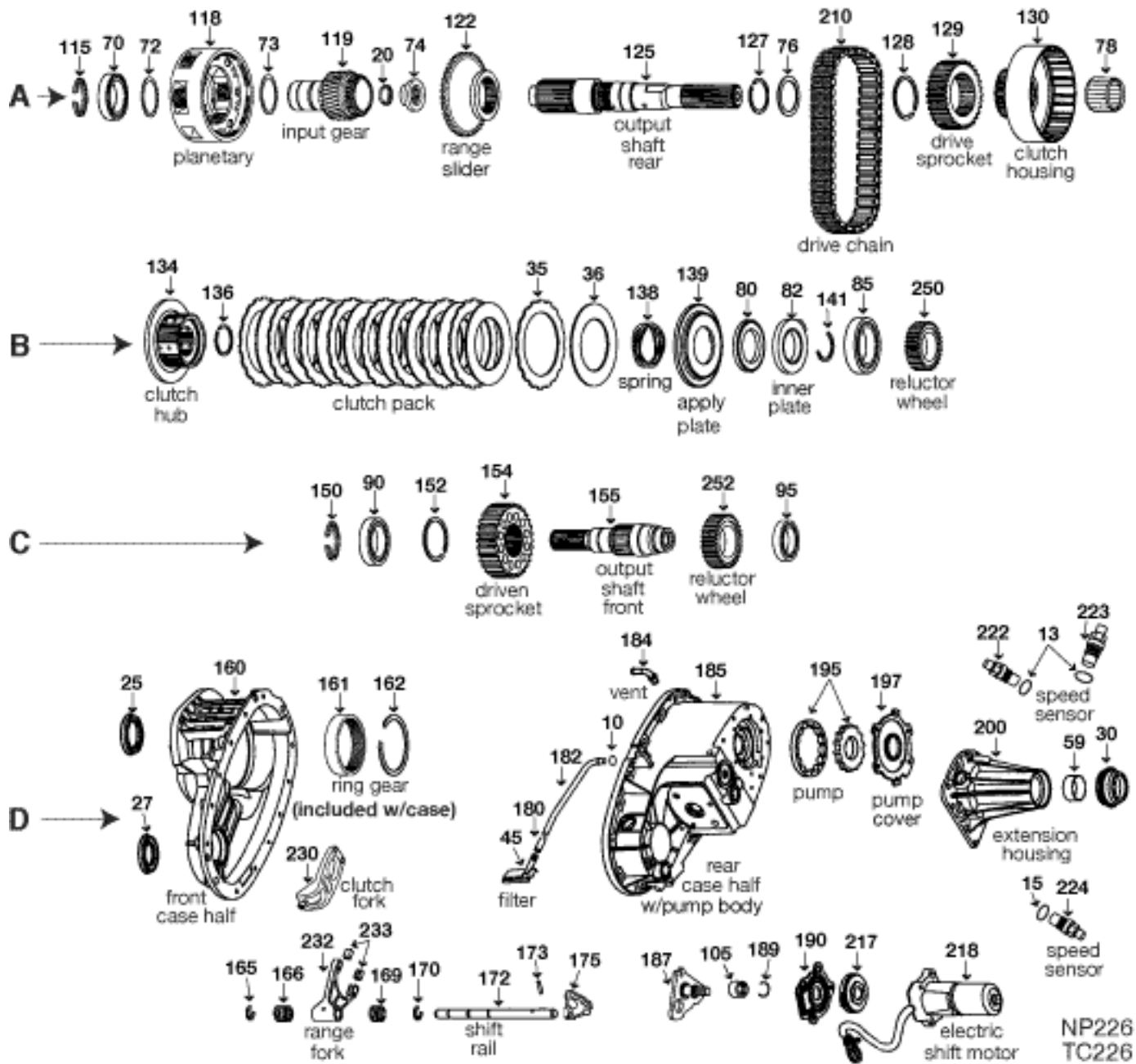
MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES
.1	.0039	11	.4331	30	1.1811	49	1.9291	68	2.6772	87	3.4252
.2	.0079	12	.4724	31	1.2205	50	1.9685	69	2.7165	88	3.4646
.3	.0118	13	.5118	32	1.2598	51	2.0079	70	2.7559	89	3.5039
.4	.0157	14	.5512	33	1.2992	52	2.0472	71	2.7953	90	3.5433
.5	.0197	15	.5906	34	1.3386	53	2.0866	72	2.8346	91	3.5827
.6	.0236	16	.6299	35	1.3780	54	2.1260	73	2.8740	92	3.6220
.7	.0276	17	.6693	36	1.4173	55	2.1654	74	2.9134	93	3.6614
.8	.0315	18	.7087	37	1.4567	56	2.2047	75	2.9528	94	3.7008
.9	.0354	19	.7480	38	1.4961	57	2.2441	76	2.9921	95	3.7402
1	.0394	20	.7874	39	1.5354	58	2.2835	77	3.0315	96	3.7795
2	.0787	21	.8268	40	1.5748	59	2.3228	78	3.0709	97	3.8189
3	.1181	22	.8661	41	1.6142	60	2.3622	79	3.1102	98	3.8583
4	.1575	23	.9055	42	1.6535	61	2.4016	80	3.1496	99	3.8976
5	.1969	24	.9449	43	1.6929	62	2.4409	81	3.1890	100	3.9370
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		



NP218
TC218

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

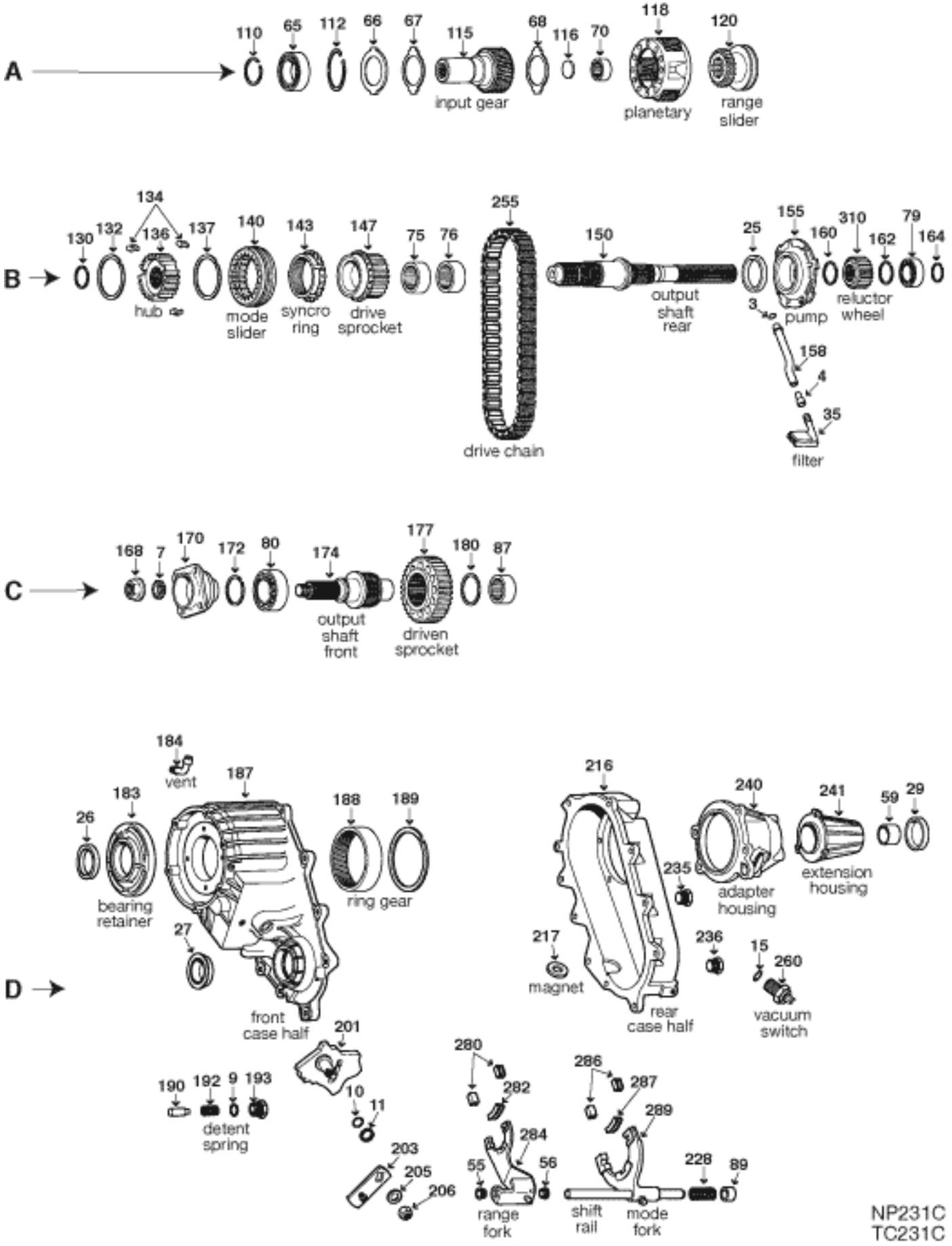
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)					
A85	Bearing, thrust (3 piece set) input gear	1	85-99	8983500382	00016027
A86	Bearing, caged 1.500" od input gear (inner)	1	85-99	8130878	04269187
A87	Washer, thrust 2" id 3/32" thick input gear	1	85-99	04329198	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
HARD PARTS					
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
TRANSFER CASE CHAINS					
B265	Chain, drive 98 links 1.750" wide (RJ) NP218	1	85-99	8130831	HV-015
SHIFT FORKS AND PADS					
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
SPEEDO GEARS					
B310	Gear, speedo drive NP218	1	85-99	8130827	04210606-R
NOTES					



NP226
TC226

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal		NV226	1	02-08 AE	TK-226
n/i	Kit, gasket/seal		NV226	1	02-08 AE	K105-959
GASKETS AND RUBBER COMPONENTS						
D10	O'ring	1	02-08	n/a	TC231-018	
n/i	Gasket (6-bolt holes)	1	02-08	15581813	13589	
METAL CLAD SEALS						
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	
CLUTCH PLATES						
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 #
FILTERS						
D45	Filter, screen	NV226	1	02-08	n/a	TC226-050
BUSHINGS						
D59	Bushing	NV226 (rear extension housing)	1	02-08	15665313	WT297-62
WASHERS/BEARINGS/RACES/SHIMS						
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
HARD PARTS						
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
TRANSFER CASE CHAINS						
A210	Chain, drive 86 links 1.250" wide (RJ)	NV226	1	02-08	88935661	HV-059
ELECTRICAL COMPONENTS						
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
SHIFT FORKS AND PADS						
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
SPEEDO GEARS						
B250	Gear, speedo reluctor	NV226	1	02-08	AE	TC226-270-R
C252	Gear, speedo reluctor	NV226	1	02-08	AE	TC226-271-R
NOTES						



NP231C
 TC231C

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
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
GASKETS AND RUBBER COMPONENTS						
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
METAL CLAD SEALS						
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
FILTERS						
B35	Filter, oil screen	NV231	1	86-01	NV16217	TC241-050
BUSHINGS						
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
WASHERS/BEARINGS/RACES/SHIMS						
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
HARD PARTS						
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

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

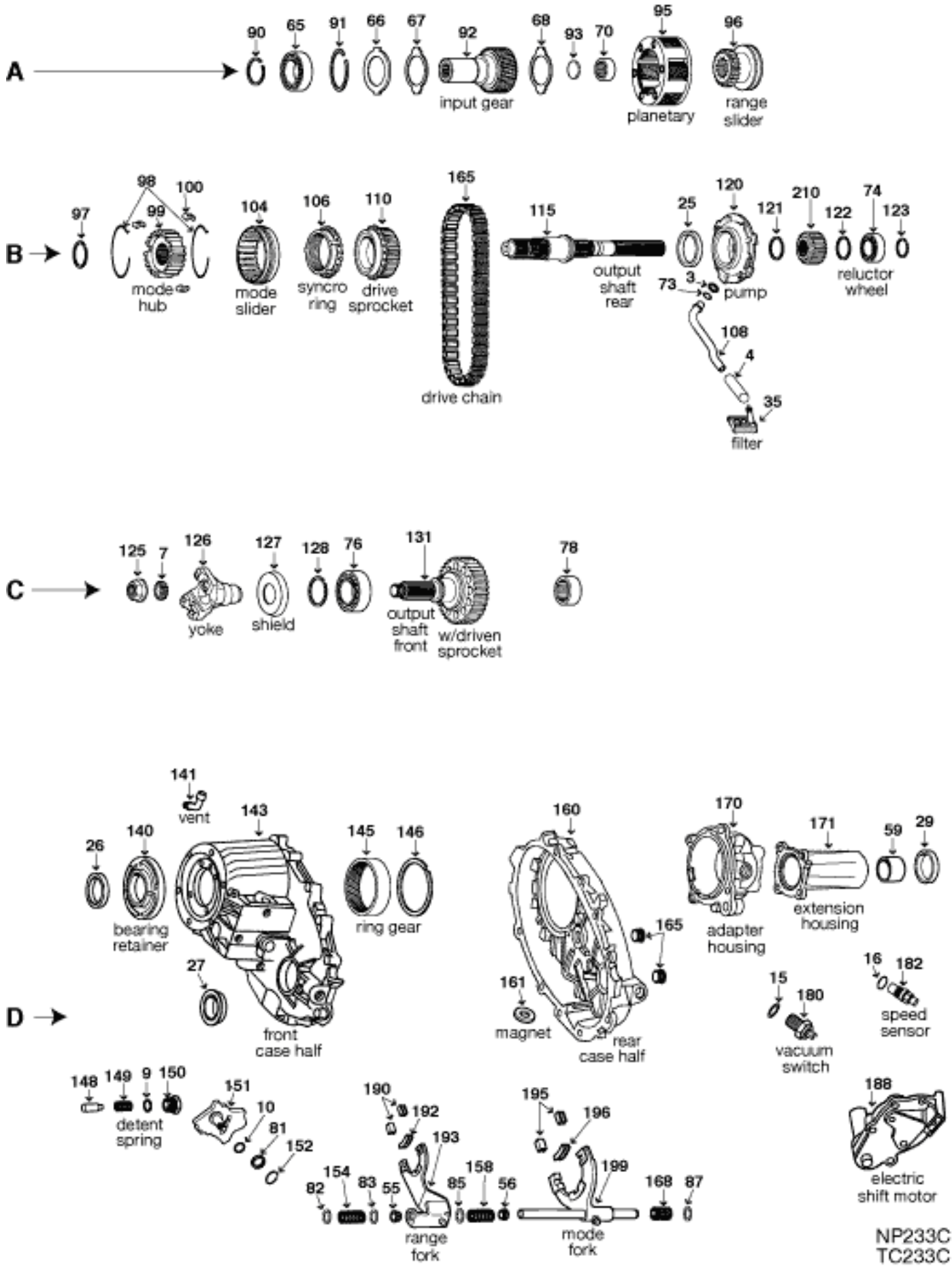


Bearing Remover

RN-0156



PTO Bench Mount



NP233C
TC233C

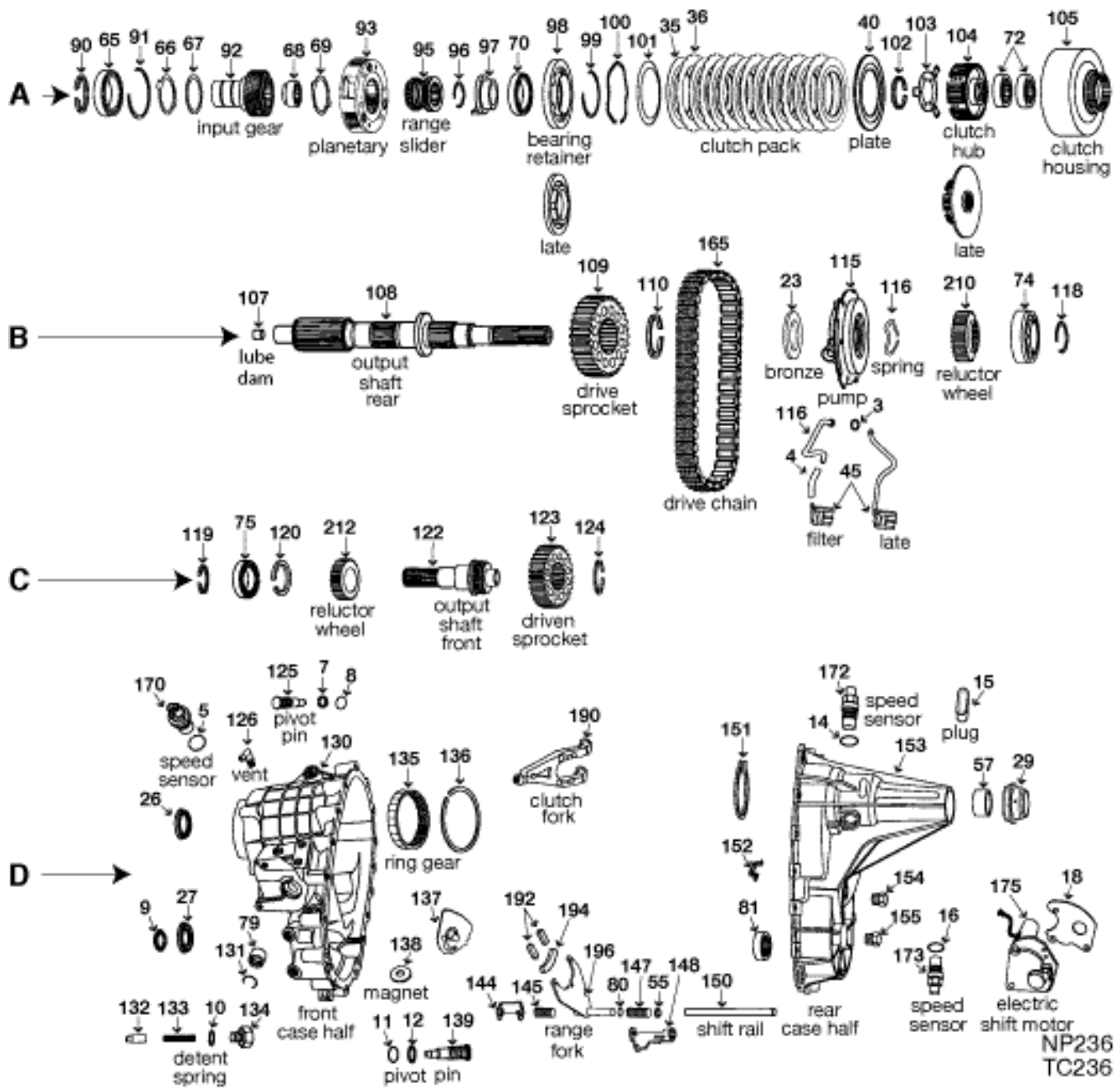
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket seal	NV233 (extended cab)	1	92-93	TCRK-231 TK-231
n/i	Kit, bearing/gasket seal	NV233	1	92-93	TCRK-231BB TK-231B
n/i	Kit, bearing/gasket seal	NV233	1	94-98	TCRK-231CC TK-231C
n/i	Kit, gasket/seal	NV233	1	92-93	DTK-231 K105-934
n/i	Kit, gasket/seal	NV233	1	94-98	DTK231CC K105-988
GASKETS AND RUBBER COMPONENTS					
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
METAL CLAD SEALS					
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
FILTERS					
B35	Filter, oil screen	NV233	1	92-98	NV16217 TC241-050
BUSHINGS					
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
WASHERS/BEARINGS/RACES/SHIMS					
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
HARD PARTS					
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 ouput 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

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

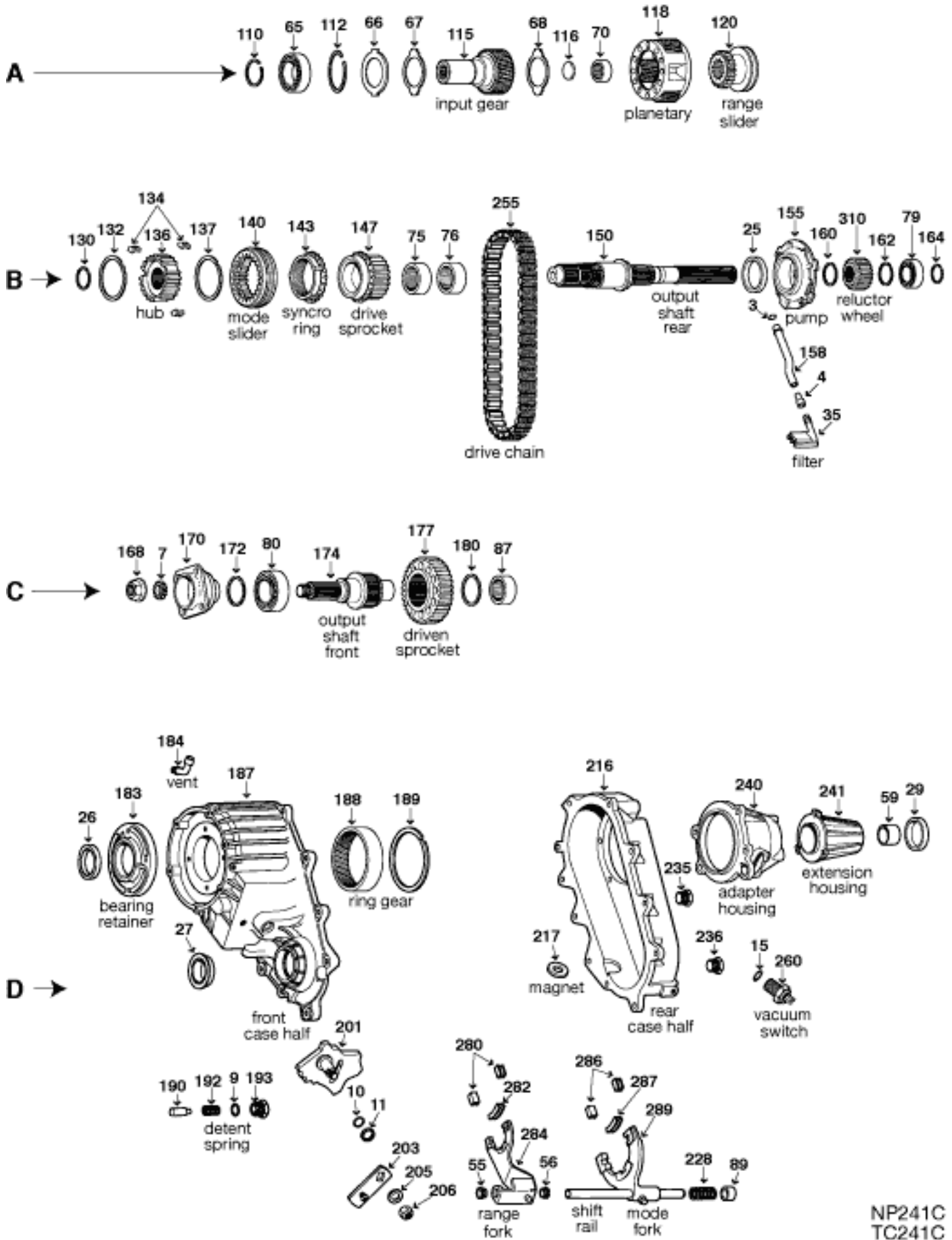


NP236
TC236

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
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
GASKETS AND RUBBER COMPONENTS						
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
METAL CLAD SEALS						
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
CLUTCH PLATES						
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 #
FILTERS					
B45	Filter, oil screen NV236	1	98-05	NV16217	TC241-050
B45	Filter, screen NV236	1	98-05	n/a	TC236-050A
BUSHINGS					
D57	Bushing NV236 (rear extension housing)	1	98-05	15665313	WT297-62
WASHERS/BEARINGS/RACES/SHIMS					
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
HARD PARTS					
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
TRANSFER CASE CHAINS					
B165	Chain, drive 98 links 1" wide (RJ) NV236	1	98-05	12547628	HV-062
ELECTRICAL COMPONENTS					
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
SHIFT FORKS AND PADS					
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
SPEEDO GEARS					
B190	Gear, speedo reductor NV236	1	98-05	AE	TC236-270-R
C212	Gear, reductor NV236	1	98-05	AE	TC236-271-R

NV236



NP241C
TC241C

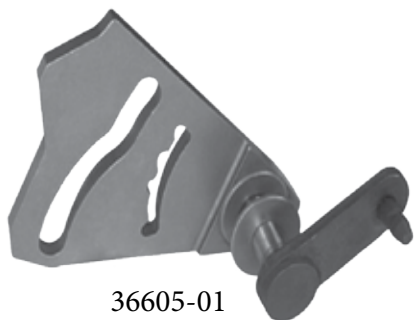
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal	NP241	1	87-94	AE	TK-241
n/i	Kit, bearing/gasket/seal	NP241	1	94-06	AE	TK-241D
n/i	Kit, gasket/seal	NP241	1	87-06	AE	K105-908
n/i	Kit, small parts	NP241	1	87-98	AE	SP231-50
GASKETS AND RUBBER COMPONENTS						
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
METAL CLAD SEALS						
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
FILTERS						
B35	Filter, oil screen	NP241	1	87-06	NV16217	TC241-050
BUSHINGS						
D59	Bushing	NP241 (rear extension housing)	1	87-98	15665313	WT297-62
WASHERS/BEARINGS/RACES/SHIMS						
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
HARD PARTS						
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•241

NV241C

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
HARD PARTS (CONTINUED)						
D183	Retainer, front input shaft	NV241	1	87-06	04338973	TC241-220-R
D187	Housing, front case	NV241	1	87-89	15547374	TC241C-225-R
D187	Housing, front case	NV241	1	90-95	15664901	TC241C-226-R
D187	Housing, front case	NV241	1	92-95	15662252	TC241C-227-R
D187	Housing, front case	NV241	1	96-06	12547996	TC241C-228-R
D216	Housing, rear case	NV241	1	87-06	15547435	TC241C-235-R
D216	Housing, rear case	NV241	1	87-06	15662255	TC241C-236-R
D240	Housing, adapter (rear extension)	NV241	1	87-06	15547441	TC241C-240-R
D240	Housing, adapter (rear extension)	NV241	1	99-06	15662257	TC241C-241-R
D241	Housing, rear extension	NV241	1	99-06	15662258	TC241C-246-R
TRANSFER CASE CHAINS						
B255	Chain, drive 72 links 1.250" wide (RP)	NP241	1	87-06	12544695	HV-025
ELECTRICAL COMPONENTS						
n/i	Sensor, speed	NP241	1	87-98	15547452	05-117
SHIFT FORKS AND PADS						
D280	Pad, fork (nylon)	range fork	2	87-06	04167969	04167969
D282	Pad, fork (nylon)	range fork	1	87-06	04338376	04338376
D284	Fork, range shift (aluminum)	fits hub w/.321" groove	1	87-06	12544310	TC231-123A
D286	Pad, fork (nylon)	mode (ends)	2	87-98	04167969	04167969
D287	Pad, fork (nylon)	mode (center)	1	87-98	04219073	04219073
D289	Fork, mode shift 10 1/4" shaft	casting #16196	1	87-98	15637217	TC241C-124
D289	Fork, mode shift (9 1/2" shaft)	casting #16342	1	87-98	12473219	TC241C-124B
SPEEDO GEARS						
B310	Gear, speedo reductor	NV241	1	87-06	15547433	TC241C-270-R
NOTES						

Transfer Case Special Fixes



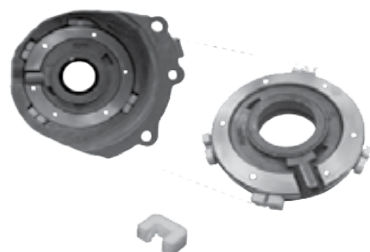
36605-01
transfer case saver (bag of 5)
BW1356



100240-01K
split ring retainer
foe NP230 series



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



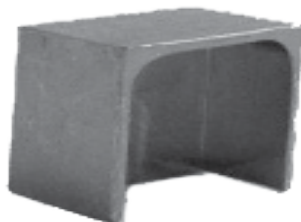
100246-02K
transfer case pump plate
for NP136/149/236/246/261/263



100420-02K
split ring retainer
foe NP240 series



BRNY
case repair plate
foe NP136/23/246



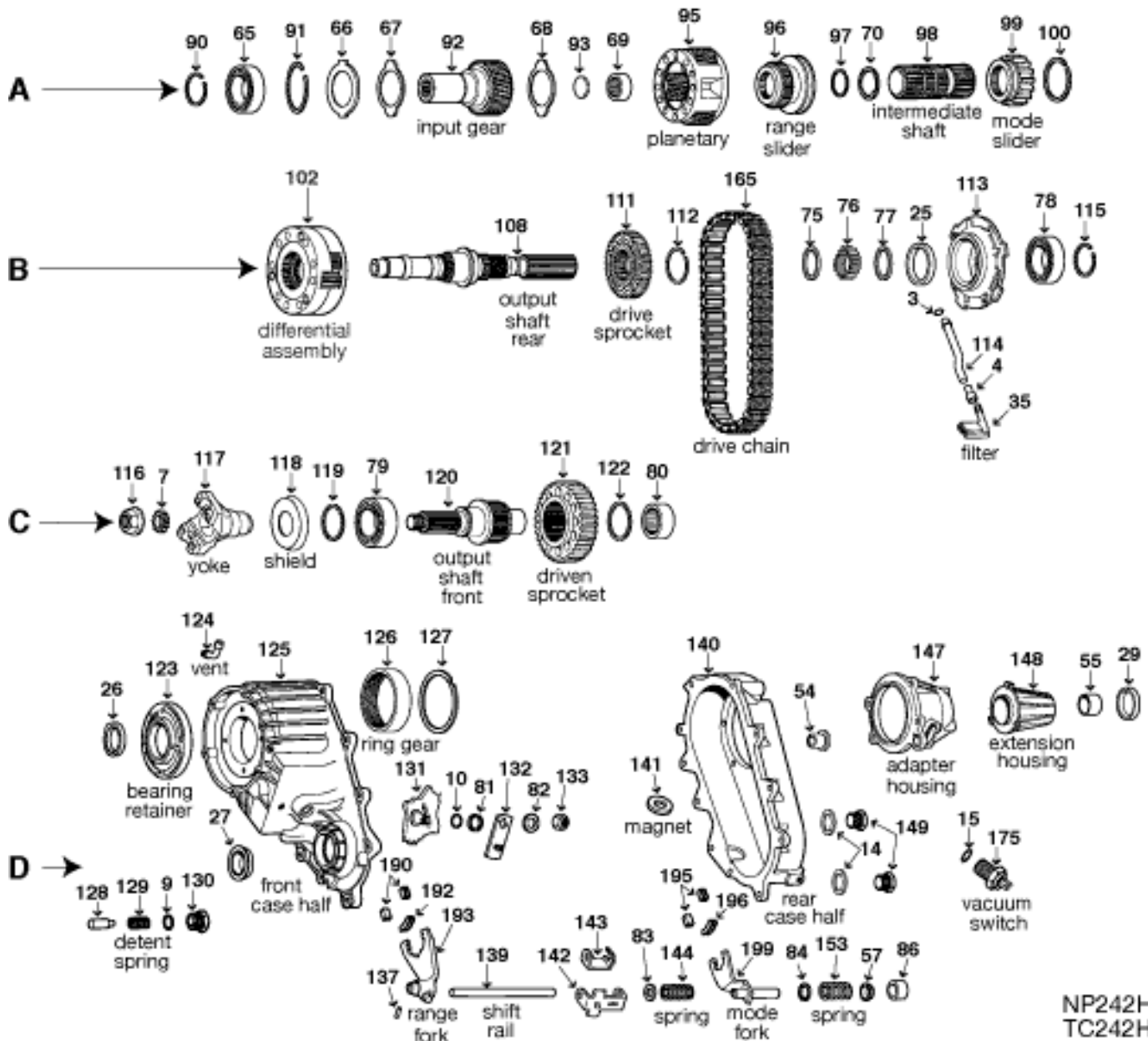
TC-4405C
casse repair insert
for BW4405



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



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

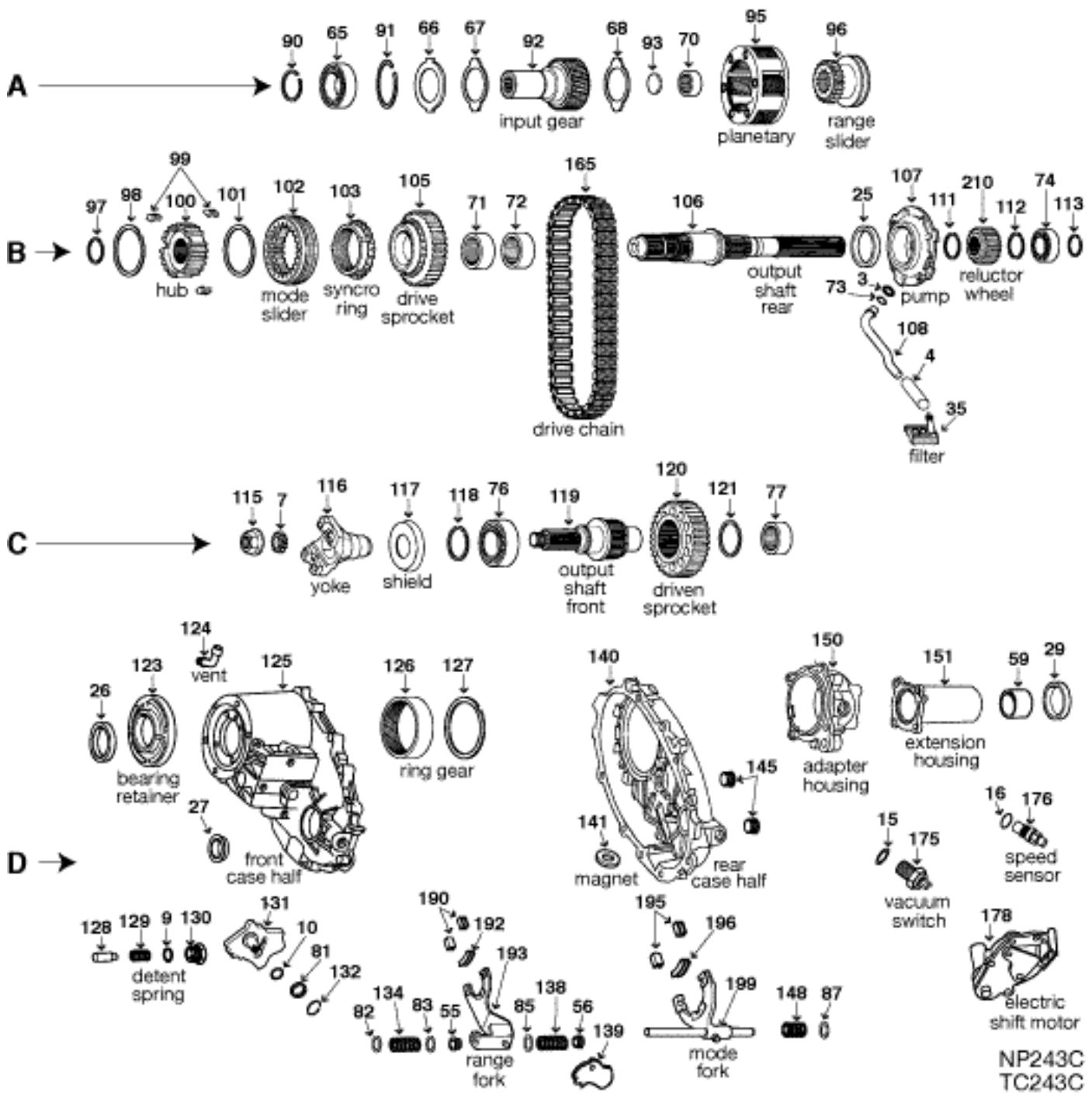


NP242H
TC242H

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

NP242H

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS						
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
HARD PARTS						
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
TRANSFER CASE CHAINS						
B165	Chain, drive 72 links 1.250" wide (RP)	NP242	1	90-08	NV17577	HV-060
SHIFT FORKS AND PADS						
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
NOTES						

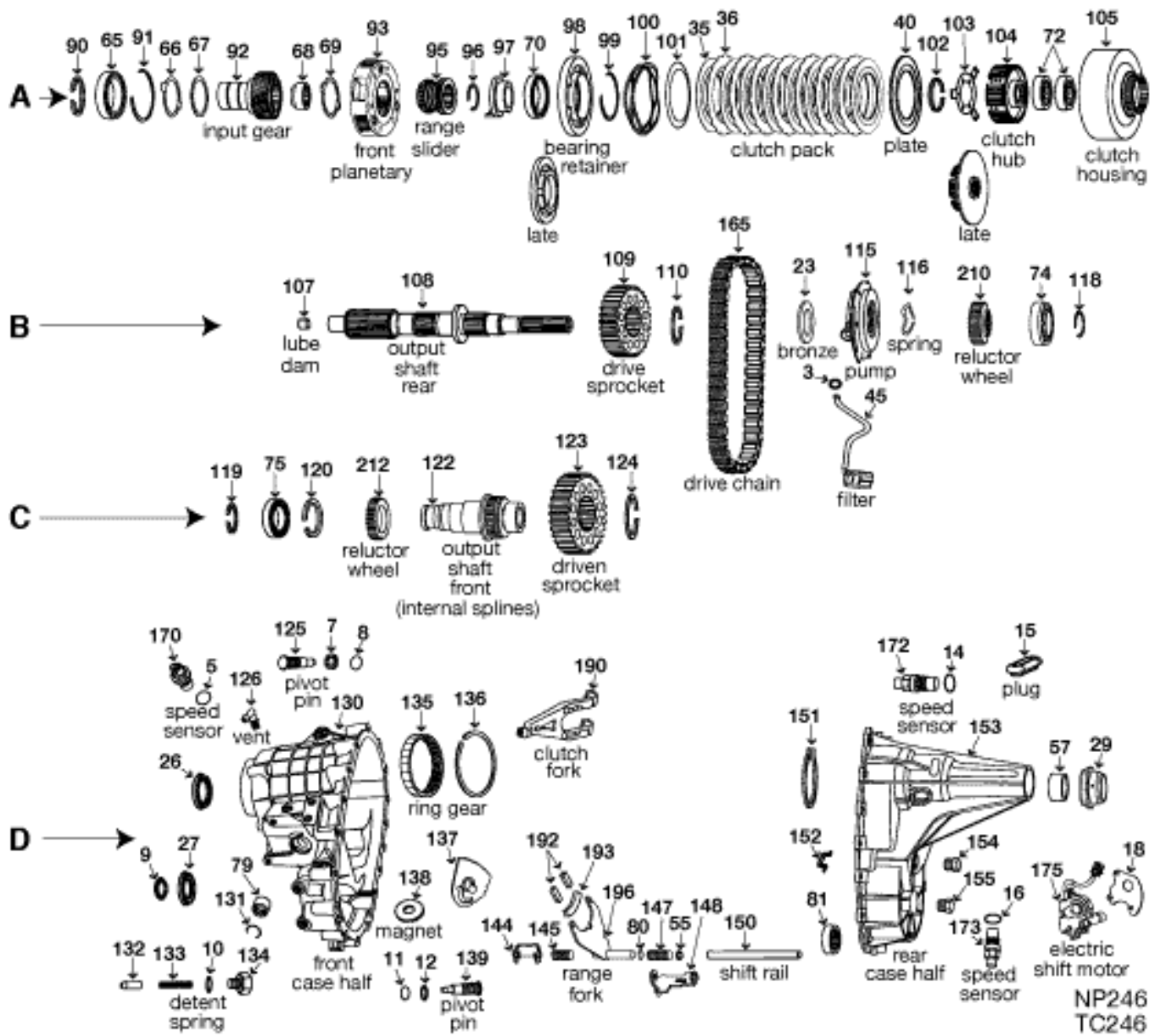


NP243C
TC243C

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	91-00	AE	TK-241D
n/i	Kit, gasket/seal	1	91-00	AE	K105-908
GASKETS AND RUBBER COMPONENTS					
B3	O'ring	1	95-99	AS109	TC231-018
n/i	Gasket (6-bolt holes)	1	95-99	15581813	13589
METAL CLAD SEALS					
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 #
FILTERS					
B35	Filter, oil screen NV243	1	91-00	NV16217	TC241-050
BUSHINGS					
D59	Bushing NP243 (rear extension housing)	1	91-00	15665313	WT297-62
WASHERS/BEARINGS/RACES/SHIMS					
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
HARD PARTS					
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
TRANSFER CASE CHAINS					
B165	Chain, drive 72 links 1.250" wide (RP) NP243	1	91-00	12544311	HV-025
ELECTRICAL COMPONENTS					
D176	Sensor, speed NV243	1	91-00	15547452	05-117
D178	Motor, electric shift NV243	1	96-00	12386247	600-902
SHIFT FORKS AND PADS					
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
SPEEDO GEARS					
B210	Gear, speedo reductor NV243	1	91-00	AE	TC241C-270-R
NOTES					

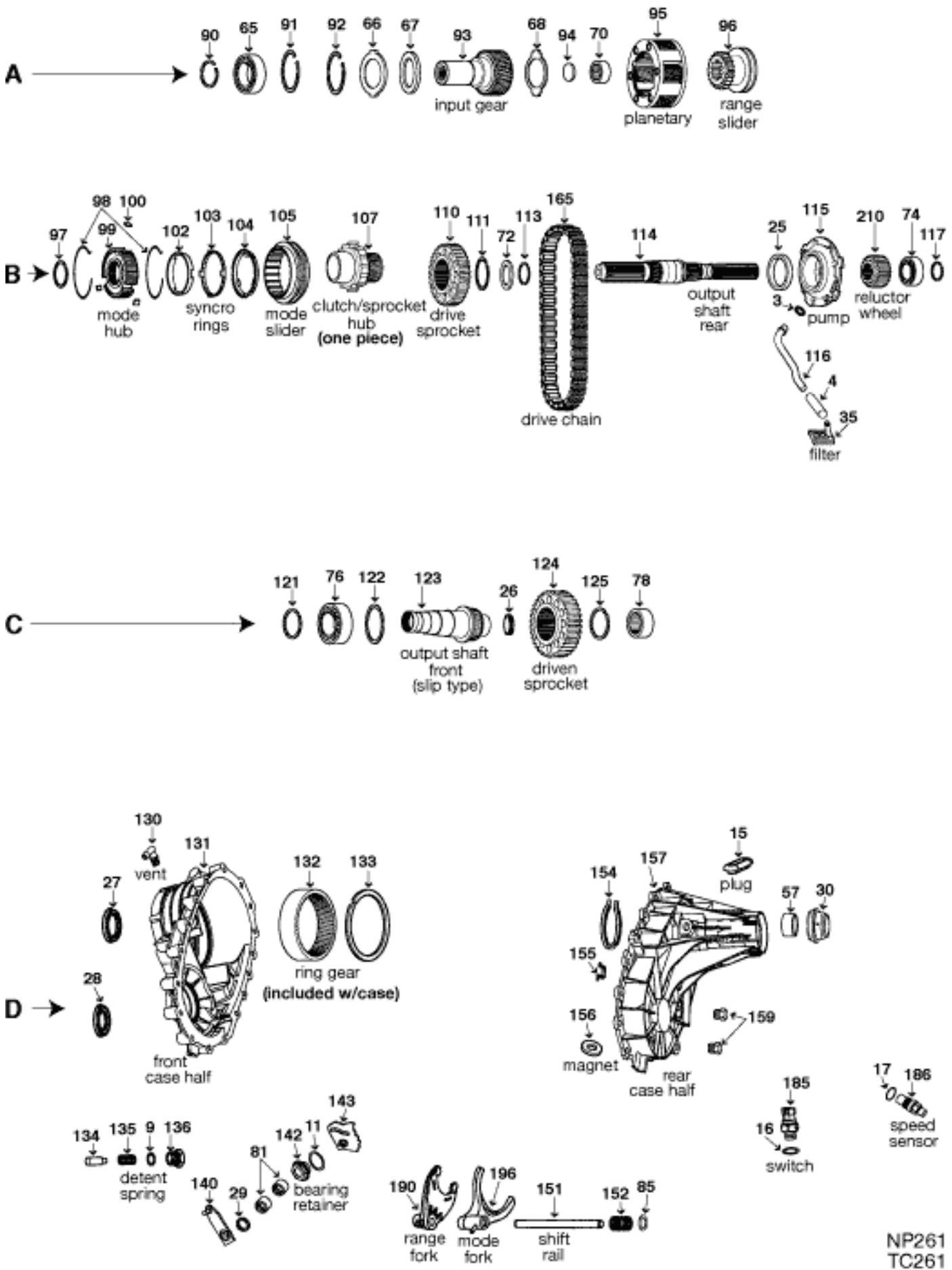
NV243C



NP246
TC246

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
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
GASKETS AND RUBBER COMPONENTS						
B3	O'ring	oil pump tube	1	98-06	n/a	TC231-018
n/i	Gasket (6-bolt holes)	NV246	1	98-06	24242395	13589
METAL CLAD SEALS						
D26	Seal, metal clad	front input shaft	1	98-06	12547466	205-18878
D27	Seal, metal clad	front output shaft	1	98-06	12474947	TC149-142
D29	Seal, metal clad (rubber coated)(w/boot)	rear output shaft	1	98-06	12547638	TC236-142
CLUTCH PLATES						
A35	Friction .087" 6.080" od 54T	NV246	910	98-06	12547607	TC236-104
A36	Steel .068" 5.024" id 12T	NV246	10	98-06	12547608	12107
A40	Plate, pressure	NV246	1	98-06	AE	TC236-110-R
FILTERS						
B45	Filter, oil screen	NV246	1	98-06	n/a	TC241-050
BUSHINGS						
D57	Bushing	rear extension housing (w/32 spline shaft)	1	98-06	15665313	WT297-62

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS					
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
HARD PARTS					
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
TRANSFER CASE CHAINS					
B165	Chain, drive 98 links 1.250" wide (RJ) SUV only (one blue link)	1	98-99	12547662	HV-063
B165	Chain, drive 98 links 1.250" wide (RJ) all others (three blue links)	1	98-06	12474602	HV-072
ELECTRICAL COMPONENTS					
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
SHIFT FORKS AND PADS					
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
SPEEDO GEARS					
B210	Gear, speedo reductor NV246	1	98-06	AE	TC236-270-R
C212	Gear, reductor NV246	1	98-06	AE	TC236-271-R



NP261
TC261

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
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
GASKETS AND RUBBER COMPONENTS						
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
METAL CLAD SEALS						
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
FILTERS						
B35	Filter, oil screen	NV261/NV261HD	1	99-06	15547432	TC241-050
BUSHINGS						
D57	Bushing	NV261 (rear extension housing)	1	99-06	15665313	WT297-62
D57	Bushing	NV261HD (extension housing)	1	01-06	89059588	TC263-162
WASHERS/BEARINGS/RACES/SHIMS						
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
HARD PARTS						
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

NV261C•261S•NV261XHD•261-

NV261C•261S•NV261XHD

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
HARD PARTS (CONTINUED)						
B114	Mainshaft, 32 spline	NV261/NV261HD (38 spline pump)	1	99-06	NV27718	TC263-192
B115	Pump, oil assembly	NV261/NV261HD (38 spline pump gear)	1	99-06	NV16686	TC261-200
B115	Pump, oil assembly	NV261/NV261HD (49 spline pump gear)	1	99-06	NV25904	TC263-200
C123	Shaft, front output (slip-on yoke)	NV261/NV261HD	1	99-06	AE	TC261-173-R
C124	Gear, sprocket 1.250" wide	NV261/NV261HD (driven)	1	99-06	NV31269	TC261-181
C124	Sprocket, 1.500" wide 47T	NV261/NV261HD (driven)	1	99-06	NV21965	TC261-182
C124	Sprocket, 1.500" wide 40T	NV261/NV261HD (driven)	1	99-06	NV21966	TC261-183
D131	Case, front half	NV261 (casting #30601)	1	99-06	NV21943	TC261-224
D154	Snap ring (2-extended ears)	holds rear bearing in rear case half	1	99-06	12547637	TC246-210
D155	Clip, oil pump wear	keeps pump from walking in case	1	99-06	NV26237	TC263-204
D157	Case, half (rear)	NV261 (casting #30605 with 1 sensor)	1	99-06	NV30961	TC263-225
D157	Case, half (rear)	NV261SHD (casting #25909)	1	01-06	NV25900	TC263-226
n/i	Plate, pump repair wear	NV261/261HD	1	99-06	BRNY	ADV-BRNY
TRANSFER CASE CHAINS						
B165	Chain, drive 98 links 1.250" wide (RJ)	3 blue links	1	99-06	12474602	HV-072
B165	Chain, drive 98 links 1.500" wide (RJ)	NV261HD (part time)	1	01-06	12384954	HV-069
B165	Chain, drive 84 links 1.500" wide (RP)	NV261SHD (2 blue links)	1	01-06	HV-074	HV-074
ELECTRICAL COMPONENTS						
D186	Sensor, speed	NV261/261HD	1	99-06	15547452	05-117
SHIFT FORKS AND PADS						
D190	Fork, range shift (aluminum)	fits hub w/.321" groove	1	99-06	12544310	TC231-123A
D196	Fork, mode shift	aluminum cast #28624	1	99-06	12473219	TC261-124
SPEEDO GEARS						
B210	Gear, reductor	NV261/261HD	1	99-06	n/a	TC261-270
NOTES						



Enabling a better automotive world

Clutches

Clutch Related Products

A Full Offering of Clutch Products for a Wide Range of Vehicles From Small Cars to Class 8 Trucks



Standard Clutch Kits



Conversion Clutch Kits



MD/HD Truck Clutch Kits



Performance Clutch Kits



Flywheels



Hydraulics

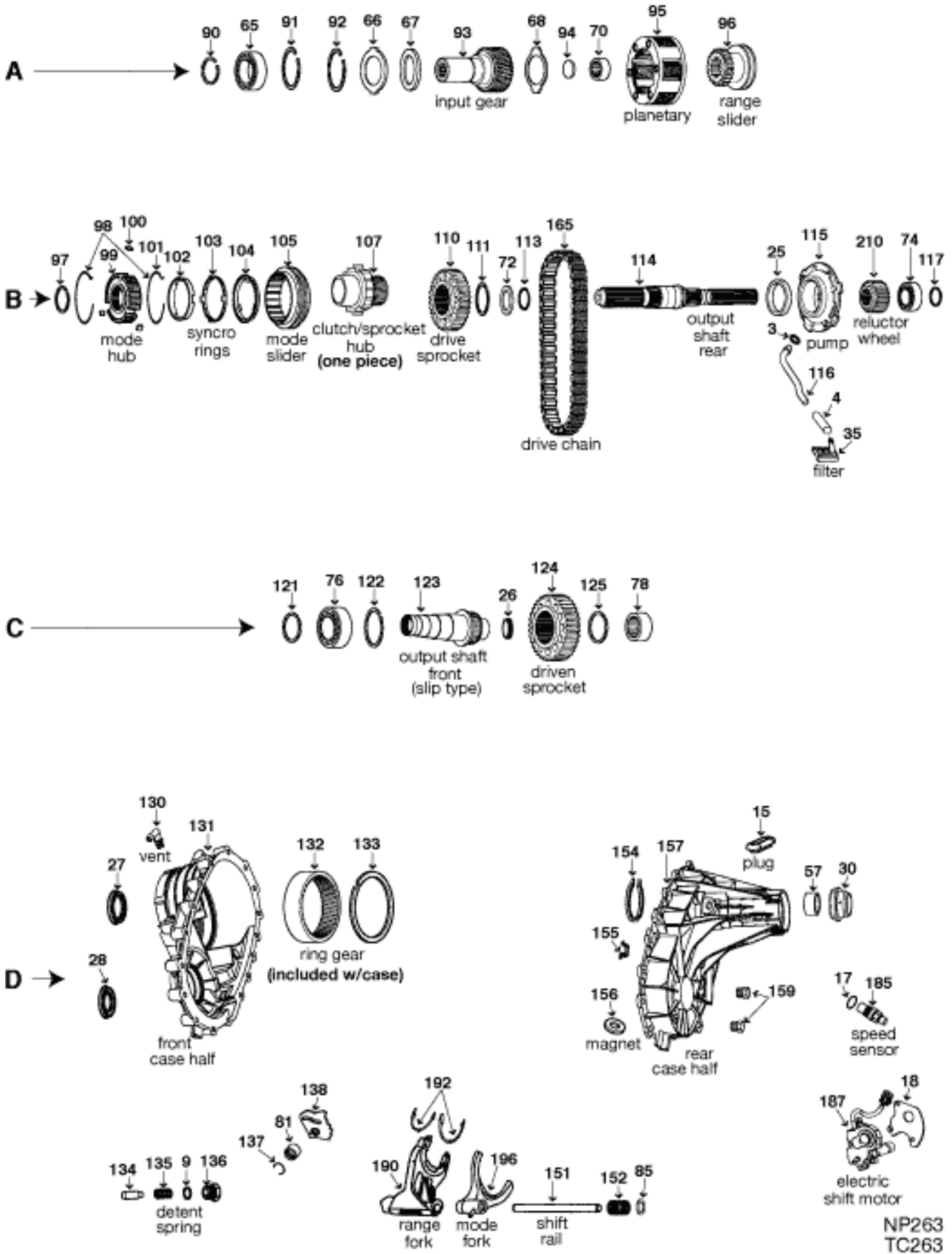
OE Engineered... Aftermarket Delivered
The Winning Combination of Quality and Performance

www.valeoclutches.com

(888) 71-VALEO

valeo added





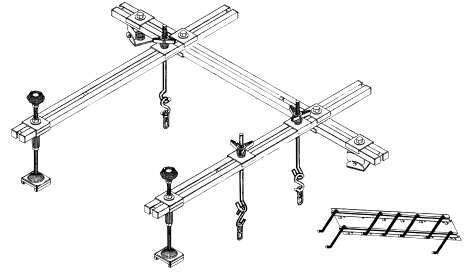
NP263
TC263

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
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
GASKETS AND RUBBER COMPONENTS						
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
METAL CLAD SEALS						
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
FILTERS						
B35	Filter, oil screen	NV261/NV263HD	1	01-09	15547432	TC241-050
BUSHINGS						
D57	Bushing	NV263 (rear extension housing)	1	01-09	15665313	WT297-62
D57	Bushing	NV263HD (extension housing)	1	01-09	89059588	TC263-162
WASHERS/BEARINGS/RACES/SHIMS						
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
HARD PARTS						
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

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
HARD PARTS (CONTINUED)						
B114	Mainshaft, 32 spline	NV263 (38 spline pump gear)	1	01-09	NV27718	TC263-192
B115	Pump, oil assembly	NV263/NV263HD (38 spline pump gear)	1	01-09	NV16686	TC261-200
B115	Pump, oil assembly	NV263/NV263HD (49 spline pump gear)	1	01-09	NV25904	TC263-200
C123	Shaft, front output (slip-on yoke)	NV263/NV263HD	1	01-09	AE	TC261-173-R
C124	Gear, sprocket 1.250" wide	NV263/NV263HD (driven)	1	01-09	NV31269	TC261-181
C124	Sprocket, 1.500" wide 47T	NV263/NV263HD (driven)	1	01-09	NV21965	TC261-182
C124	Sprocket, 1.500" wide 40T	NV263/NV263HD (driven)	1	01-09	NV21966	TC261-183
D131	Case, half (front) casting # 30601	NV263HD w/narrow front bearing	1	01-09	NV45544	T263-223
D131	Case, half (front) casting # 30601	NV263XHD w/wide front bearing	1	01-09	NV45545	T263-224
D154	Snap ring (2-extended ears)	holds rear bearing in rear case half	1	01-09	12547637	TC246-210
D155	Clip, oil pump wear	keeps pump from walking in case	1	01-09	NV26237	TC263-204
D155	Clip, oil pump wear (Sonnax)	NV263/263HD	1	01-09	100246-01	SON-100246-01
D157	Case, half (rear)	casting # 30605	1	01-09	NV30961	TC263-225
D157	Case, half (rear)	NV263/263HD (casting # 25909)	1	01-09	NV25900	TC263-226
n/i	Plate, pump repair wear	NV263/263HD	1	01-09	BRNY	ADV-BRNY
TRANSFER CASE CHAINS						
C58	Chain, drive 98 links 1.500" wide (RJ)	NV263HD (part time)	1	01-09	12384954	HV-069
C58	Chain, drive 98 links 1.250" wide (RJ)	NV263	1	01-09	12474602	HV-072
C58	Chain, drive 84 links 1.500" wide (RP)	NV263HD	1	01-09	HV-074	HV-074
ELECTRICAL COMPONENTS						
D185	Sensor, speed	NV263/NV263HD	1	01-09	15547452	05-117
D187	Motor, electric shift	NV263/NV263HD	1	01-02	12478096	600-907
D187	Motor, electric shift	NV263/NV263HD	1	03-09	88962312	600-810
SHIFT FORKS AND PADS						
D190	Fork, range (w/o spring .366" groove)	uses 2-TC261-28 pads	1	01-09	12478097	TC263-123
D190	Fork, range (w/spring .366" groove)	uses 2-TC261-28 pads	1	01-09	NV43682	TC263-123A
D192	Pad, fork (nylon)	range fork	2	01-09	NV37284	TC261-28
D196	Fork, mode shift	aluminum cast #28624	1	01-09	12473219	TC261-124
SPEEDO GEARS						
B210	Gear, reluctor	NV263/263HD	1	01-09	n/a	TC261-270
NOTES						

T-1256 Parts List

The Ultimate Engine Hanger



012-128 front leg (2)



012-127 2-link chain (3)



012-115 bottom bracket w/nut (2)



012-116 shock tower bracket (2)



012-120 s-hook (3)



012-118 j-hook (3)



012-019 shock tower adapter (2)



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



012-125 lower front leg bracket (2)



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



012-126 top support bracket (9)



012-109 square poly plug (12)



012-124 thrust bearing (3)



012-121 wall hanger (1)



012-123 front leg rubber pad (2)



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



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



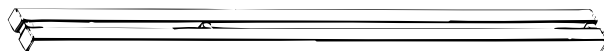
012-108 wall hanger peg (7)



012-117 j-hook handle (3)



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



012-106 side cross bar (2)

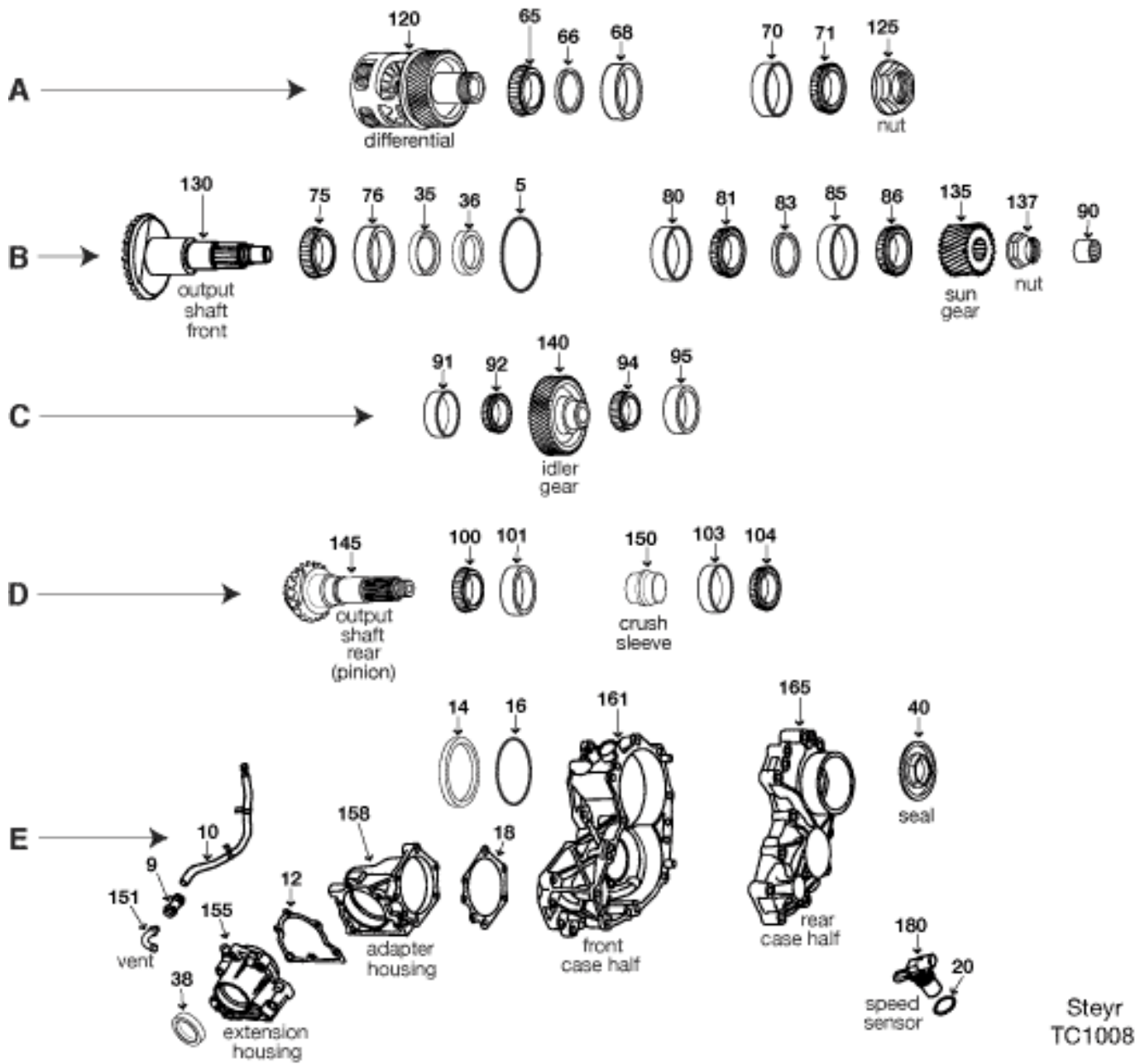


012-122 front leg handle (2)



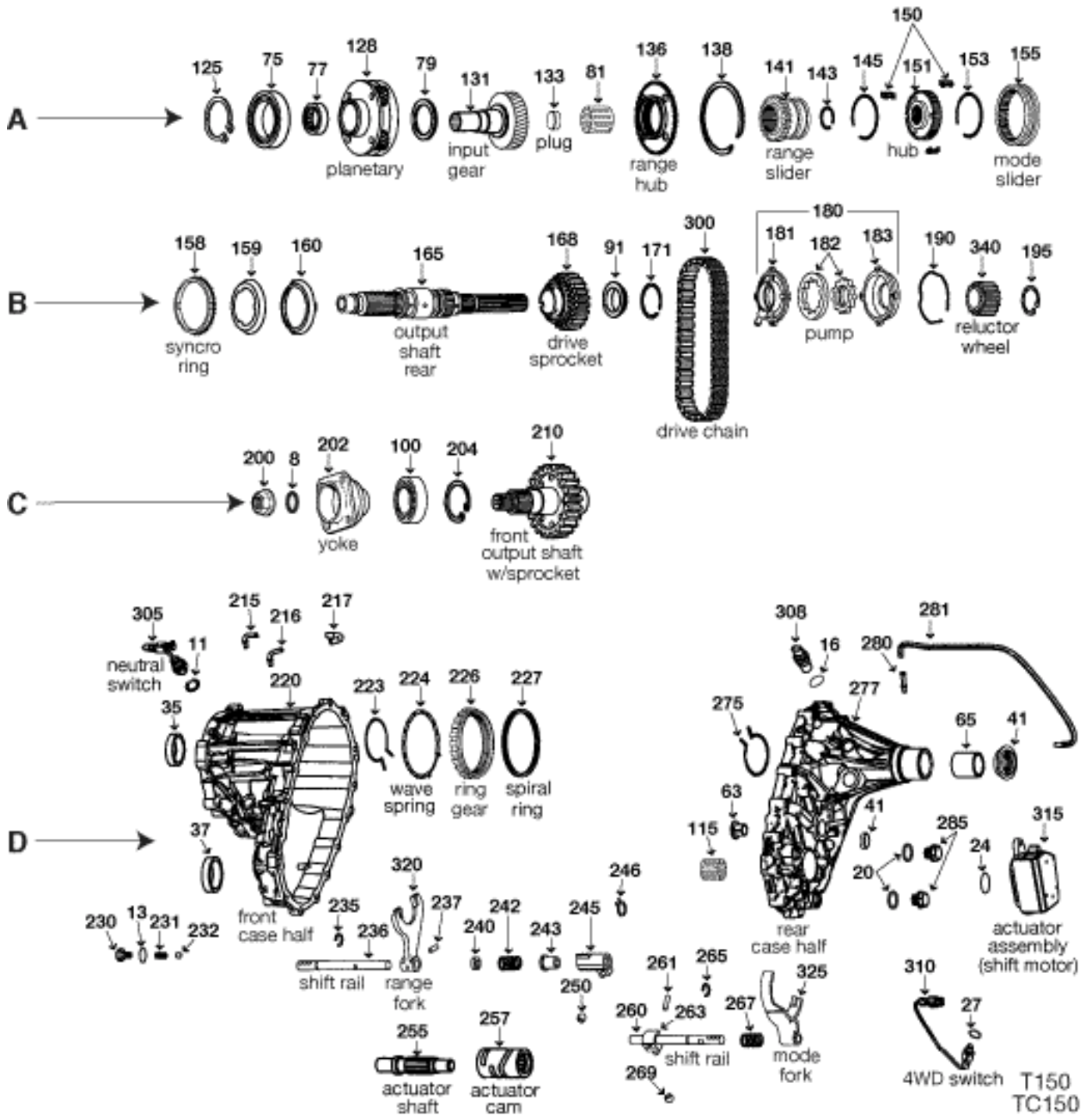
012-107 cross bar (1)

all parts are sold separately

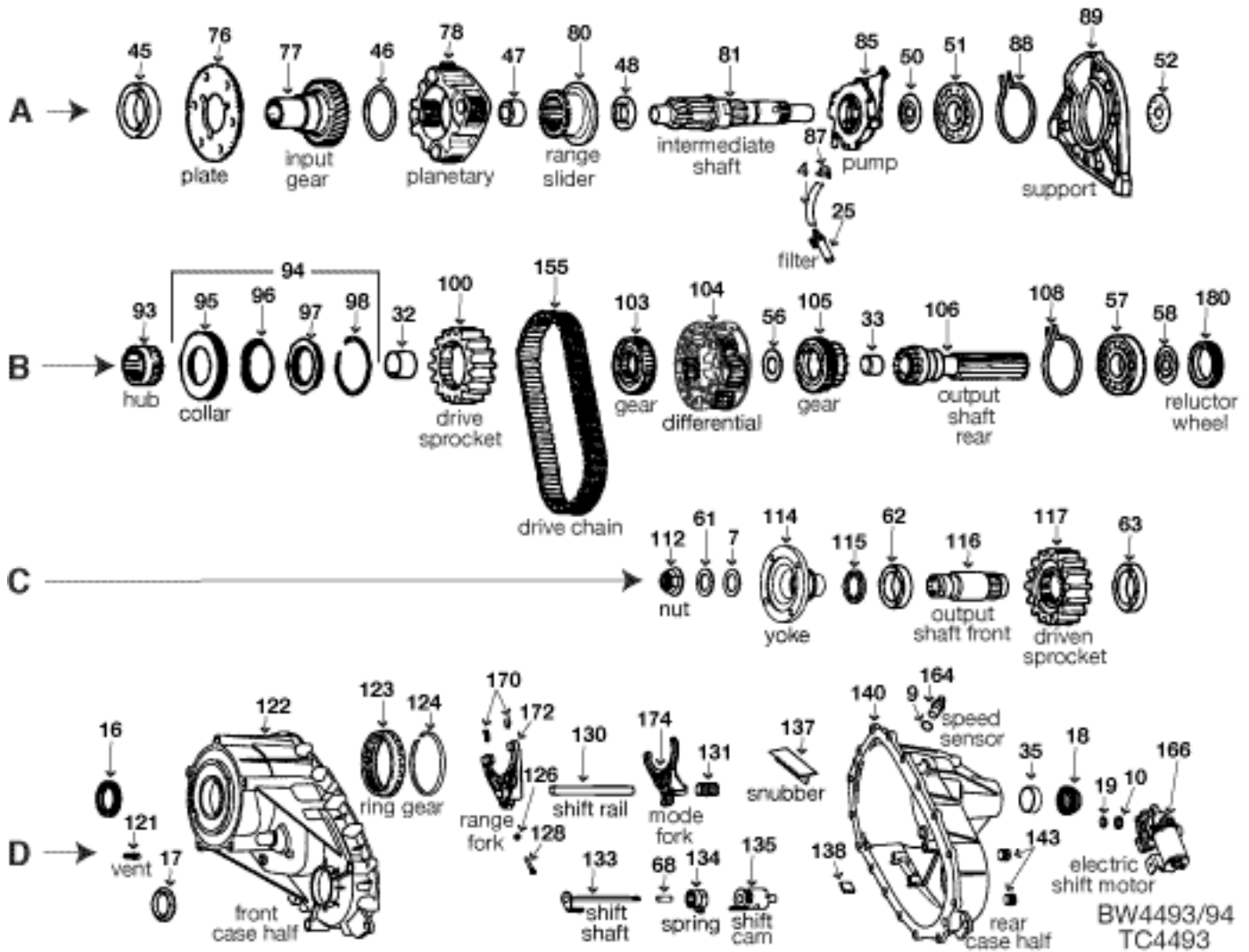


Steyr
TC1008

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, gaskets/seals Steyr	1	97-08	FDB-4403	K105-984
METAL CLAD SEALS					
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
NOTES					



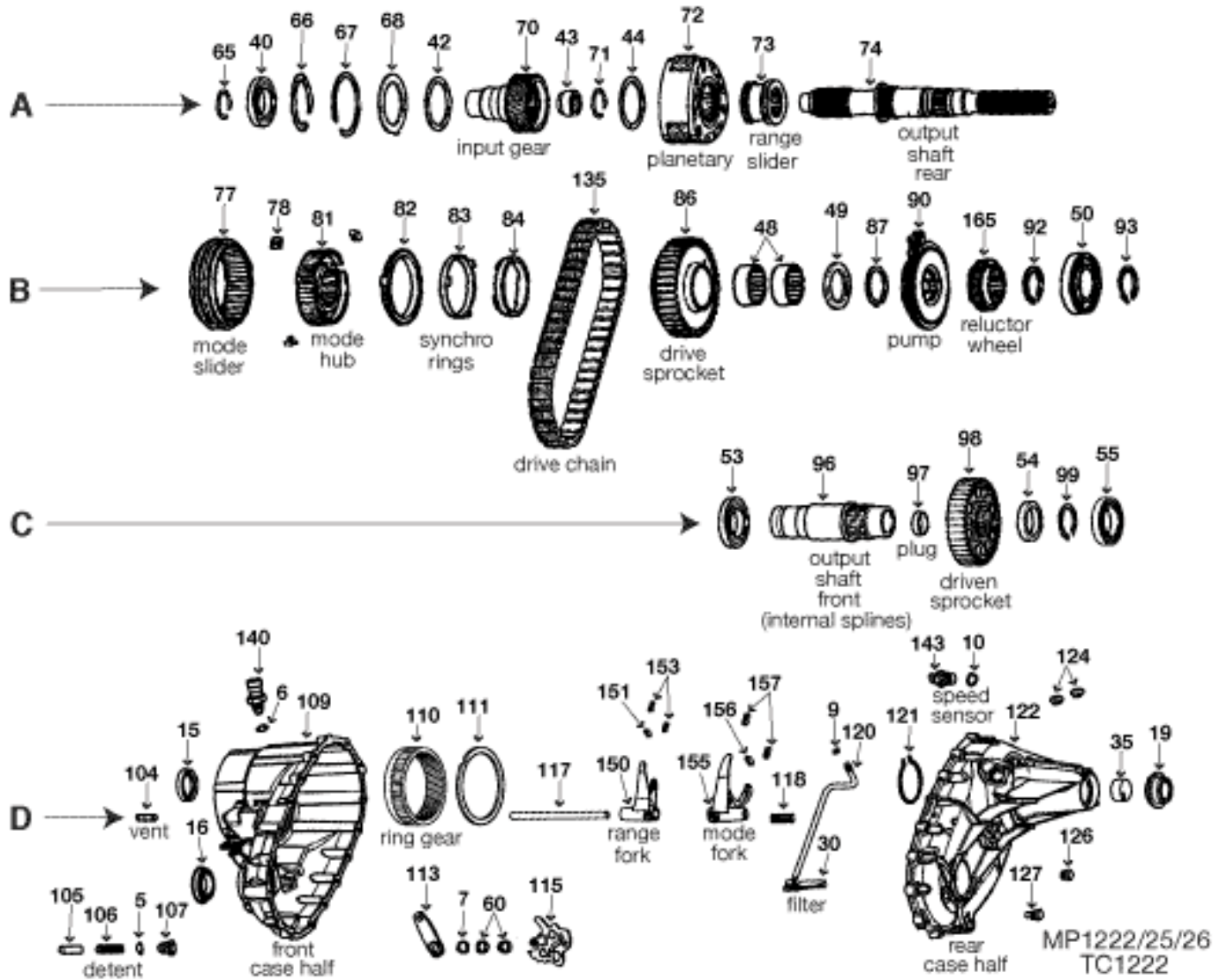
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #		
REBUILDER KITS							
n/i	Kit, gasket/seal		T150	1	02-10	n/a	K106-905
ELECTRICAL COMPONENTS							
D315	Motor, electric shift		Isuzu T150	1	02-10	98158125	600-813
NOTES							



BW4493/94
TC4493

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	06-10	n/a	TK-4493
n/i	Kit, gasket/seal	1	06-10	n/a	K106-908
METAL CLAD SEALS					
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
FILTERS					
B25	Filter, oil	1	06-10	88984525	TC4493-050
BUSHINGS					
D35	Bushing	1	06-10	19132802	TC4493-162
B32	Bushing	1	06-10	19168732	TC4493-159
B33	Bushing	1	06-10	19168733	TC4493-160
WASHERS/BEARINGS/RACES/SHIMS					
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 #	
HARD PARTS						
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
TRANSFER CASE CHAINS						
B155	Chain, drive 70 links 1.500" wide	BW4493/BW4494	1	06-10	89059571	HV-055
ELECTRICAL COMPONENTS						
D166	Motor, electric shift	BW4493•BW4494	1	06-10	89059688	600-911
SHIFT FORKS AND PADS						
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
SPEEDO GEARS						
B180	Gear, speedo reductor	BW4493/BW4494	1	06-10	88984522	TC4493-270
NOTES						

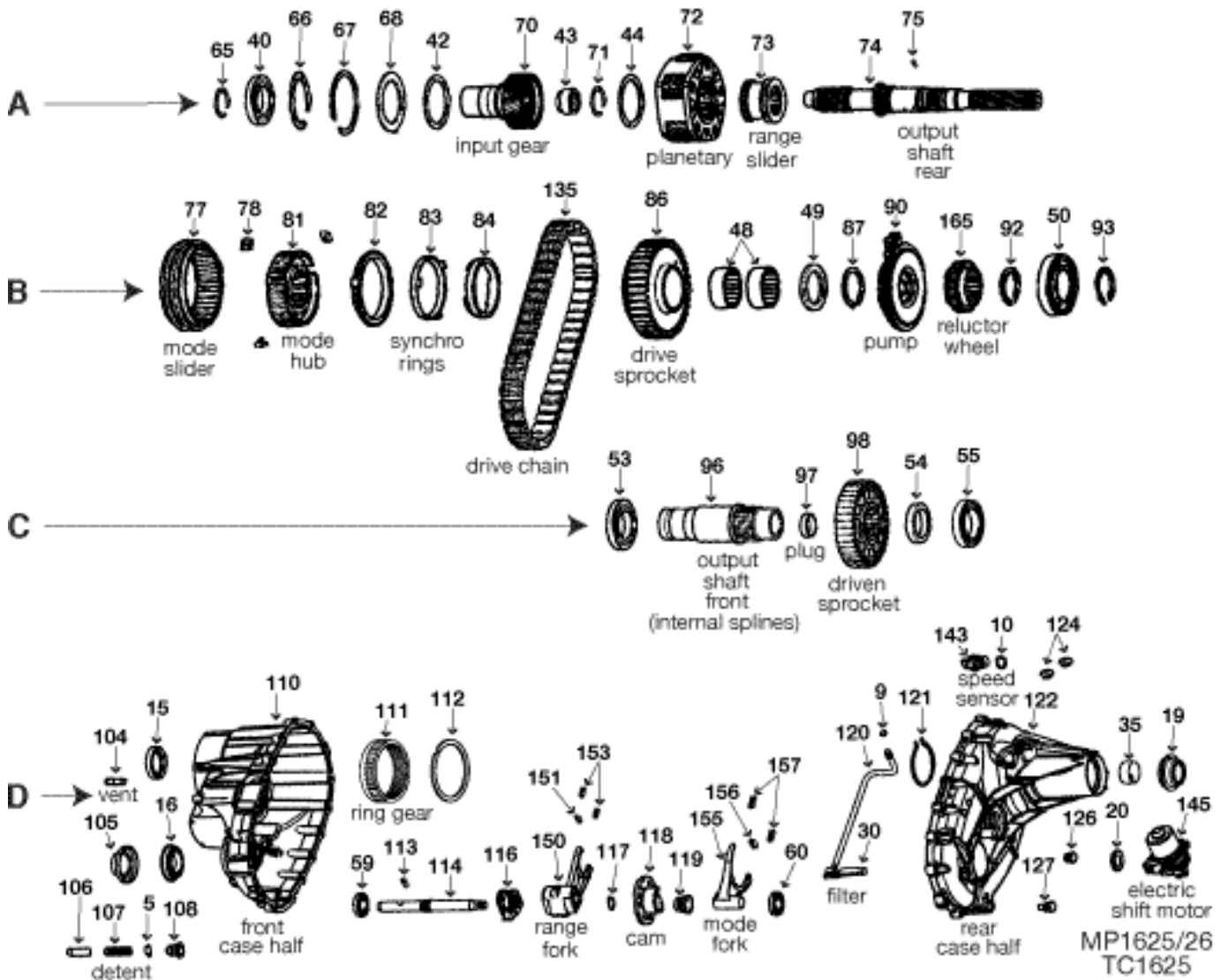


ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	07-11	n/a	TK-1222
n/i	Kit, gasket/seal	1	07-11	n/a	K106-901
METAL CLAD SEALS					
D15	Seal, metal clad	1	07-11	19133156	TC1625-129
D16	Seal, metal clad	1	07-11	19133157	TC1625-130
D19	Seal, metal clad	1	07-11	19133150	TC1222-134
FILTERS					
D30	Filter, with pickup tube	1	07-11	19133120	TC1625-050
BUSHINGS					
D35	Bushing	1	07-11	89059588	TC263-162
WASHERS/BEARINGS/RACES/SHIMS					
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

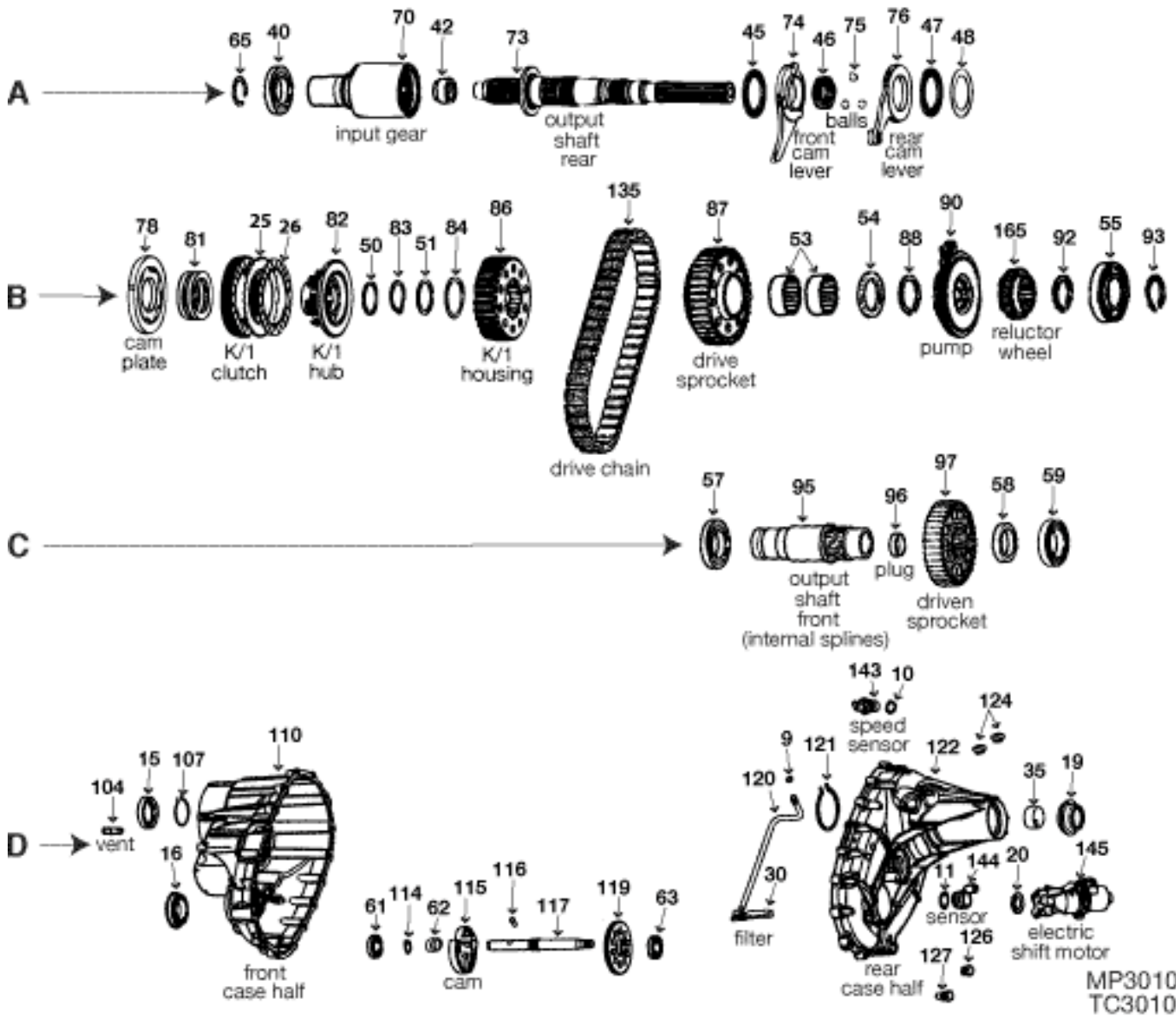
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)					
D60	Bearing, caged (open) shift shaft	2	07-11	19133015	TC1225-149
HARD PARTS					
A70	Gear, front input (27 splines) 4L60E	1	07-11	19132977	TC1222-150
A70	Gear, front input (32 splines) 6L80E	1	07-11	19132978	TC1222-151
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
TRANSFER CASE CHAINS					
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
SHIFT FORKS AND PADS					
D150	Fork, shift 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	1	07-07	19133050	TC1222-124
D155	Fork, shift 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
SPEED GEARS					
B165	Gear, reluctor wheel MP1222/MP1225/MP1226	1	07-11	19133124	TC1625-270
NOTES					

MP1222LD•1225HD•1226SHD



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal			MP1625HD/1626SHD	TK-1625
n/i	Kit, gasket/seal			MP1625HD/1626SHD	K106-907
METAL CLAD SEALS					
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
FILTERS					
D30	Filter, with pickup tube	1	07-11	19133120	TC1625-050
BUSHINGS					
D35	Bushing	1	07-11	89059588	TC263-162
WASHERS/BEARINGS/RACES/SHIMS					
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

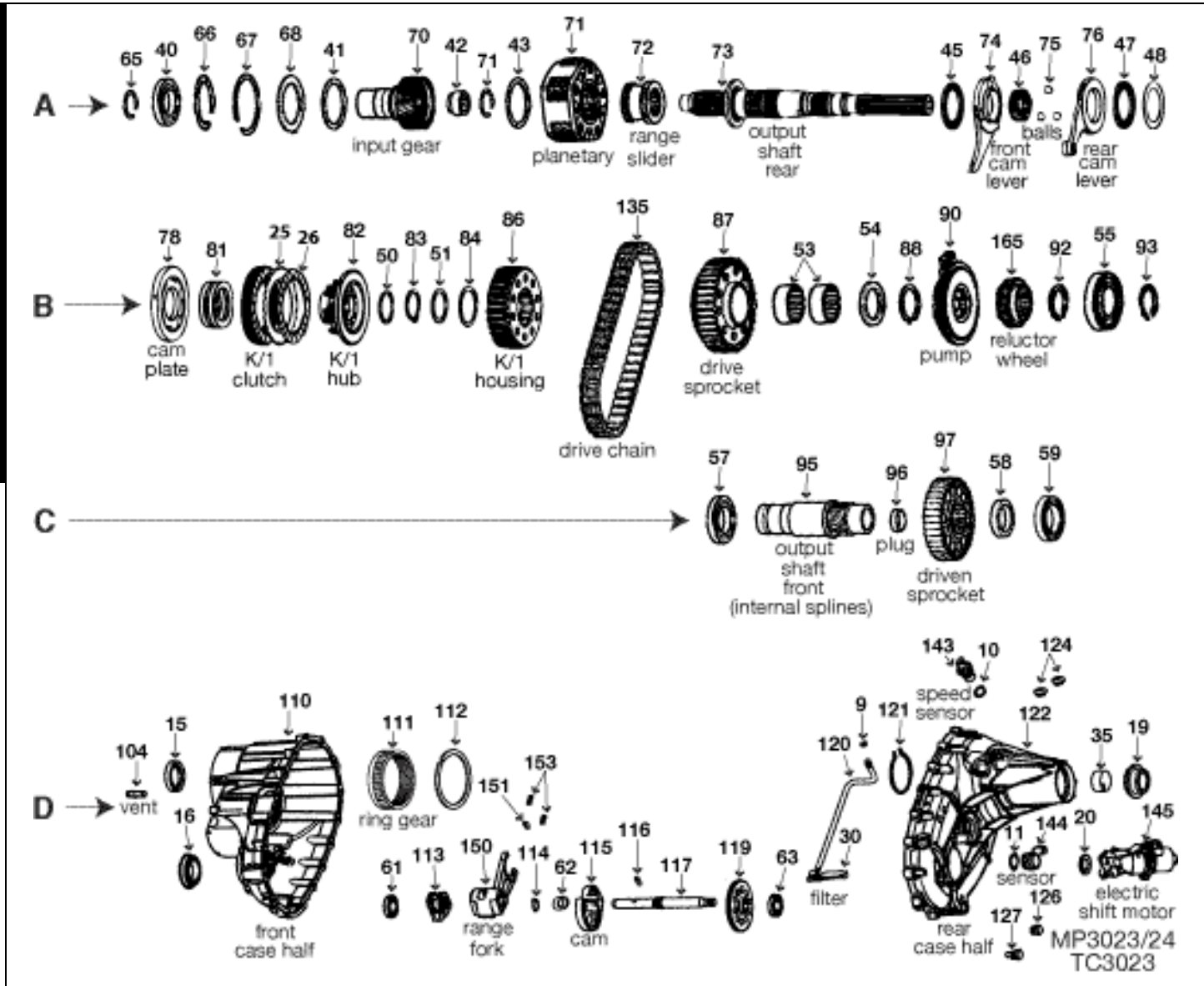
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)						
D59	Bearing, ball	shift shaft (front)	1	07-11	19133010	TC1625-149
D60	Bearing, ball	shift shaft (rear)	1	07-11	19133010	TC1625-149
HARD PARTS						
A70	Gear, input (29 splines)	MP1625/1626	1	07-11	19257419	TC1625-150
A72	Gear, planetary assembly	MP1625/1626 (5-pinion gears)	1	07-11	19132987	TC1625-153
A73	Collar, range sleeve (hub)	MP1625/1626	1	07-11	19133055	TC1625-155
A74	Shaft, rear output (31 splines)	MP1625/1626	1	07-11	19257403	TC1625-157
B77	Sleeve, outer synchronizer	MP1625/1626	1	07-11	19133094	TC1625-159
B78	Inserts, synchronizer	MP1625/1626	3	07-11	19133095	TC1625-161
B81	Hub, inner synchronizer	MP1625/1626	1	07-11	19133093	TC1625-162
B82	Ring, outer synchronizer	MP1625/1626	1	07-11	19133208	TC1625-164
B83	Ring, middle synchronizer	MP1625/1626	1	07-11	19133208	TC1625-165
B84	Ring, inner synchronizer	MP1625/1626	1	07-11	19133208	TC1625-166
B86	Gear, drive sprocket (1.500" chain)	MP1625/1626	1	07-11	19133103	TC1625-170
B90	Pump, oil	MP1625/1626	1	07-11	19257401	TC1625-175
C96	Shaft, front output	MP1625/1626	1	07-11	19133132	TC1625-180
C98	Gear, driven sprocket (1.500" chain)	MP1625/1626	1	07-11	19133135	TC1625-182
D110	Housing, front case	MP1625/1626	1	07-10	19132999	TC1625-190
D110	Housing, front case	MP1625/1626	1	11-11	19257420	TC1625-191
D111	Gear, planetary ring	MP1625/1626	1	07-11	19132999	TC1625-192
D114	Shaft, shift	MP1625/1626	1	07-11	19210805	TC1625-196
D118	Cam, shift	MP1625/1626	1	07-11	19210806	TC1625-202
D122	Housing, rear case	MP1625/1626	1	07-11	19133141	TC1625-215
TRANSFER CASE CHAINS						
B135	Chain, drive 7/16 X 1.500"	MP1625/26 (84 links)	1	07-10	19133130	TC1625-280
ELECTRICAL COMPONENTS						
D145	Motor, electric shift	MP1625/1626	1	07-11	19258697	600-815
SHIFT FORKS AND PADS						
D150	Fork, range	MP1625/1626	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
D155	Fork, mode	MP1625/1626	1	07-11	19133041	TC1625-124
D156	Pad, shift fork (middle)	mode	1	07-11	19133044	TC1625-030
D157	Pad, shift fork (ends)	mode	2	07-11	19133044	TC1625-031
SPEEDO GEARS						
B165	Gear, reluctor wheel	MP1625/1626	1	07-10	19133124	TC1625-270
NOTES						



MP3010
TC3010

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	11-12	AE	TK-3010
n/i	Kit, gasket/seal	1	11-12	AE	K106-909
METAL CLAD SEALS					
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
CLUTCH PLATES					
B25	Steel plate	a/r	10-12	19133077	TC3023-103
B26	Lined plate	a/r	10-12	19133076	TC3023-104
FILTERS					
D30	Filter, with pickup tube	1	10-12	19133150	TC1625-050
BUSHINGS					
D35	Bushing	1	10-12	89059588	TC263-162
WASHERS/BEARINGS/RACES/SHIMS					
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 #
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)						
A47	Bearing, thrust	shift control lever	1	10-12	19133063	TC3023-137
B53	Bearing, caged (open)	drive sprocket gear	1	10-12	19133111	TC1625-143
B55	Bearing, ball	rear output shaft	1	10-12	19133127	TC1225-145
C57	Bearing, ball	front output shaft (front)	1	10-12	13133136	TC1625-148
C58	Washer, spacer	front output shaft (rear)	1	10-12	19169064	TC1625-147
C59	Bearing, ball	front output shaft (rear)	1	10-12	13133136	TC1625-148
D61	Bearing, ball	shift shaft (front)	1	10-12	19133015	TC1625-149
C63	Bearing, ball	shift shaft (rear)	1	10-12	19133015	TC1625-149
HARD PARTS						
A70	Gear, front input	MP3010	1	10-12	19255997	TC3010-150
A73	Shaft, rear output (32 splines)	MP3010	1	10-12	19178898	TC3023-158
A74	Lever, shift control (front)	MP3010	1	10-12	19168254	TC3023-167
A75	Ball, steel shift control	MP3010	3	10-12	19168257	TC3023-168
A76	Lever, shift control (rear)	MP3010	1	10-12	19168255	TC3023-169
B78	Plate, pressure (cam)	MP3010	1	10-12	19133073	TC3023-171
B81	Spring, K/1 clutch return	MP3010	1	10-12	19133074	TC3023-172
B82	Hub, K/1 clutch	MP3010	1	10-12	19133075	TC3023-173
B86	Housing, K/1 clutch	MP3010	1	10-12	19133109	TC3023-179
B87	Sprocket, drive (1.250" chain)	MP3010	1	10-12	19133205	TC3023-180
B90	Pump, oil	MP3010	1	10-12	19133114	TC1222-175
C95	Shaft, front output	MP3010	1	10-12	19133132	TC1625-180
C97	Gear, driven sprocket (1.250" chain)	MP3010	1	10-12	19133134	TC1222-182
D110	Housing, front case	MP3010	1	10-12	19255999	TC3010-190
D115	Cam, shift	MP3010	1	10-12	19210806	TC1625-202
D117	Shaft, shift	MP3010	1	10-12	19210805	TC1625-196
D119	Gear, shift control	MP3010	1	10-12	19133138	TC3023-204
D122	Housing, rear case	MP3010	1	10-12	19133139	TC3023-215
TRANSFER CASE CHAINS						
B135	Chain, drive 7/16 X 1.250"	MP3025	1	10-12	19133130	TC3023-280
ELECTRICAL COMPONENTS						
D145	Motor, electric shift	MP3010	1	10-12	19258696	600-814
SPEEDO GEARS						
B165	Gear, reluctor wheel	MP3010	1	10-12	19133124	TC1625-270
NOTES						



ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal	MP3023/MP3024	1	07-11	n/a	TK-3023
n/i	Kit, gasket/seal	MP3023/MP3024	1	07-11	n/a	K106-906
METAL CLAD SEALS						
D15	Seal, metal clad	front input shaft	1	07-11	19133155	TC1625-128
D16	Seal, metal clad	front output shaft	1	07-11	19133157	TC1625-130
D19	Seal, metal clad	rear output shaft	1	07-11	24226707	TC1625-134
CLUTCH PLATES						
B25	Steel plate	K/1 clutch	a/r	07-11	19133077	TC3023-103
B26	Lined plate	K/1 clutch	a/r	07-11	19133076	TC3023-104
FILTERS						
D30	Filter, with pickup tube	MP3023/MP3024	1	07-11	19133120	TC1625-050
BUSHINGS						
D35	Bushing	rear extension housing	1	07-11	89059588	TC263-162
WASHERS/BEARINGS/RACES/SHIMS						
A40	Bearing, ball	front input gear	1	07-11	19133006	TC1625-138
A42	Bearing, caged (cup)	front input gear (inner)	1	07-07	19132983	TC1225-142
A42	Bearing, caged (cup)	front input gear (inner)	1	08-11	19132984	TC1625-142
A45	Bearing, thrust	shift control lever	1	07-11	19133063	TC3023-137
A46	Bearing, caged (open)	shift control lever	1	07-07	19133064	TC3023-138

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)					
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
HARD PARTS					
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
TRANSFER CASE CHAINS					
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
ELECTRICAL COMPONENTS					
D145	Motor, electric shift MP3023/MP3024HD	1	07-11	19258696	600-814
SHIFT FORKS AND PADS					
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
SPEEDO GEARS					
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® Clean 'N
Prime™ P/N 37509
Surface Prep

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

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

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



Automatic Transmission Parts Replacement Catalog

Limited Warranty

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

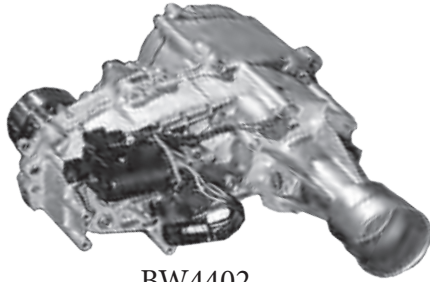
This warranty does not apply to any product that has been misused, altered in any way, or subjected to excessive operating conditions beyond the manufacturer's control, specifications, or instructions. All returns must have prior company approval and authorization.

Important Notice

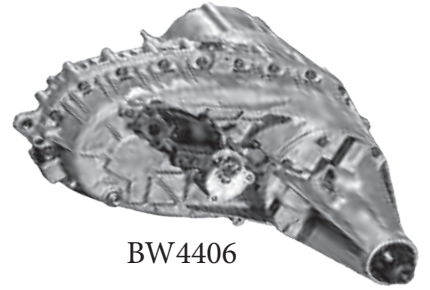
While the utmost care has been used in compiling reliable information in this catalog, we cannot assume any responsibility for errors, omissions, the inaccuracy of data or misapplications supplied to us. All parts shown within are intended for replacement purposes only. The use of original equipment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



BW1354



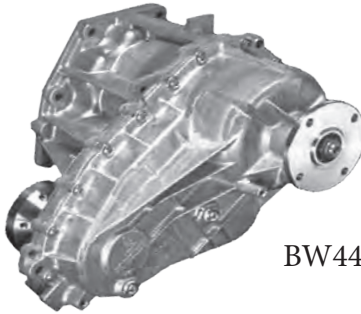
BW4402



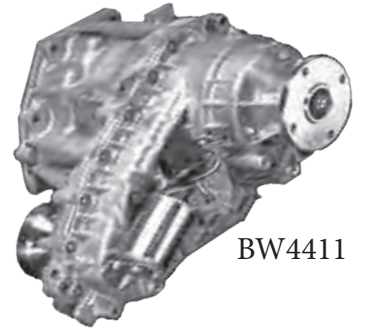
BW4406



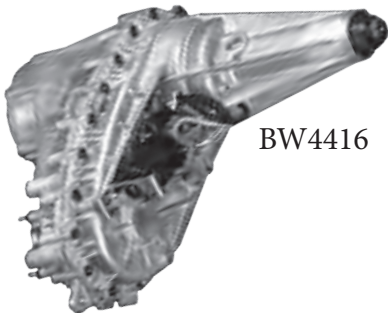
BW4408



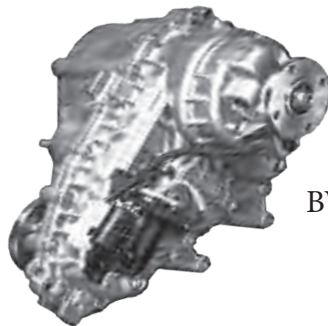
BW4410



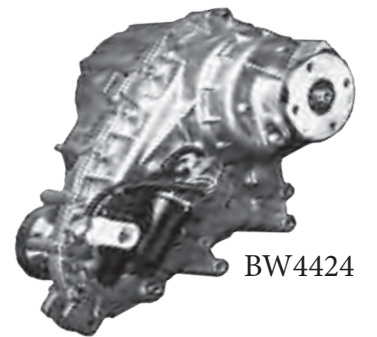
BW4411



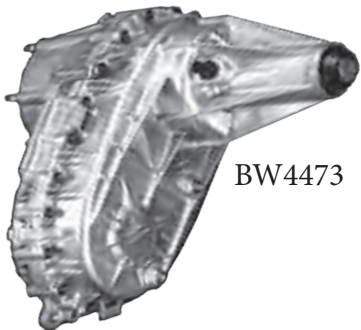
BW4416



BW4423



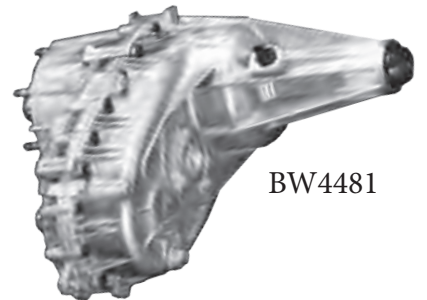
BW4424



BW4473



BW4476



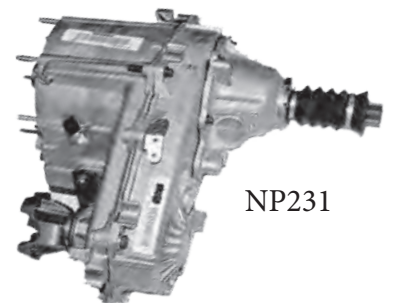
BW4481



NP241D



BW4484



NP231