



Transfer Case Parts

Dodge

Isuzu

Acura

Jeep

Honda

Kia

Hyundai

Land Rover

TRANSFER CASE	TYPE		SERIES	PAGE
BW1361	2 SPD	4WD	TC1361	2
BW4422	2 SPD	4WD	TC4422	3
BW4424	2 SPD	4WD	TC4424	4
6509•ITM 1	1 SPD	4WD	TC6509	5
NP119•129	1 SPD	4WD	TC119	6
NP201D	2 SPD	AWD	TC201	8
NP203D	2 SPD	4WD	TC203D	10
NP205D	2 SPD	4WD	TC205D	14
NP207D	2 SPD	4WD	TC207D	18
NP207J	2 SPD	4WD	TC207J	20
NP208DNonSyn	2 SPD	4WD	TC208DNS	22
NP208DSyn	2 SPD	4WD	TC208DS	26
NP208J	2 SPD	4WD	TC208J	30
NP218	2 SPD	4WD	TC218	32
NP219	2 SPD	4WD	TC219	34
NP228•NP229	2 SPD	4WD	TC229	36
NV231D	2 SPD	4WD	TC231D	40
NV231J	2 SPD	4WD	TC231J	44
NV233D	2 SPD	4WD	TC233D	48
NV233J	2 SPD	4WD	TC233J	50
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NV244D	2 SPD	4WD	TC244D	62
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NP249	2 SPD	4WD	TC249J	66
NV271D	2 SPD	4WD	TC271D	68
NP273D	2 SPD	4WD	TC273D	70
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Dana 300	2 SPD	4WD	TC300	74
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MP3010	1 SPD	AWD	TC3010	78

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



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



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



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

VEHICLE TO TRANSMISSION INDEX

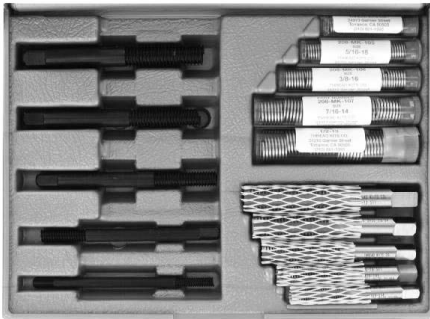
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MODEL NAME	ENGINE	YEAR	TRANSFER CASE	PAGE
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Dakota	various	88-07	NV231D	40
Dakota	V/8 5.2L/5.9L	98-05	NV242D	56
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Durango	V/8 5.2L/5.9L	98-04	NV242D	56
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Durango	V/8 5.2L/5.9L	01-06	NV244D	62
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Cherokee	various	86-86	NP228•NP229	36
Cherokee	various	87-01	NV231J	44
Comanche	various	84-86	NP207J	20
Comanche	various	86-86	NP228•NP229	36
Comanche	various	87-92	NV231J	44
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Pickup/J10/J20	various	88-91	NP218	32
Wagoneer	various	84-86	NP207J	20
Wagoneer	various	84-85	NP228•NP229	36
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KIA				
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LAND ROVER				
Range Rover	various	88-96	BW1361	2

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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)



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



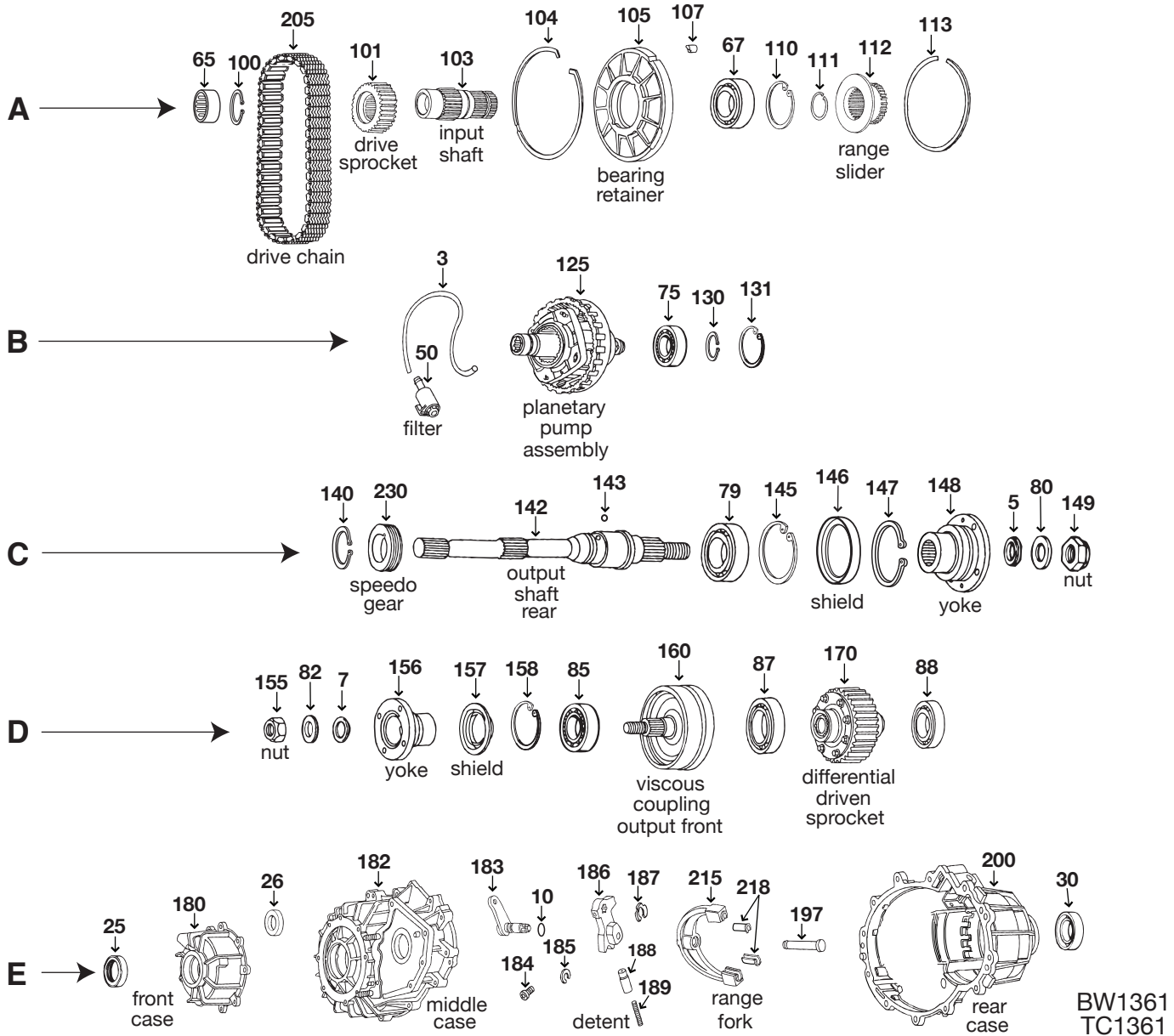
TKC-0561
5/16-18
Inch Repair Kit
Time-Sert®
Includes drill bit
counter bore/tap
installation driver
(5 inserts)



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

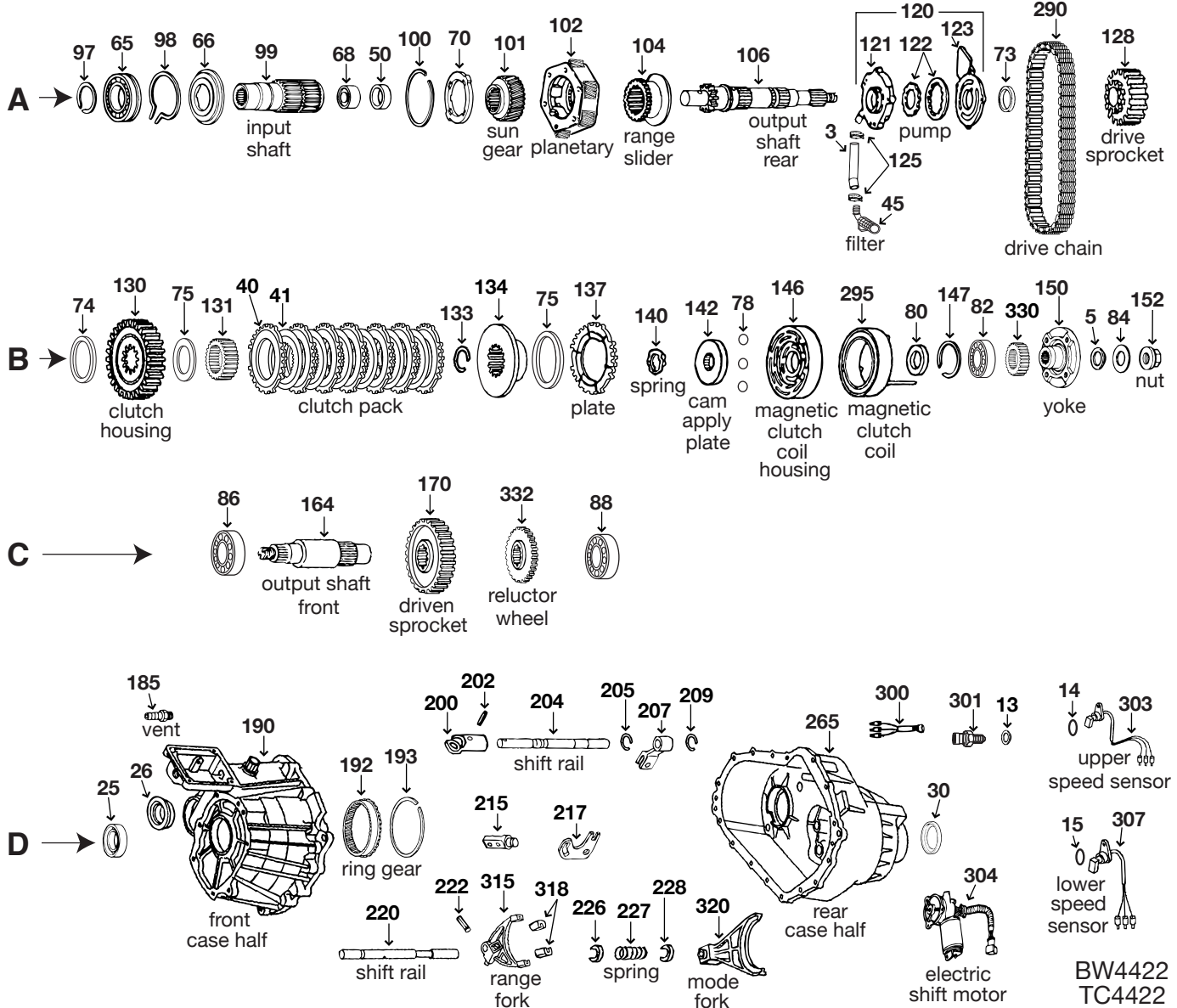


TKC-1208-FMK
fine
Time-Sert®
Master Kit (SAE)
Includes (1/4-28
5/16-24/3/8-24
7/16-20/1/2-20)



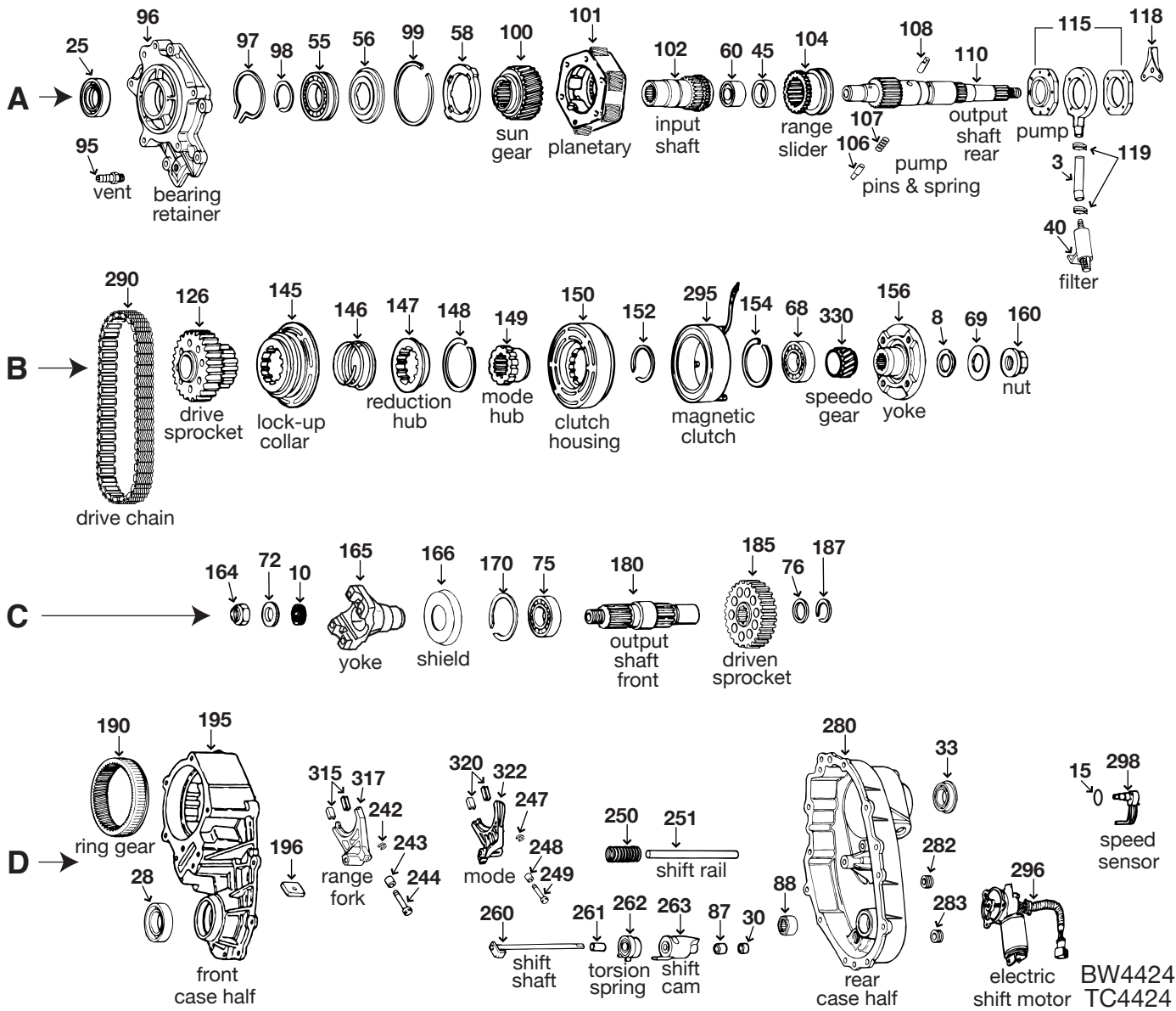
BW1361
TC1361

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	86-96	TCRK-1361	TK-1361
n/i	Kit, gasket/seal	1	86-96	DTK-1361	K105-974
METAL CLAD SEALS					
E25	Seal, metal clad 44x72x10	1	86-96	n/a	TC1361-142
E26	Seal, metal clad 42x62x8	1	86-96	n/a	TC1361-143
E30	Seal, metal clad 44x72x10	1	86-96	n/a	TC1361-142
WASHERS/BEARINGS/RACES/SHIMS					
A65	Bearing, caged (open)	1	86-96	TAF-556825	TC1361-135
A67	Bearing, ball .671" 1.377" id 2.837" od	1	86-96	F0TZ-7005-A	6207N
B75	Bearing, ball .746" 2.832" od 1.180" id	1	86-96	6306N	6306N
C79	Bearing, ball .746" 2.832" od 1.180" id	1	86-96	6306N	6306N
D87	Bearing, ball .709" 3.539" od 2.164" id	1	86-96	6011N	6011N
D88	Bearing, ball .709" 3.931" od 2.557" id	1	86-96	6013N	6013N
TRANSFER CASE CHAINS					
A205	Chain, drive 74 links 2" wide (R.J)	1	86-96	HV-049	HV-049
NOTES					

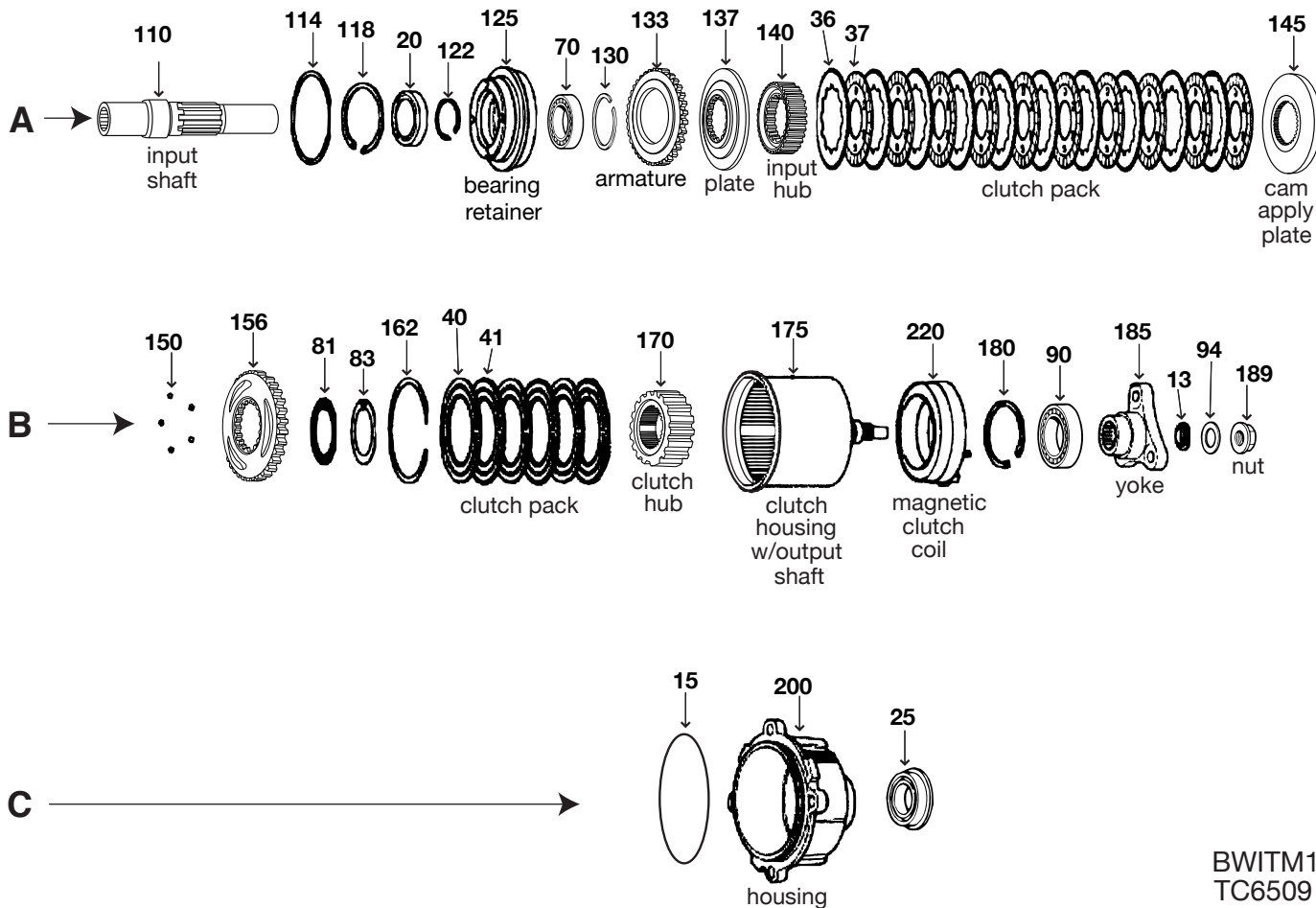


BW4422
TC4422

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	95-01	AE	TK-4422
n/i	Kit, gasket/seal	1	95-01	AE	K105-950
TRANSFER CASE CHAINS					
A290	Chain, drive 70 links 1.250" wide (R.J)	1	95-01	HV-056	HV-056
NOTES					



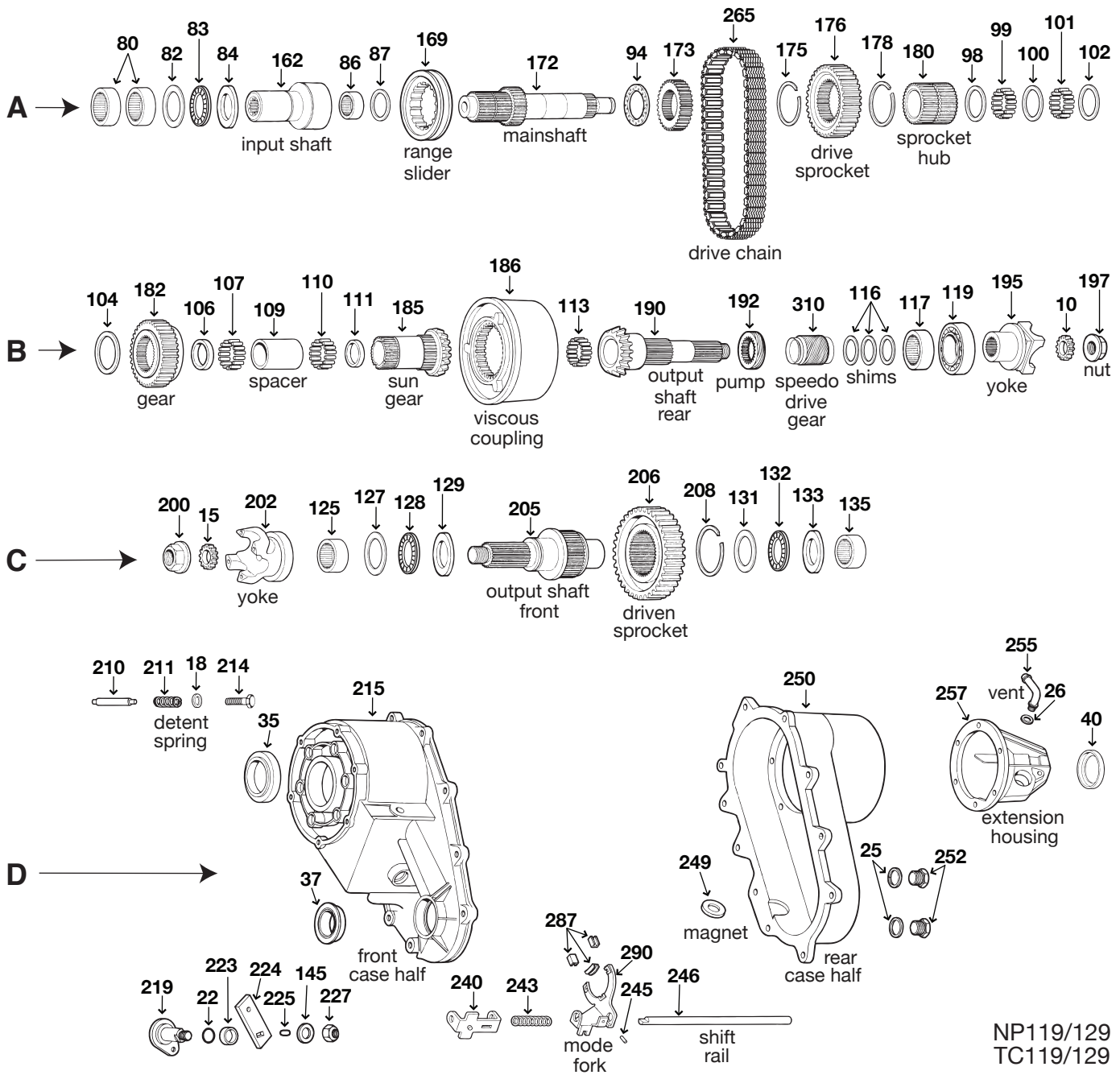
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	01-06	n/a	TK-4424
n/i	Kit, gasket/seal	1	01-06	n/a	K105-951
TRANSFER CASE CHAINS					
B290	Chain, drive 74 links 1.250" wide (R.J)	1	01-06	HV-070	HV-070
NOTES					



BWITM1
TC6509

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, gasket/seal/bearing	1	05-08	n/a	TK-6509
n/i	Kit, gasket/seal	1	05-08	n/a	K106-904
CLUTCH PLATES					
A36	Steel	10	05-08	n/a	TC6509-103
A37	Friction	10	05-08	n/a	TC6509-104
B40	Clutch	3	05-08	n/a	TC6509-105
B41	Clutch	4	05-08	n/a	TC6509-106

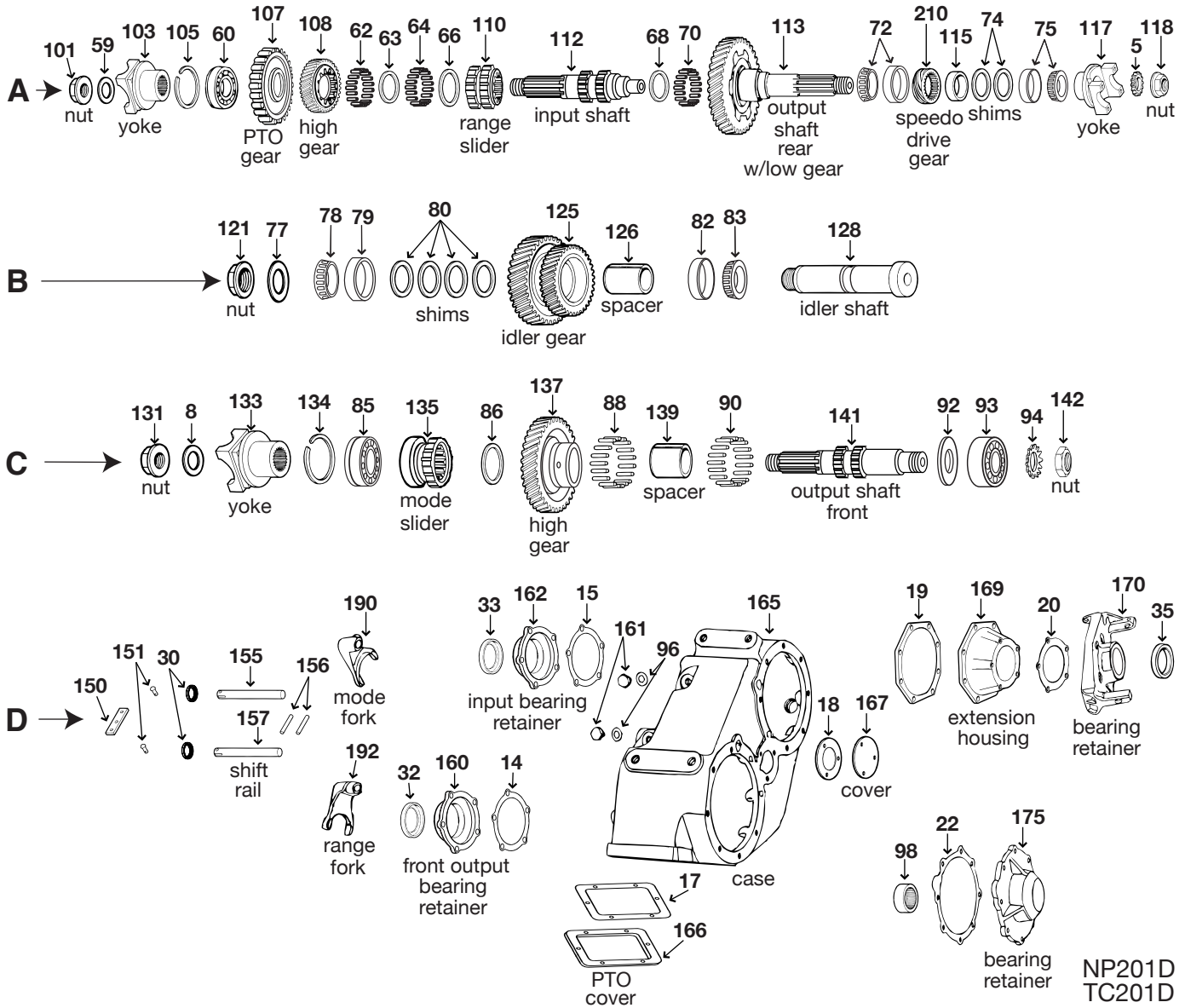
NOTES



NP119/129
TC119/129

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	80-83	TCRK-229	TK-229
n/i	Kit, gasket/seal	1	80-83	DTK-208	K105-908
n/i	Kit, shim	1	80-89	8130828	00015128
GASKETS AND RUBBER COMPONENTS					
B10	Seal (rubber)	2	79-88	8130815	04210973
D22	Retainer,o'ring (nylon)	1	80-83	8130853	04167964
n/i	Gasket, adapter housing	1	80-83	04130678	13591
METAL CLAD SEALS					
D35	Seal, metal clad	1	80-83	8130870	205-19255
D37	Seal, metal clad	1	80-83	8130808	205-18662
D40	Seal, metal clad	1	80-83	8130808	205-18662
WASHERS/BEARINGS/RACES/SHIMS					
A80	Bearing, caged (cup) 2 9/32" od	2	80-83	8130868	04269185
A83	Bearing, thrust 1 31/32" id	1	80-83	8130875	04167934

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)						
A87	Washer, spacer	mainshaft	1	79-88	8131606	00015010
A94	Washer, thrust	side gear clutch	1	80-83	8130844	00013851
A99	Bearing, needle .120" od .740" length	sprocket hub	60	80-83	8131611	02508004
A101	Bearing, needle .120" od .740" length	sprocket hub	60	80-83	8131611	02508004
B104	Washer, thrust	viscous clutch gear	1	80-83	8131613	00013842
B106	Spacer, needle (w/o shoulder)	sun gear (front)	1	80-83	8130848	03821366-R
B107	Bearing, needle .125" od .935" length	sun gear (front)	41	80-83	8130846	00666927
B109	Spacer	NP119	1	80-83	8130847	00015004-R
B110	Bearing, needle .125" od .935" length	sun gear (rear)	41	80-83	8130846	00666927
B111	Spacer, needle (w/o shoulder)	sun gear (rear)	1	80-83	03821366	03821366-R
B113	Bearing, caged (open)	rear output shaft (inner) package of 15 rollers	1	80-83	8130804	00015129
B117	Bearing, caged (open)	rear output shaft	1	80-83	8133644	00015462
B119	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	80-83	8130807	6207N
C125	Bearing, caged 2.125" od	front output shaft (front)	1	80-83	8130869	B2816
C128	Bearing, thrust (3 piece set)	front output shaft (front)	1	80-83	8130819	00015127
C132	Bearing, thrust (3 piece set)	front output shaft (rear)	1	80-83	8130819	00015127
C135	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	80-83	8130836	04269189
HARD PARTS						
A162	Gear, input	NP119	1	80-83	8983510092	00015817-R
A169	Sleeve, mode sliding clutch	NP119	1	80-83	8133635	00015282-R
A173	Gear, side gear clutch	NP119	1	80-83	8133633	00015283-R
A175	Snap ring	drive sprocket (front)	1	80-83	8130970	04167984-R
A176	Sprocket, drive	NP119	1	80-83	8131610	00015450-R
A178	Snap ring	drive sprocket (rear)	1	80-83	8130970	04167984-R
A180	Hub, drive sprocket	NP119	1	80-83	8133632	00015285-R
B182	Gear, viscous clutch	NP119	1	80-83	8130801	00013854-R
B185	Gear, sun	NP119	1	80-83	8131608	00013836-R
B186	Coupling, viscous	NP119	1	80-83	8130800	00013855
B190	Shaft, rear output	NP119	1	80-83	8130803	00013867-R
C205	Shaft, front output	NP119	1	80-83	8130850	00015336-R
C206	Gear, sprocket 61T 1.75" wide	NP119	1	80-83	8130849	00015451-R
D215	Housing, front case	NP119	1	80-83	8133650	00015608
D246	Rail, shift	NP119	1	80-83	8133637	00015364-R
D252	Plug w/gasket	NP119	2	80-83	8130824	04210616-R
TRANSFER CASE CHAINS						
A265	Chain, drive 98 links 1.750" wide (R.J)	NP119	1	80-83	8130831	HV-015
SHIFT FORKS AND PADS						
D287	Pad, fork (nylon)	mode	3	80-83	8130859	04167969
D290	Fork, shift	mode	1	80-83	8133636	00015363-R
SPEEDO GEARS						
B310	Gear, speedo drive	NP119	1	80-83	8133646	00015461
NOTES						



NP201D
TC201D

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, gasket/bearing/seal Dodge trucks	1	56-68	TCRK-201	TK-201
n/i	Kit, gaskets/seals Dodge trucks	1	56-68	DTC-201	K105-902
NOTES					



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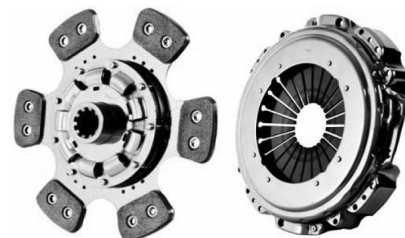
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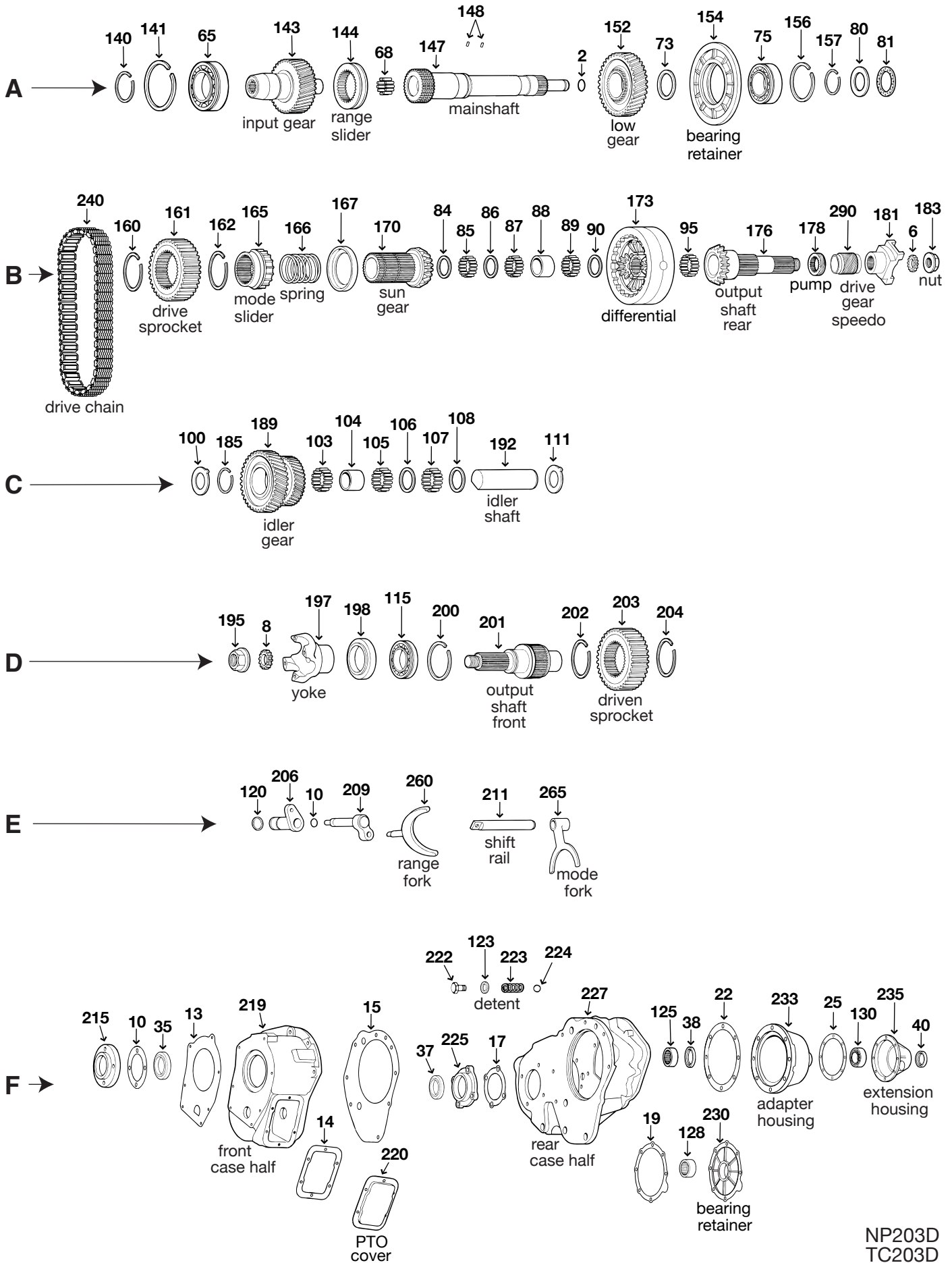
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NP203D
TC203D

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal	NP203	1	69-79	TCRK-203G	TK-203
n/i	Kit, gasket/seal	NP203	1	69-79	DTK-203G	K105-900
GASKETS AND RUBBER COMPONENTS						
A2	O'ring	mainshaft	1	69-79	03821353	03821353
B6	Seal (rubber)	rear output yoke	1	69-79	04210973	04210973
D8	Seal (rubber)	front output shaft yoke	1	69-79	04210973	04210973
E10	O'ring	shift shaft	1	69-79	01536267	01536267
F14	Gasket, power take off cover (PTO)	NP203	1	69-79	n/a	3915L
n/i	Gasket	extension housing to adapter	1	69-79	n/a	13590
METAL CLAD SEALS						
F35	Seal, metal clad	input drive gear	1	69-79	4057066	205-19255
F37	Seal, metal clad	front output shaft	1	69-79	4086649	205-17716
F38	Seal, metal clad	adapter housing	1	69-79	03821390	205-22306
F40	Seal, metal clad	rear output shaft		69-79	3821395	205-21061
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .789" 1.971" id 3.545" od	input drive gear	1	69-79	3820892	6210N
A68	Bearing, needle	input pilot	a/r	69-79	02954109	02954109
A73	Washer, thrust	NP203 (low gear)	1	69-79	03821369	03821357-R
A75	Bearing, ball .789" 1.971" id 3.545" od	mainshaft (middle)	1	69-79	3820892	6210N
A80	Washer, thrust	NP203 (sun gear)	1	69-79	03821369	03821369-R
A81	Washer, thrust	NP203 (sun gear lube)	1	69-79	03821370	03821370
B84	Spacer, needle	short	1	69-79	03821411	03821411-R
B85	Bearing, needle .125" od .935" length	sun gear (front)	a/r	69-79	00666927	00666927
B86	Spacer, needle (w/o shoulder)	NP203	1	69-79	03821366	03821366-R
B87	Bearing, needle .125" od .935" length	sun gear (middle)	a/r	69-79	00666927	00666927
B88	Spacer, needle	sun gear (long)	1	69-79	03821367	03821367-R
B89	Bearing, needle .125" od .935" length	sun gear (rear)	a/r	69-79	00666927	00666927
B90	Spacer, needle (w/o shoulder)	sun gear (short)	1	69-79	03821366	03821366-R
B95	Bearing, needle	rear output shaft (rear)	a/r	69-79	02454109	02954109
C100	Washer, thrust	NP203	1	69-79	03821412	03821412
C103	Bearing, needle	idler gear (front)	a/r	69-79	02954109	02954109
C104	Spacer, needle	idler gear (long)	1	69-79	03821410	03821410-R
C105	Bearing, needle	idler gear (middle)	a/r	69-79	02954109	02954109
C106	Spacer, needle	idler gear (short)	1	69-79	03821411	03821411-R
C107	Bearing, needle	idler gear (rear)	a/r	69-79	02954109	02954109
C108	Spacer, needle	idler gear (short)	1	69-79	03821411	03821411-R
C111	Washer, thrust	idler gear (rear)	1	69-79	03821412	03821412
D115	Bearing, ball .825" 3.145" od 1.378" id	front output shaft (front)	1	69-79	3410048	6307N
F125	Bearing, caged (open)	adapter housing	1	69-79	3821391	B3616
F128	Bearing, caged (closed)	front output shaft (rear)	1	69-79	1265674	M-28161
F130	Bearing, ball .825" 3.145" od 1.378" id	rear extension	1	69-79	3410048	6307N
n/i	Bearing, needle	differential pinion gears	132	69-79	03821384	03821384
HARD PARTS						
A140	Snap ring	NP203	1	69-79	03821557	03821557-R
A143	Gear, input drive (23 splines)	NP203	1	69-79	03820891	03820891-R
A144	Sleeve, range slider	NP203	1	69-79	03821362	03821362
A147	Shaft, main	NP203	1	69-79	03821352	03821352-R
A148	Pin, thrust washer	NP203	2	69-79	02952592	02952592-R
A152	Gear, low speed 42T	including bushing	1	69-79	03821354	03821354-R
A154	Retainer 7 3/32" x 1 5/8"	NP203	1	69-79	03821359	03821359-R
B160	Snap ring 3" od	NP203 (drive sprocket)	1	69-79	03821372	03821372-R
B161	Gear, sprocket 2 1/2" (1st design)	NP203	1	69-79	03898368	03898368-R
B161	Gear, sprocket 2" (2nd design)	NP203	1	69-79	04115335	04115335

NP203D•203

NP203D

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
HARD PARTS (CONTINUED)						
B162	Snap ring 3" od	NP203 (drive sprocket)	1	69-79	03821272	03821372-R
B165	Sleeve, mode slider	NP203	1	69-79	03821374	03821374-R
B170	Gear, sun	NP203	1	69-79	03821365	03821365-R
B173	Carrier, w/spider gears	NP203	1	69-79	04115251	04115251-R
B176	Shaft, rear output (30 splines)	NP203	1	69-79	04036435	04036435-R
B178	Pump, oil 38 splines (nylon)	NP203	1	69-79	03894957	03894957
B183	Nut, front yoke	2070117 washer/ also required	1	69-79	03821563	03821563-R
C189	Gear, idler	counter shaft	1	69-79	03821409	03821409-R
C192	Shaft, idler gear	NP203	1	69-79	03821407	03821407-R
D197	Yoke, w/slinger	NP203	1	69-79	03898688	03898688
D200	Ring, bearing outer	NP203	1	69-79	02124518	02124518-R
F230	Retainer, front output shaft	NP203	1	69-79	02854120	02954130-R
F230	Retainer, front output shaft	NP203	1	69-79	03821376	03821376-R
n/i	Adapter, case	with A727 automatic transmission	1	69-79	03743285	03743285
TRANSFER CASE CHAINS						
B240	Chain, drive 98 links 2.500" wide (RJ)	NP203	1	69-79	3821373	HV-005
B240	Chain, drive 98 links 2" wide (RJ)	NP203	1	69-79	4115334	HV-009
SHIFT FORKS AND PADS						
E260	Fork, range shift	NP203	1	69-79	03410038	03410038
E265	Fork, mode shift	NP203	1	69-79	03820877	03820877-R
SPEEDO GEARS						
B290	Gear, speedo 5T	MP203	1	69-79	03732038	03732038
NOTES						

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

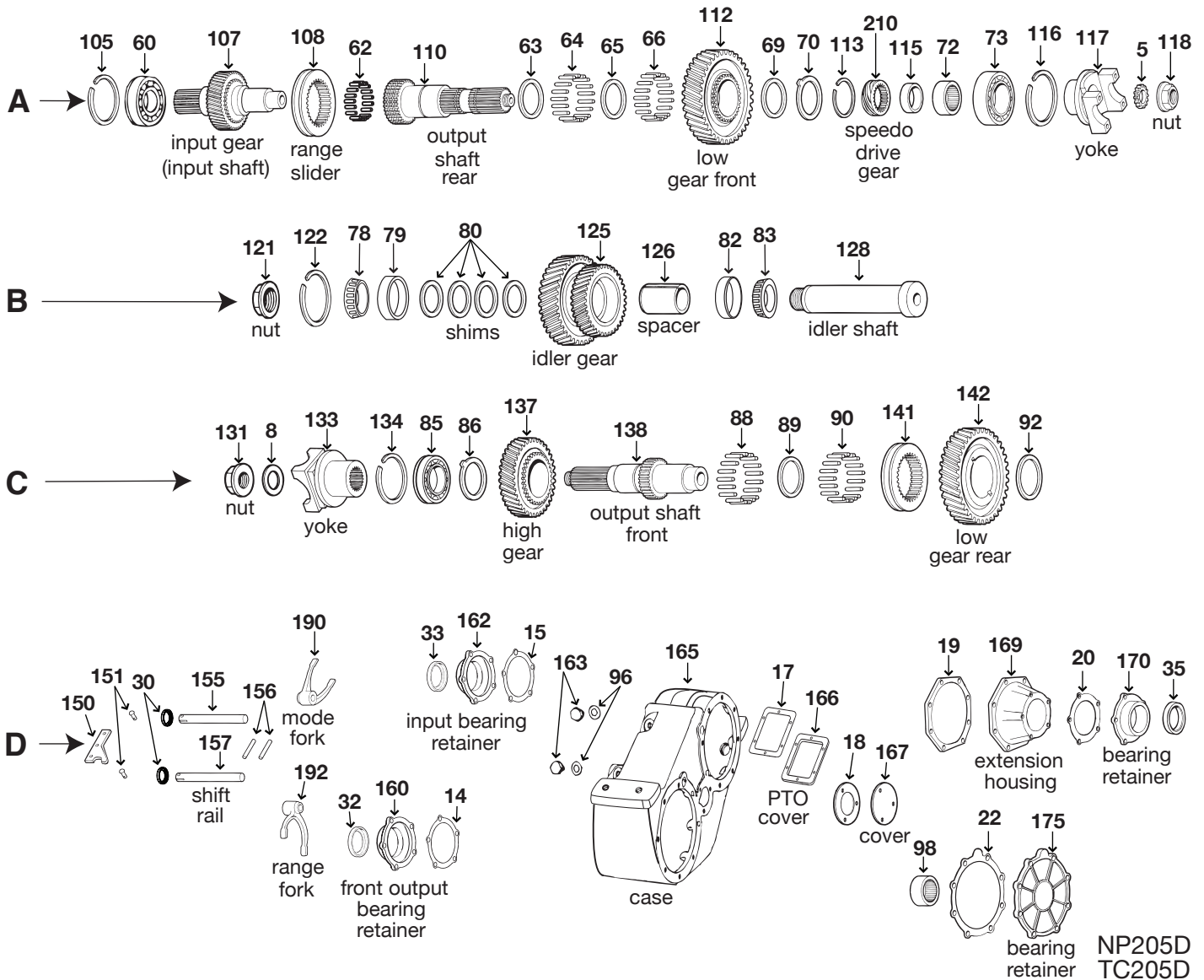


Bearing Remover

RN-0156



PTO Bench Mount



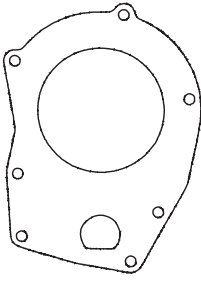
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal with 6307N input bearing	1	69-87	TCRK-205G	TK-205
n/i	Kit, bearing/gasket/seal with 6210N input bearing	1	88-93	TCRK-205D	TK-205A
n/i	Kit, gasket/seal with 6307N input bearing	1	69-87	DTK-205G	K105-901
n/i	Kit, gasket/seal with 6210N input bearing	1	88-93	DTK-205D	K105-942
n/i	Kit, small parts NP205	1	69-93	AE	SP205-50
GASKETS AND RUBBER COMPONENTS					
A5	Seal (rubber) rear output shaft yoke	1	69-93	04210973	04210973
C8	Seal (rubber) front output shaft yoke	1	69-93	04210973	04210973
D17	Gasket, power take off cover (PTO) NP205	1	69-93	n/a	3915L
n/i	Gasket, adapter housing NP205	1	69-93	04130678	13591
METAL CLAD SEALS					
D30	Seal, metal clad shaft shaft (rail)	2	69-93	03496234	205-7464
D32	Seal, metal clad front output shaft	1	69-93	02954128	205-21213
D33	Seal, metal clad input drive gear	1	69-93	02954128	205-21213

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
METAL CLAD SEALS (CONTINUED)					
D35	Seal, metal clad rear output shaft	1	69-93	02954128	205-21213
WASHERS/BEARINGS/RACES/SHIMS					
A60	Bearing, ball .825" 3.145" od 1.378" id input gear	1	69-93	03410048	6307N
A60	Bearing, ball .789" 1.971" id 3.545" od input gear	1	88-93	3820892	6210N
A62	Bearing, needle rear output shaft (pilot)	15	69-93	02954109	02954109
A63	Washer, thrust low gear (upper)	1	74-93	02952591	02952591
A63	Washer, thrust (w/tab) low gear (upper)	1	70-73	03491282	03491282-R
A63	Washer, thrust low gear (upper)	1	69-69	00927394	00927394-R
A64	Bearing, needle low gear (upper)	32	69-93	01949834	01949834
A65	Spacer, needle low gear (upper)	1	69-93	02954112	02954112-R
A66	Bearing, needle low gear (upper)	32	69-93	01949834	01949834
A69	Washer, thrust NP205 (low gear)	1	69-93	02952591	02952591
A70	Washer, thrust (w/tab) NP203	1	69-93	03491282	03491282-R
A72	Bearing, caged (open) rear output shaft (support)	1	69-93	02225014	B3216
A73	Bearing, ball .825" 3.145" od 1.378" id rear output shaft	1	69-93	03410048	6307N
B78	Bearing, cone idler gear (front)	1	69-93	00927375	BR2793
B79	Bearing, cup idler gear (front)	1	69-93	02910220	BR2720
B82	Bearing, cup idler gear (rear)	1	69-93	02910220	BR2720
B83	Bearing, cone idler gear (rear)	1	69-93	00927375	BR2793
C85	Bearing, ball .825" 3.145" od 1.378" id front output shaft	1	69-93	03410048	6307N
C86	Washer, thrust (w/tab) high gear	1	69-93	03491282	03491282-R
C88	Bearing, needle low gear (lower)	32	69-93	01949834	01949834
C89	Spacer, needle low gear (lower)	1	69-93	02854112	02954112-R
C90	Bearing, needle low gear (lower)	32	69-93	01949834	01949834
C92	Washer, thrust (w/o tab) NP205 (high gear)	1	69-93	02954113	02954113-R
D98	Bearing, caged (closed) front output shaft (support)	1	69-93	01265674	M-28161
SNAP RINGS					
A116	Ring, bearing outer rear output shaft	1	69-93	02124518	02124518-R
HARD PARTS					
A105	Ring, bearing outer NP205	1	69-93	02124518	02124518-R
A107	Gear, input (32 splines) NP205	1	69-93	02954104	02954104
A107	Shaft, input w/gear (23 splines) with A727	1	69-93	04167905	04167905
A108	Sleeve, sliding NP205 (range)	1	69-93	02954116	02954116
A110	Shaft, rear output (w/bolt-on yoke) NP205	1	69-79	04106561	04106561
A112	Gear, 25T NP205 (low gear upper)	1	69-79	02952589	02952589-R
A115	Spacer, sleeve rear output shaft	1	69-93	02225025	02225025-R
A118	Nut NP205 (rear output shaft)	1	69-79	02954140	02954140-R
B121	Nut idler shaft	1	69-93	02954140	02954140-R
B125	Gear, idler NP205	1	69-79	02954118	02954119-R
B126	Spacer, idler gear bearing NP205	1	69-79	02954121	02954121-R
B128	Shaft, idler NP205	1	69-79	02954122	02954122-R
C131	Nut NP205	1	69-79	04167924	04167924-R
C134	Ring, bearing outer front output shaft	1	69-93	02124518	02124518-R
C137	Gear, 35T NP205	1	69-79	02954124	02954124-R
C138	Shaft, front output NP205	1	69-79	03491281	03491281-R
C141	Sleeve, sliding NP205 (mode)	1	69-93	02954116	02954116
C142	Gear, 25T NP205 (low gear lower)	1	69-93	02952589	02952589-R
D150	Link, shift rail NP205	1	69-79	03732041	03732041-R
D155	Rail, rear shift NP205	1	69-79	03732039	03732039
D157	Rail, shift (front) NP205	1	69-79	04210978	04210978
D167	Cover, idler shaft NP205	1	69-79	00927365	00927365-R
D169	Housing, rear extension NP205	1	69-79	04219097	04219097-R
D170	Retainer, rear output shaft bearing NP205	1	69-79	02954134	02954134-R

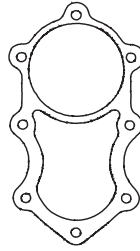
NP205D

Transfer Case Adapter Gaskets

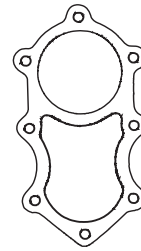
Transfer Case Adapter Gaskets



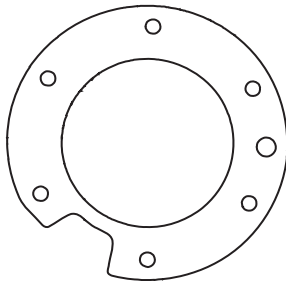
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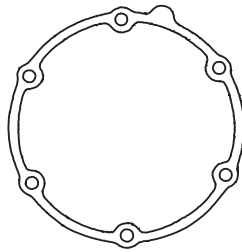
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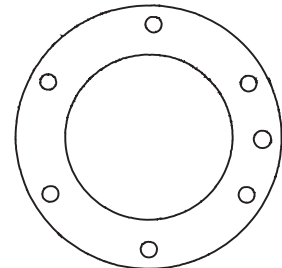
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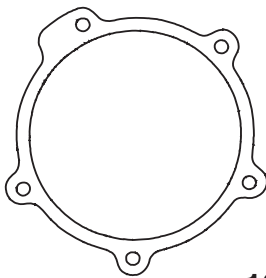
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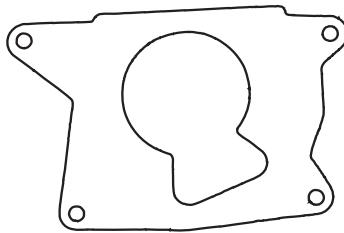
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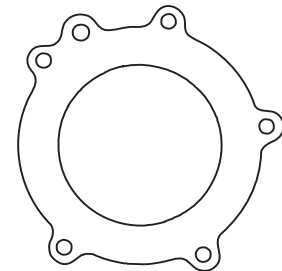
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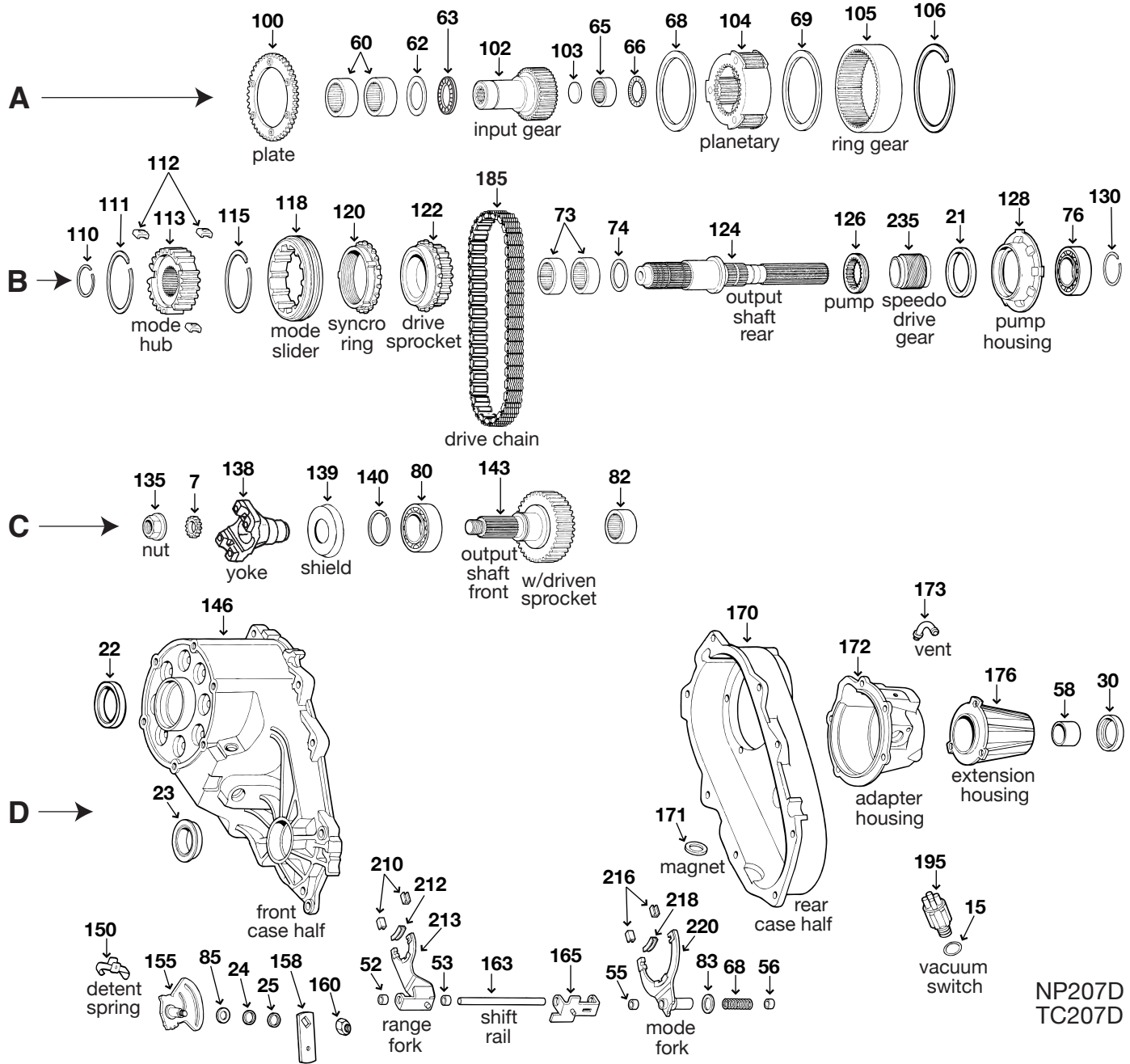


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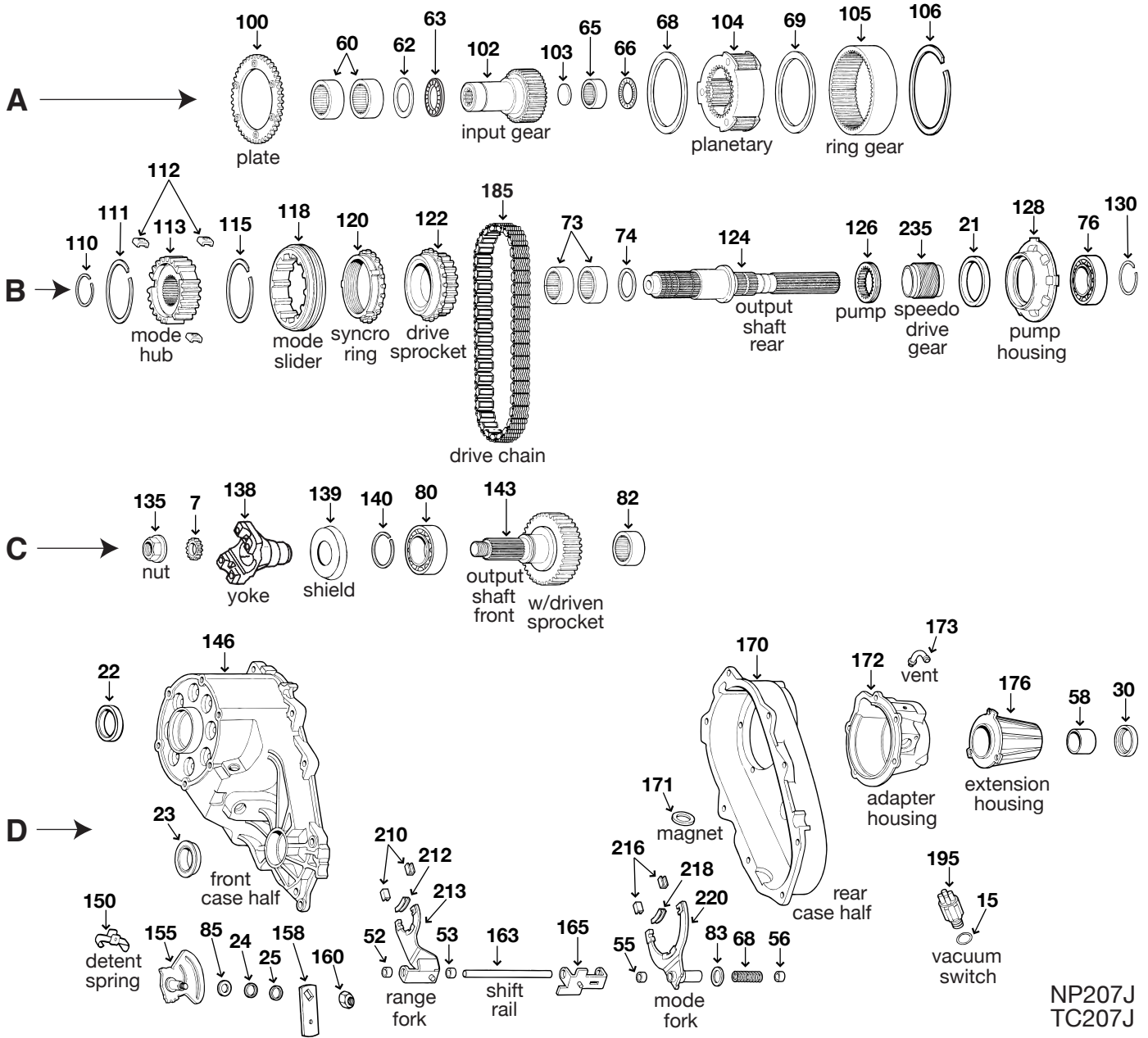
DESCRIPTION		Qty	Year	PART #
TRANSFER CASE ADAPTER GASKETS				
Gasket, transfer case adapter	NP203 - CHEVROLET/GMC, DODGE	1	1969-79	13590
Gasket, transfer case adapter	NP205 - CHEVROLET/GMC, (w/o TH400) FORD, DODGE	1	1969-Up	13592
Gasket, transfer case adapter	NP205 - CHEVROLET/GMC, (w/TH400)	1	1979-Up	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



NP207D
TC207D

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal			NP207	TK-207
n/i	Kit, gasket/seal			NP207	K105-907
GASKETS AND RUBBER COMPONENTS					
D24	O'ring	1	86-87	04167963	3547L
n/i	Gasket (6-bolt holes)	1	86-87	14095598	13589
METAL CLAD SEALS					
B21	Seal, metal clad		86-87	oil pump housing	4210603
D22	Seal, metal clad		86-87	input drive gear	4269183
D23	Seal, metal clad		86-87	front output shaft	4446411
D30	Seal, metal clad 60x38x12mm	1	86-87	rear output shaft	4058047
BUSHINGS					
D52	Bushing, range fork	2	86-87	and D53	04446439
D55	Bushing, mode fork	2	86-87	and D56	04446444
D58	Bushing (babbit) 1.626" od	1	86-87	rear extension housing	2801726

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
BUSHINGS (CONTINUED)						
D58	Bushing (bronze w/dimples)	rear extension housing	1	86-87	2801726	8008
WASHERS/BEARINGS/RACES/SHIMS						
A60	Bearing, caged	input drive gear	2	86-87	04446409	04446409
A62	Washer, thrust 2" id 3/32" thick	input drive gear	1	86-87	04329189	04329189
A63	Bearing, thrust	input drive gear	1	86-87	04446420	04446420
A65	Bearing, caged (open)	mainshaft pilot	1	86-87	04338913	04338913
A66	Bearing, thrust	planetary	1	86-87	04446427	04446427-R
A68	Washer, thrust (plastic)	NP207	1	86-87	04446423	04446423-R
A69	Washer, thrust (plastic)	NP207	1	86-87	04446423	04446423-R
B73	Bearing, caged	drive sprocket	2	86-87	04446455	04446455
B74	Washer, thrust	sprocket	1	86-87	04446456	04446456-R
B76	Bearing, ball .628" 1.180" id 2.435" od	mainshaft (rear)	1	86-87	04338892	6206N
C80	Bearing, ball .628" 1.180" id 2.435" od	front output shaft	1	86-87	04338892	6206N
C82	Bearing, caged	front output shaft (rear)	1	86-87	04338948	04338948
n/i	Washer, spacer	case dowel bolt	2	86-87	04210983	04210983-R
HARD PARTS						
A100	Plate, low range lock 31T	NP207	1	86-87	04167931	04167931-R
A102	Gear, input (23 splines)	NP207	1	86-87	04446418	04446418-R
A104	Gear, planetary	NP207	1	86-87	04446425	04446425-R
A105	Gear, ring	NP207	1	86-87	04446422	04446422-R
B111	Spring, synchronizer (mode)(small)	NP207	1	86-87	04329524	04329524-R
B112	Strut, synchronizer	NP207	3	86-87	04446459	04446459-R
B113	Hub, inner synchronizer	NP207	1	86-87	04446460	04446460-R
B115	Spring, synchronizer (mode)(small)	NP207	1	86-87	04329524	04329524-R
B118	Sleeve, outer synchronizer	NP207	1	86-87	04446458	04446458-R
B120	Ring, synchronizer 48T (brass)(small)	NP207	1	86-87	04329526	04329526-R
B122	Gear, drive sprocket	NP207	1	86-87	04446453	04446453-R
B124	Shaft, rear output	NP207 (mainshaft)	1	86-87	04338336	00015539-R
B126	Pump, oil	NP207	1	86-87	04446463	04446463-R
B128	Housing, oil pump	NP207	1	86-87	04446474	04446474-R
C143	Shaft, front output (w/driven sprocket)	NP207	1	86-87	04446403	04446403-R
D176	Extension, case retainer	NP207	1	86-87	04338334	04338334-R
n/i	Plug w/gasket	NP207	2	86-87	04210616	04210616-R
n/i	Bolt, extension/case	NP207	8	86-87	04210617	04210617-R
n/i	Synchronizer assembly	NP207	1	86-87	04446457	04446457-R
TRANSFER CASE CHAINS						
B185	Chain, drive 62 links 1.250" wide (RP)	NP207		86-87	04446464	HV-022
ELECTRICAL COMPONENTS						
D195	Switch, vacuum (w/3 ports)	NP207	1	86-87	04169633	15664811
SHIFT FORKS AND PADS						
D210	Pad, fork (nylon)	NP207 (range)	2	86-87	04167969	04167969
D212	Pad, fork (nylon)	NP207 (range)	1	86-87	04338376	04338376
D213	Fork, range shift (w/pin)	NP207	1	86-87	04446436	04446436-R
D216	Pad, fork (nylon)	NP207 (mode)	2	86-87	04167969	04167969
D218	Pad, fork (nylon)	NP207 (mode)	1	86-87	04219073	04219073
D220	Fork, mode shift	NP207	1	86-87	04446440	04446440-R
NOTES						



NP207J
TC207J

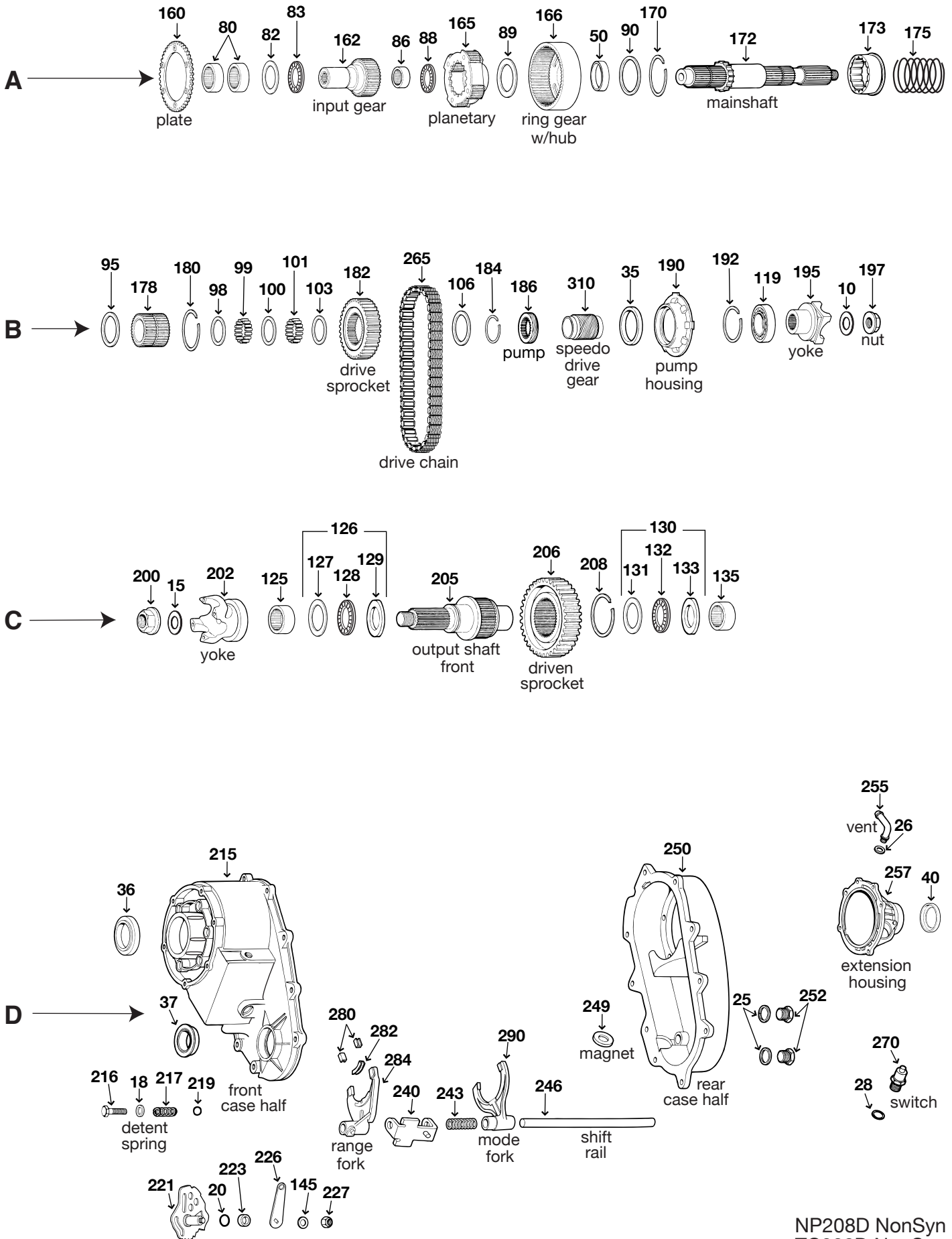
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REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	84-86	TCRK-207	TK-207
n/i	Kit, gasket/seal	1	84-86	DTK-207	K105-907
GASKETS AND RUBBER COMPONENTS					
D24	O'ring	1	84-86	8130854	3547L
n/i	Gasket, adapter housing	1	84-86	04130678	13591
METAL CLAD SEALS					
B21	Seal, metal clad	1	84-86	8130982	205-22306
D22	Seal, metal clad	1	84-86	8134478	205-19255
D23	Seal, metal clad	1	84-86	8134446	205-15540
D30	Seal, metal clad 60x38x12mm	1	84-86	8983501	8850B
BUSHINGS					
D52	Bushing, range fork	2	84-86	8134460	04446439
D55	Bushing, mode fork	2	84-86	8134465	04446444
D58	Bushing (babbitt) 1.626" od	1	84-86	6260048	8008A
D58	Bushing (bronze w/dimples)	1	84-86	6260048	8008

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS						
A60	Bearing, caged	input drive gear	2	84-86	8134444	04446409
A62	Washer, thrust 2" id 3/32" thick	input drive gear	1	84-86	8134451	04329189
A63	Bearing, thrust	input drive gear	1	84-86	8134451	04446420
A65	Bearing, caged (open)	mainshaft (pilot)	1	84-86	8134450	04338913
A66	Bearing, thrust	planetary	1	84-86	8983500993	04446427-R
A68	Washer, thrust (plastic)	NP207 (front)	1	84-86	8134456	04446423-R
A69	Washer, thrust (plastic)	NP207 (rear)	1	84-86	8134456	04446423-R
B73	Bearing, caged	drive sprocket	2	84-86	8134469	04446455
B74	Washer, thrust	sprocket	1	84-86	8134470	04446456-R
B76	Bearing, ball .628" 1.180" id 2.435" od	mainshaft (rear)	1	84-86	8134445	6206N
C80	Bearing, ball .628" 1.180" id 2.435" od	front output shaft	1	84-86	8134445	6206N
C82	Bearing, caged	front output shaft (rear)	1	84-86	8134484	04338948
n/i	Washer, spacer	case dowel bolt	2	84-86	n/a	04210983-R
HARD PARTS						
A100	Plate, low range lock 31T	NP207	1	84-86	8130873	04167931-R
A102	Gear, input (23 splines)	NP207	1	84-86	8134495	04446418-R
A102	Gear, input (21 splines)	NP207	1	84-86	8983500951	00015919-R
A104	Gear, planetary	NP207	1	84-86	8134455	04446425-R
A105	Gear, ring	NP207	1	84-86	8134452	04446422-R
B111	Spring, synchronizer (mode)(small)	NP207	1	84-86	8983500991	04329524-R
B112	Strut, synchronizer	NP207	3	84-86	8983500990	04446459-R
B113	Hub, inner synchronizer	NP207	1	84-86	04446460	04446460-R
B115	Spring, synchronizer (mode)(small)	NP207	1	84-86	8983500991	04329524-R
B118	Sleeve, outer synchronizer	NP207	1	84-86	04446458	04446458-R
B120	Ring, synchronizer 48T (brass)(small)	NP207	1	84-86	8983500992	04329526-R
B122	Gear, drive sprocket	NP207	1	84-86	04446453	04446453-R
B124	Shaft, rear output	NP207 (mainshaft)	1	84-86	8134467	00015539-R
B126	Pump, oil	NP207	1	84-86	8133645	04446463-R
B128	Housing, oil pump	NP207	1	84-86	8134486	04446474-R
C143	Shaft, front output (w/driven sprocket)	NP207	1	84-86	8134482	04446403-R
D176	Extension, case retainer	NP207	1	84-86	8134489	04338334-R
n/i	Plug w/gasket	fill/drain	2	84-86	8130824	04210616-R
n/i	Bolt, extension/case	NP207	8	84-86	8130984	04210617-R
n/i	Synchronizer assembly	NP207	1	84-86	04446457	04446457-R
TRANSFER CASE CHAINS						
B185	Chain, drive 62 links 1.250" wide (RP)	NP207	1	84-86	8134471	HV-022
ELECTRICAL COMPONENTS						
D195	Switch, vacuum (w/3 ports)	NP207	1	84-86	8953001101	15664811
SHIFT FORKS AND PADS						
D210	Pad, fork (nylon)	NP207 (range)	2	84-86	04167969	04167969
D212	Pad, fork (nylon)	NP207 (range)	1	84-86	04338376	04338376
D213	Fork, range shift (w/pin)	NP207	1	84-86	8134459	04446436-R
D216	Pad, fork (nylon)	NP207 (mode)	2	84-86	04167969	04167969
D218	Pad, fork (nylon)	NP207 (mode)	1	84-86	04219073	04219073
D220	Fork, mode shift	NP207	1	84-86	04446440	04446440-R
NOTES						

NP207J

NP208D NonSyn • 208 • 208D

NP208D NonSyn



NP208D NonSyn
TC208D NonSyn

NP208D NonSyn•208•208D

NP208D NonSyn

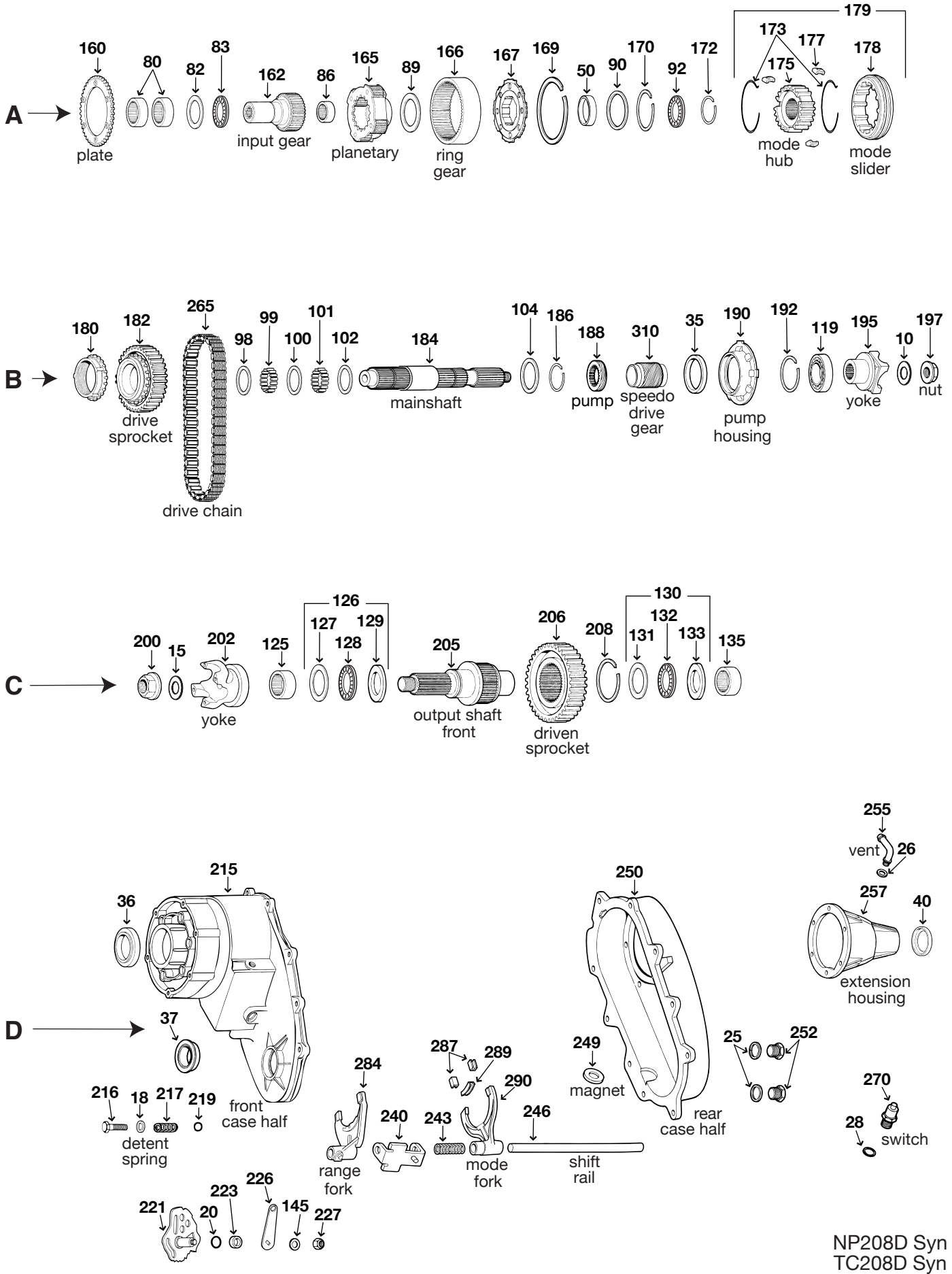
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REBUILDER KITS					
n/i	Kit, gasket/bearing/seal	NP208	1	80-82	TCRK-208SPK TK-208
n/i	Kit, gasket/seal	NP208	1	80-82	DTK-208 K105-908
n/i	Kit, small parts	NP208	1	80-82	AE SP208-50
GASKETS AND RUBBER COMPONENTS					
B10	Seal (rubber)	NP208 (rear output shaft yoke)		80-82	04210973 04210973
C15	Seal (rubber)	NP208 (front output shaft yoke)	1	80-82	04210973 04210973
D20	O'ring	shift shaft	1	80-82	04167963 3547L
n/i	Gasket, adapter housing	NP208	1	80-82	04130678 13591
METAL CLAD SEALS					
B35	Seal, metal clad	oil pump housing		80-82	04210603 205-22306
D36	Seal, metal clad	input gear		80-82	04269183 205-19255
D37	Seal, metal clad	front output shaft		80-82	04412990 205-18771
D40	Seal, metal clad	rear output shaft		80-82	04412990 205-18771
BUSHINGS					
A50	Bushing, ring gear	NP208	1	80-82	00013721 00013721
WASHERS/BEARINGS/RACES/SHIMS					
A80	Bearing, caged (cup) 2 9/32" od	input gear	2	80-82	04269185 04269185
A82	Washer, thrust 3/32" thick 2" id	input gear	1	80-82	04167933 04167933-R
A83	Bearing, thrust 1 31/32" id	input drive gear	1	80-82	04167934 04167934
A86	Bearing, caged 1.500" od	input gear (inner)	1	80-82	04269187 04269187
A88	Bearing, thrust	mainshaft	1	80-82	04269182 04269182
A89	Washer, thrust 3.435" od	planetary/ring gear	1	80-82	04167953 04167953
A90	Washer, thrust	NP208	1	80-82	04219064 04219064-R
B95	Washer, thrust 1/32" thick 2 19/64" id	sprocket carrier	1	80-82	04269177 04269177-R
B98	Spacer, sprocket carrier rollers	NP208	1	80-82	04167985 04167985-R
B99	Bearing, needle .125" od .935" length	sprocket carrier	60	80-82	00666927 00666927
B100	Spacer, sprocket carrier rollers	NP208	1	80-82	04167985 04167985-R
B101	Bearing, needle .125" od .935" length	NP208	60	80-82	00666927 00666927
B103	Spacer, sprocket carrier rollers	NP208	1	80-82	04167985 04167985-R
B106	Washer, thrust 2 19/64" id 5/32" thick	pocket	1	80-82	04219091 04219091-R
B119	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	80-82	1633718 6207N
C125	Bearing, caged 2.125" od	front output shaft (front)	1	80-82	04269186 B2816
C127	Washer, thrust 3/32" thick	front output shaft (front)	1	80-82	04167992 04167992
C128	Bearing, thrust 1.750" id 2.500" od	front output shaft (front)	1	80-82	04167993 04167993
C129	Washer, thrust 1/32" thick	front output shaft (front)	1	80-82	04167994 04167994
C131	Washer, thrust 3/32" thick	front output shaft (rear)	1	80-82	04167992 04167992
C132	Bearing, thrust 1.750" id 2.500" od	front output shaft (rear)	1	80-82	04167993 04167993
C133	Washer, thrust 1/32" thick	front output shaft (rear)	1	80-82	04167994 04167994
C135	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	80-82	04269189 04269189
HARD PARTS					
A160	Plate, low range lock 31T	NP208	1	80-82	04167931 04167931-R
A162	Gear, input 46T (23 splines)	NP208	1	80-82	04167935 04167935-R
A165	Gear, planetary assembly	NP208	1	80-82	04329198 04329198-R
A166	Gear, planetary ring w/hub	NP208	1	80-82	04167954 04167954-R
A170	Snap ring 3" od	2.625" id 3" od	1	80-82	03821372 03821372-R
A172	Shaft, rear output w/hub	NP208	1	80-82	04329194 04329194-R
B178	Carrier, sprocket 32T	NP208	1	80-82	04269214 04269214-R
B180	Snap ring	NP208	1	80-82	04167984 04167984-R
B182	Sprocket, drive	32T internal/34T external	1	80-82	04269178 04269178-R
B184	Ring, sprocket carrier retaining	2 7/64" id	1	80-82	04167987 04167987-R
B186	Pump, oil 38 splines (nylon)	38T internal 2 7/32" od	1	80-82	03894957 03894957
B190	Housing, oil pump	NP208	1	80-82	04210602 04210602
B192	Ring, bearing retainer	NP208	1	80-82	04210984 04210984-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	5.953	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
.1	.0039	11	.4331	30	1.1811	49	1.9291	68	2.6772
.2	.0079	12	.4724	31	1.2205	50	1.9685	69	2.7165
.3	.0118	13	.5118	32	1.2598	51	2.0079	70	2.7559
.4	.0157	14	.5512	33	1.2992	52	2.0472	71	2.7953
.5	.0197	15	.5906	34	1.3386	53	2.0866	72	2.8346
.6	.0236	16	.6299	35	1.3780	54	2.1260	73	2.8740
.7	.0276	17	.6693	36	1.4173	55	2.1654	74	2.9134
.8	.0315	18	.7087	37	1.4567	56	2.2047	75	2.9528
.9	.0354	19	.7480	38	1.4961	57	2.2441	76	2.9921
1	.0394	20	.7874	39	1.5354	58	2.2835	77	3.0315
2	.0787	21	.8268	40	1.5748	59	2.3228	78	3.0709
3	.1181	22	.8661	41	1.6142	60	2.3622	79	3.1102
4	.1575	23	.9055	42	1.6535	61	2.4016	80	3.1496
5	.1969	24	.9449	43	1.6929	62	2.4409	81	3.1890
6	.2362	25	.9843	44	1.7323	63	2.4803	82	3.2283
7	.2756	26	1.0236	45	1.7717	64	2.5197	83	3.2677
8	.3150	27	1.0630	46	1.8110	65	2.5591	84	3.3071
9	.3543	28	1.1024	47	1.8504	66	2.5984	85	3.3465
10	.3937	29	1.1417	48	1.8898	67	2.6378	86	3.3858
								87	3.4252
								88	3.4646
								89	3.5039
								90	3.5433
								91	3.5827
								92	3.6220
								93	3.6614
								94	3.7008
								95	3.7402
								96	3.7795
								97	3.8189
								98	3.8583
								99	3.8976
								100	3.9370



NP208D Syn
TC208D Syn

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS						
n/i	Kit, gasket/bearing/seal	NP208	1	82-87	TCRK-208	TK-208
n/i	Kit, gasket/seal	NP208	1	82-87	DTK-208	K105-908
n/i	Kit, small parts	NP208	1	82-87	AE	SP208-50
GASKETS AND RUBBER COMPONENTS						
B10	Seal (rubber)	NP208 (rear output shaft yoke)	1	82-87	04210973	04210973
C15	Seal (rubber)	NP208 (front output shaft yoke)	1	82-87	04210973	04210973
D20	O'ring	shift shaft	1	82-87	04167963	3547L
n/i	Gasket, adapter housing	NP208	1	82-87	04130678	13591
METAL CLAD SEALS						
B35	Seal, metal clad	oil pump housing	1	82-87	04210603	205-22306
D36	Seal, metal clad	input gear	2	82-87	04269183	205-19255
D37	Seal, metal clad	front output shaft	1	82-87	04412990	205-18771
D40	Seal, metal clad	rear output shaft	1	82-87	04412990	205-18771
WASHERS/BEARINGS/RACES/SHIMS						
A80	Bearing, caged (cup) 2 9/32" od	input gear	2	82-87	04269185	04269185
A82	Washer, thrust 3/32" thick 2" id	input gear	1	82-87	04167933	04167933-R
A83	Bearing, thrust 1 31/32" id	input gear	1	82-87	04167934	04167934
A86	Bearing, caged 1.500" od	drive gear (inner)	1	82-87	04269185	04269187
A89	Washer, thrust 3" od	planetary to ring gear	1	82-87	04167959	04167959
A90	Washer, thrust 3.435" od	planetary hub to snap ring	1	82-87	04167953	04167953
A92	Bearing, thrust	mainshaft	1	82-87	04269182	04269182
B98	Spacer, sprocket roller	NP208	1	82-87	04219088	04219088-R
B99	Bearing, needle .125" od .935" length	drive sprocket	60	82-87	00666927	00666927
B100	Spacer, sprocket roller	NP208	1	82-87	04219088	04219088-R
B101	Bearing, needle .125" od .935" length	NP208	1	82-87	00666927	00666927
B102	Spacer, sprocket roller	NP208	1	82-87	04219088	04219088-R
B104	Washer, thrust 2 19/64" id 5/32" thick	sprocket	1	82-87	04219091	04219091-R
B119	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	82-87	1633718	6207N
C125	Bearing, caged 2.125" od	front output shaft (front)	1	82-87	04269186	B2816
C127	Washer, thrust 3/32" thick	front output shaft (front)	1	82-87	04167731	04167731-R
C128	Bearing, thrust 1.750" id 2.500" od	front output shaft (front)	1	82-87	04167993	04167993
C129	Washer, thrust 1/32" thick	front output shaft (front)	1	82-87	04167994	04167994
C131	Washer, thrust 1/32" thick	front output shaft (rear)	1	82-87	04167994	04167994
C132	Bearing, thrust 1.750" id 2.500" od	front output shaft (rear)	1	82-87	04167993	04167993
C133	Washer, thrust 3/32" thick	front output shaft (rear)	1	82-87	04167731	04167731-R
C135	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	82-87	04269189	04269189
n/i	Washer, spacer	case dowel bolt	2	82-87	04210983	04210983-R
HARD PARTS						
A160	Plate, low range lock 31T	NP208	1	82-87	04167931	04167931-R
A162	Gear, input 46T (23 splines)	NP208	1	82-87	04167935	04167935-R
A165	Gear, planetary assembly	NP208	1	82-87	04329198	04329198-R
A166	Gear, ring w/o hub	NP208	1	82-87	04219060	04219060-R
A167	Web, hub assembly	NP208	1	82-87	04295115	04295115
A170	Snap ring 3" od	NP208	1	82-87	03821372	03821372-R
A172	Ring, synchronizer retaining 2" id	NP208	1	82-87	04219085	04219085-R
A173	Spring, synchronizer (mode)(small)	NP208	2	82-87	04329524	04329524-R
A177	Strut, synchronizer	NP208	3	82-87	04446459	04446459-R
A179	Synchronizer assembly	NP208	1	82-83	04219080	04219080-R
A179	Synchronizer assembly	NP208	1	84-87	04329516	04329516-R
B180	Ring, synchronizer	NP208	1	82-83	04219082	04219082
B180	Ring, synchronizer 48T (brass)(small)	NP208	1	84-87	04329526	04329526-R
B182	Sprocket, drive	NP208	1	82-83	04219087	04219087-R
B182	Sprocket, drive	NP208	1	84-87	04329527	04329527-R

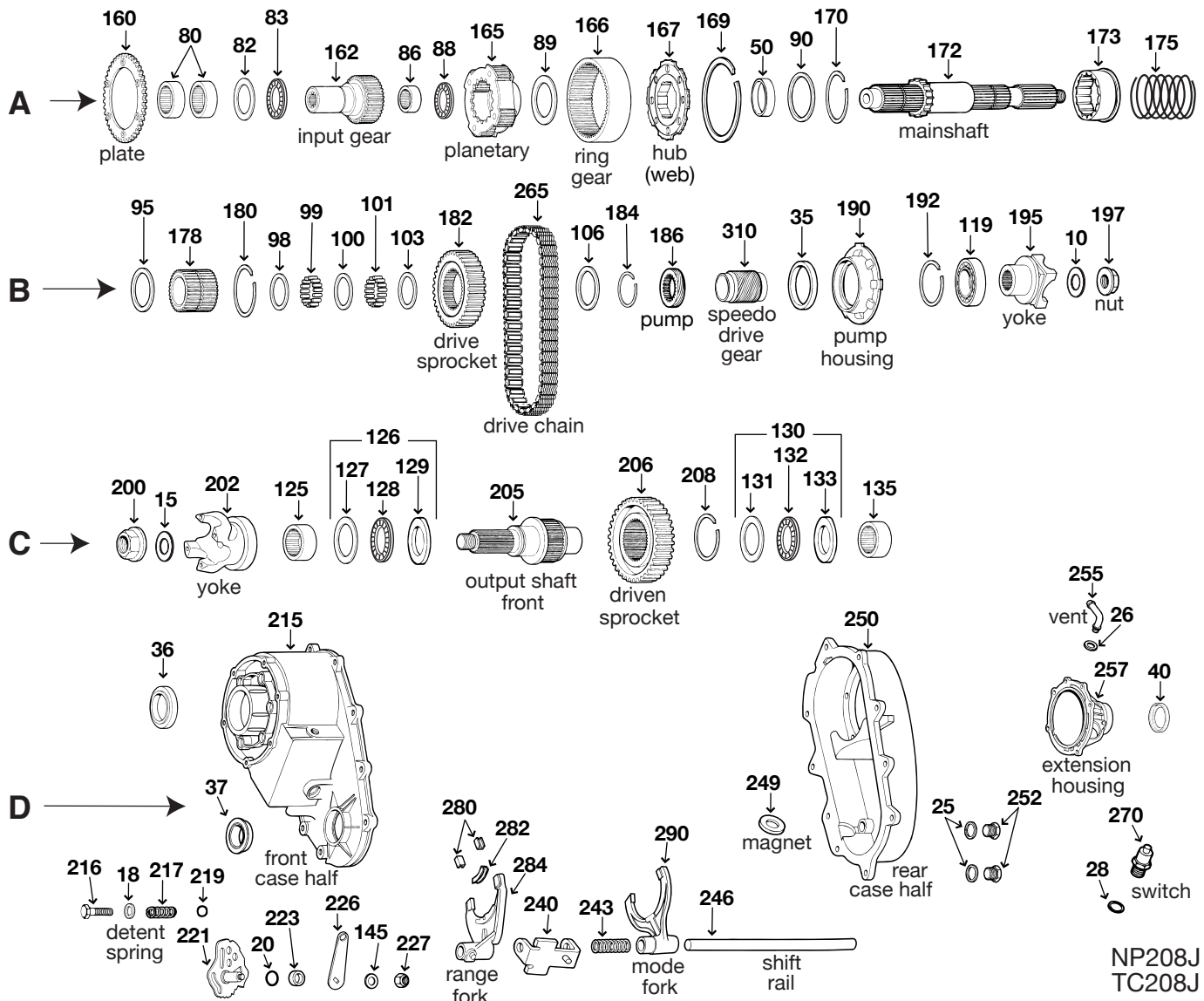
NP208D Syn•208•208D

NP208DSyn

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
HARD PARTS (CONTINUED)					
B184	Shaft, rear output (mainshaft) 52-38-32T 14.36" length	1	82-87	04329329	04329329-R
B186	Ring, sprocket carrier retaining NP208	1	82-87	04167987	04167987-R
B188	Pump, oil 38 splines (nylon) NP208	1	82-87	03894957	03894957
B190	Housing, oil pump NP208	1	82-87	04210617	04210602
B192	Ring, bearing retainer 3 31/32" od	1	82-87	04210984	04210984-R
B195	Yoke, rear output shaft 32 splines	1	82-87	03516495	03516495
B197	Nut NP208 (rear output shaft yoke)	1	82-87	04167924	04167924-R
C200	Nut NP208 (front output shaft yoke)	1	82-87	04167924	04167924-R
C205	Shaft, front output 61T (32 splines) 6 15/16" length	1	82-87	04167730	04167730-R
C206	Sprocket, driven 61T 34T external	1	82-87	04167728	04746259-R
D221	Shaft, shift lever NP208	1	82-87	04219066	04219066-R
D243	Spring, shift mode fork NP208	1	82-87	04167975	04167975-R
D246	Rail, shift NP208	1	82-87	04167965	04167965-R
D250	Housing, rear case NP208	1	82-87	04167996	04167996
D252	Plug w/gasket NP208	2	82-87	04210616	04210616-R
n/i	Pin, shift fork NP208	1	82-87	04167968	04167968
n/i	Pin, mode shift fork NP208	1	82-87	04219072	04219072-R
n/i	Bolt, extension/case NP208	6	82-87	04210617	04210617-R
n/i	Bolt, extension/case NP208	4	82-87	04210617	04210617-R
n/i	Cup mode fork spring NP208	1	82-87	00015375	00015375-R
n/i	Retainer, pin/spring NP208	1	82-87	04219075	04219075-R
n/i	Adapter, housing with A727 transmission	1	82-87	04130675	04130675-R
TRANSFER CASE CHAINS					
B265	Chain, drive 72 links 1.250" wide (RJ) NP208	1	82-87	04167995	HV-014
ELECTRICAL COMPONENTS					
D270	Switch, lockout NP208	1	82-87	04168000	04168000
SHIFT FORKS AND PADS					
D284	Fork, range shift NP208	1	82-87	04219068	04219068
D287	Pad, fork (nylon) NP208 (mode)	2	82-87	04167969	04167969
D289	Pad, fork (nylon) NP208 (mode)	1	82-87	04219073	04219073
D290	Fork, mode shift NP208	1	82-83	04219070	04219070
D290	Fork, mode shift NP208	1	84-87	04329518	04329518
SPEEDO GEARS					
B310	Gear, speedo drive NP208	1	82-87	04210606	04210606-R
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

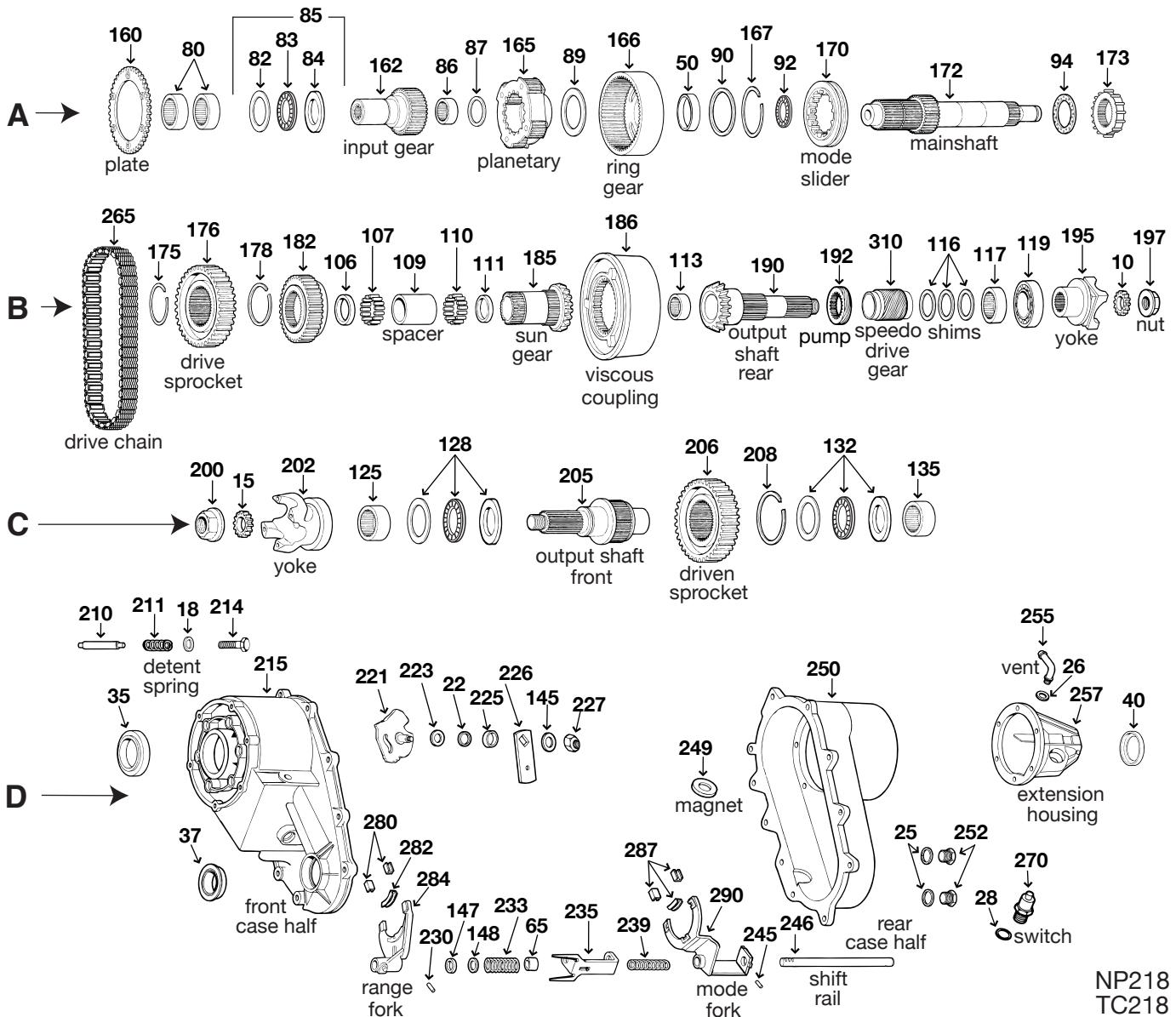


NP208J
TC208J

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, gasket/bearing/seal	1	80-88	TCRK-208SPK	TK-208
n/i	Kit, gasket/seal	1	80-88	DTK-208	K105-908
n/i	Kit, small parts	1	80-88	AE	SP208-50
GASKETS AND RUBBER COMPONENTS					
B10	Seal (rubber)	1	80-88	8130815	04210973
B15	Seal (rubber)	1	80-88	8130815	04210973
D20	O'ring	1	80-88	8130854	3547L
n/i	Gasket, adapter housing	1	80-88	04130678	13591
METAL CLAD SEALS					
B35	Seal, metal clad	1	80-88	8130982	205-22306
D36	Seal, metal clad	1	80-88	8130870	205-19255
D37	Seal, metal clad	1	80-88	8130808	205-18771
D40	Seal, metal clad	1	80-88	8130808	205-18771
BUSHINGS					
A50	Bushing, ring gear	1	80-88	00013721	00013721
WASHERS/BEARINGS/RACES/SHIMS					
A80	Bearing, caged (cup) 2 9/32" od	2	80-88	8130868	04269185
A82	Washer, thrust 3/32" thick 2" id	1	80-88	4167933	04167933-R
A83	Bearing, thrust 1 31/32" id	1	80-88	8130875	04167934

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)					
A86	Bearing, caged 1.500" od input gear (inner)	1	80-88	8130878	04269187
A88	Bearing, thrust mainshaft	1	80-88	8130879	04269182
A89	Washer, thrust 3.435" od planetary to ring gear	1	80-88	8130863	04167953
A90	Washer, thrust NP208	1	80-88	8983500258	04219064-R
B95	Washer, thrust 1/32" thick 2 19/64" id NP208	1	80-88	8130967	04269177-R
B98	Spacer, sprocket carrier rollers NP208	1	80-88	8130971	04167985-R
B99	Bearing, needle .125" od .935" length NP208	60	80-88	8130972	00666927
B100	Spacer, sprocket carrier rollers NP208	1	80-88	8130971	04167985-R
B101	Bearing, needle .125" od .935" length NP208	60	80-88	8130972	00666927
B103	Spacer, sprocket carrier rollers NP208	1	80-88	8130971	04167985-R
B119	Bearing, ball .671" 1.377" id 2.837" od rear output shaft (rear)	1	80-88	8130807	6207N
C125	Bearing, caged 2.125" od front output shaft	1	80-88	8130869	B2816
C126	Bearing, thrust (3 piece set) output shaft (front)	1	80-88	8130819	00015127
C130	Bearing, thrust (3 piece set) front output shaft (rear)	1	80-88	8130819	00015127
C135	Bearing, caged (open) 1.875" od front output shaft (rear)	1	80-88	8130836	04269189
n/i	Washer, spacer dowel bolt	2	80-88	04210983	04210983-R
HARD PARTS					
A160	Plate, low range lock 31T NP208	1	80-88	8130873	04167931-R
A162	Gear, input 46T (23 splines) 5 5/64" length	1	80-88	8130877	04167935-R
A165	Gear, planetary assembly NP208	1	80-88	8130862	04329198-R
A166	Gear, planetary ring w/hub NP208	1	80-82	8130864	04167954-R
A166	Gear, ring w/o hub NP208	1	83-88	4219060	04219060-R
A167	Web, hub assembly NP208	1	83-88	4295115	04295115
A170	Snap ring 3" od 2 5/8" id 3" od	1	80-88	8130866	03821372-R
A172	Shaft, rear output w/hub NP208 (mainshaft)	1	80-88	8983510093	04329194-R
B178	Carrier, sprocket 32T NP208	1	80-88	8130969	04269214-R
B180	Snap ring NP208	1	80-88	8130970	04167984-R
B182	Sprocket, drive 32T internal/34T external	1	80-88	8130968	04269178-R
B184	Ring, sprocket carrier retaining 2 7/64" id	1	80-88	8130974	04167987-R
B186	Pump, oil 38 splines (nylon) NP208	1	80-88	8130826	03894957
B190	Housing, oil pump NP208	1	80-88	8130981	04210602
B192	Ring, bearing retainer 2 31/32" od	1	80-88	8134411	04210984-R
B197	Nut NP208 (rear output shaft yoke)	1	80-88	8130816	04167924-R
C200	Nut NP208 (front output shaft yoke)	1	80-88	8130816	04167924-R
C205	Shaft, front output 61T (32 splines) NP208	1	80-88	8130976	04167730-R
C206	Sprocket, driven 61T NP208	1	80-88	8130975	04746259-R
D221	Shaft, w/rooster cone NP208	1	80-88	8130820	00013722-R
D243	Spring, shift mode fork NP208	1	80-88	8130876	04167975-R
D246	Rail, shift NP208	1	80-88	8130822	04167965-R
D252	Plug w/gasket NP208	2	80-88	8130824	04210616-R
n/i	Bolt, extension/case NP208	10	80-88	8130984	04210617-R
TRANSFER CASE CHAINS					
B265	Chain, drive 72 links 1.250" wide (R.J) NP208	1	80-88	8130977	HV-014
ELECTRICAL COMPONENTS					
D270	Switch, lockout NP208	1	81-91	8130829	04168000
SHIFT FORKS AND PADS					
D280	Pad, fork (nylon) range	2	80-82	04167969	04167969
D282	Pad, fork (nylon) range	1	80-82	4167970	04167970
D284	Fork, range shift NP208	1	80-82	8130858	00015111-R
D284	Fork, range shift NP208 (webb hub style)	1	83-88	8983500260	00015380
D290	Fork, shift mode NP208	1	80-88	8130851	04167974-R
SPEEDO GEARS					
B310	Gear, speedo drive NP208	1	80-88	8130827	04210606-R

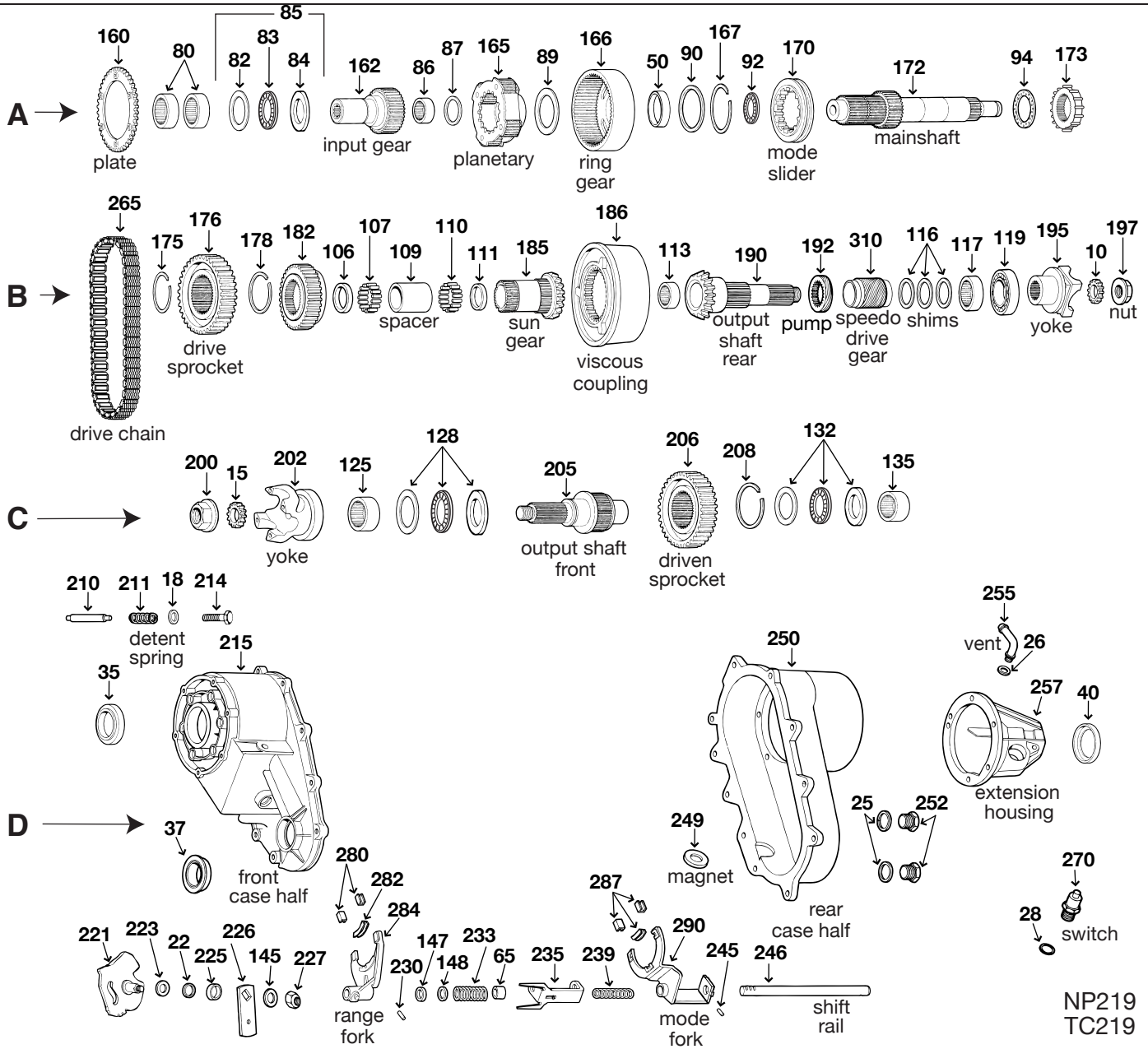
NP208J



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

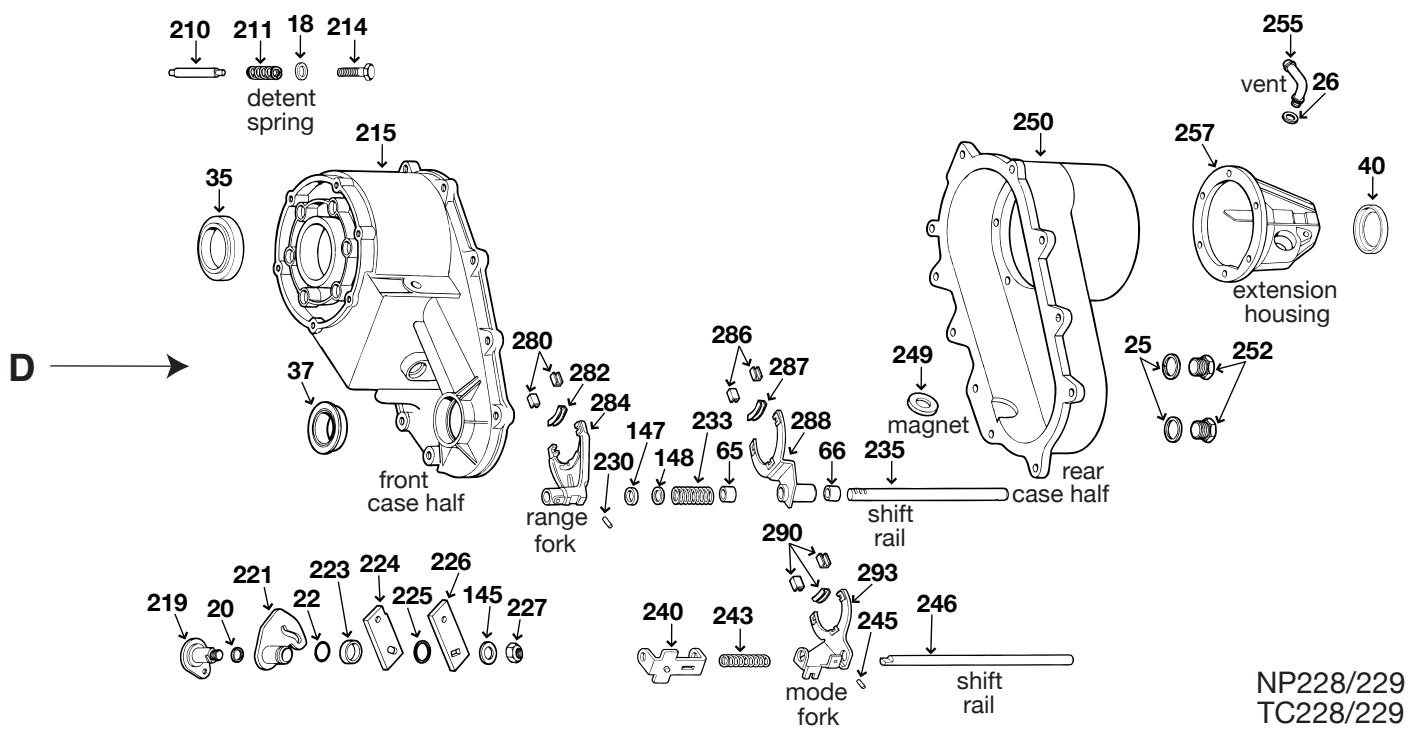
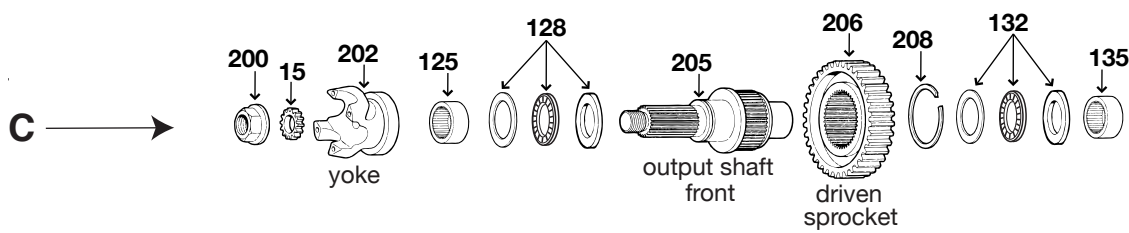
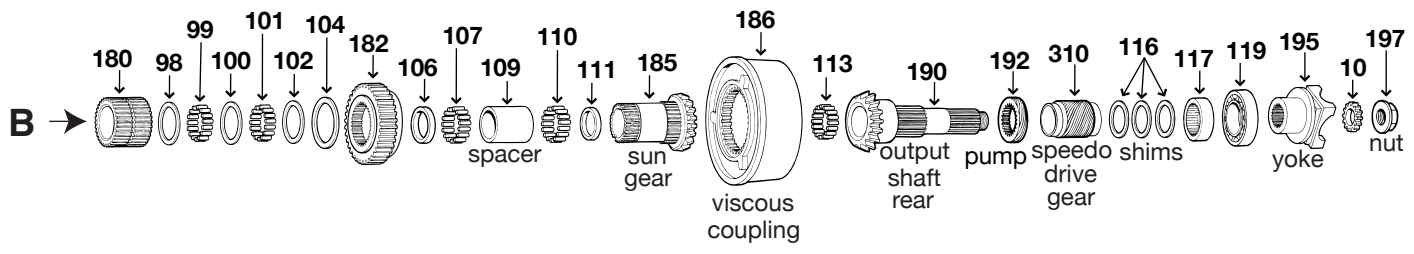
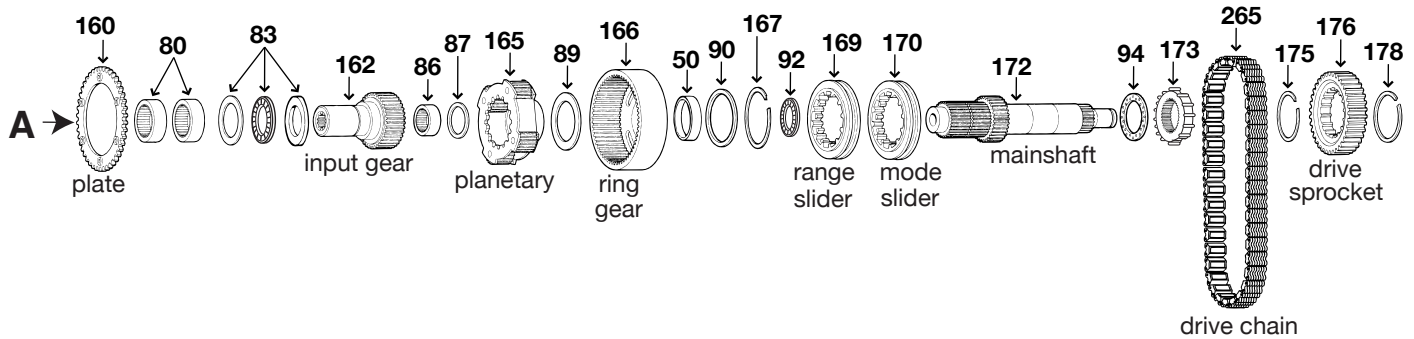
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)						
A83	Bearing, thrust 1 31/32" id	input gear	1	85-99	8130875	04167934
A85	Bearing, thrust (3 piece set)	input gear	1	85-99	8983500382	00016027
A86	Bearing, caged 1.500" od	input gear (inner)	1	85-99	8130878	04269187
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



NP219
TC219

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	80-84	TCRK-229	TK-229
n/i	Kit, gasket/seal	1	80-84	DTK-208	K105-908
n/i	Kit, shim	1	80-84	8130828	00015128
GASKETS AND RUBBER COMPONENTS					
B10	Seal (rubber)	1	80-84	8130815	04210973
C15	Seal (rubber)	1	80-84	8130815	04210973
D22	O'ring	1	80-84	8130854	3547L
n/i	Gasket, adapter housing	1	80-84	04130678	13591
METAL CLAD SEALS					
D35	Seal, metal clad	1	80-84	8130870	205-19255
D37	Seal, metal clad	1	80-84	8130808	205-18771
D40	Seal, metal clad	1	80-84	8130808	205-18771
BUSHINGS					
A50	Bushing, ring gear	1	80-84	00013721	00013721
WASHERS/BEARINGS/RACES/SHIMS					
A80	Bearing, caged (cup) 2 9/32" od	2	80-84	8130868	04269185

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)						
A82	Washer, thrust 2" id 3/32" thick	input gear	1	80-84	AE	04329189
A83	Bearing, thrust 1 31/32" id	input gear	1	80-84	8130875	04167934
A85	Bearing, thrust (3 piece set)	input gear	1	80-84	8983500382	00016027
A86	Bearing, caged 1.500" od	input gear (inner)	1	80-84	8130878	04269187
A87	Washer, thrust 2" id 3/32" thick	input gear	1	80-84	04329189	04329189
A89	Washer, thrust 3.435" od	planetary to ring gear	1	80-84	8130863	04167953
A90	Washer, thrust 3" od	ring gear (rear)	1	80-84	8130865	04167959
A92	Bearing, thrust	mainshaft (front)	1	80-84	8130879	04269182
A94	Washer, thrust	mainshaft (rear)	1	80-84	8130834	03821390
B106	Spacer, needle (w/o shoulder)	sun gear needles	1	80-84	8130848	03821366-R
B107	Bearing, needle .125" od .935" length	sun gear (front)	41	80-84	8130846	00666927
B109	Spacer	NP219	1	80-84	8130847	00015004-R
B110	Bearing, needle .125" od .935" length	sun gear (rear)	41	80-84	8130846	00666927
B111	Spacer, needle (w/o shoulder)	sun gear needles	1	80-84	8130848	03821366-R
B113	Bearing, caged (open)	rear output shaft (inner)	1	80-84	8130804	00015129
B117	Bearing, caged (open)	rear output shaft (middle)	1	80-84	8130835	B3616
B119	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft (rear)	1	80-84	8130807	6207N
C125	Bearing, caged 2.125" od	front output shaft (front)	1	80-84	8130869	B2816
C130	Bearing, thrust (3 piece set)	front output shaft (front)	1	80-84	8130819	00015127
C134	Bearing, thrust (3 piece set)	front output shaft (rear)	1	80-84	8130819	00015127
C135	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	80-84	8130836	04269189
n/i	Washer, spacer	dowel bolt	2	80-84	G120394	04210983-R
HARD PARTS						
A162	Gear, input 46T (23 splines)	5 5/64" length	1	80-84	8130877	04167935-R
A165	Gear, planetary assembly	NP219	1	80-84	8130862	04329198-R
A166	Gear, planetary ring w/hub	NP219	1	80-84	8130864	04167954-R
A170	Sleeve, front sliding mode	NP219	1	80-84	8130840	00013834-R
A173	Gear, mode clutch side	NP219	1	80-84	8130841	00015003-R
B175	Snap ring 3" od	drive sprocket	1	80-84	8130866	03821372-R
B176	Gear, sprocket 61T 1.75" wide	NP219 (drive)	1	80-84	8130849	00015451-R
B178	Snap ring 3" od	drive sprocket	1	80-84	8130866	03821372-R
B182	Gear, viscous clutch	NP219	1	80-84	8130801	00013854-R
B185	Gear, sun	NP219	1	80-84	8130845	00015002-R
B186	Coupling, viscous	NP219	1	80-84	8130800	00013855
B190	Shaft, rear output	NP219	1	80-84	8130803	00013867-R
B192	Pump, oil 38 splines (nylon)	NP219	1	80-84	8133645	03894957
B197	Nut	rear output yoke	1	80-85	8130816	04167924-R
C200	Nut	front output yoke	2	80-84	8130816	04167924-R
C205	Shaft, front output	NP219	1	80-84	8130850	00015336-R
C206	Gear, sprocket 61T 1.75" wide	NP219 (driven)	1	80-84	8130849	00015451-R
D221	Sector, range	NP219	1	80-84	8130852	00015008-R
D252	Plug w/gasket	NP219	2	80-84	8130824	04210616-R
n/i	Bolt, extension/case	NP219	6	80-84	8130984	04210617-R
TRANSFER CASE CHAINS						
B265	Chain, drive 98 links 1.750" wide (RJ)	NP219	1	80-84	8130831	HV-015
SHIFT FORKS AND PADS						
D280	Pad, fork (nylon)	range	2	80-84	8130859	04167969
D282	Pad, fork (nylon)	range	1	80-84	04167970	04167970
D284	Fork, range shift	NP219	1	80-84	8130858	00015111-R
D287	Pad, fork (nylon)	mode	3	80-84	8130859	04167969
D290	Fork, mode shift	NP219	1	80-84	8130860	00013965-R
SPEEDO GEARS						
B310	Gear, speedo drive	NP219	1	80-84	8130827	04210606-R



NP228/229
TC228/229

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	82-91	TCRK-229	TK-229
n/i	Kit, gasket/seal	1	82-91	DTK-208	K105-908
GASKETS AND RUBBER COMPONENTS					
B10	Seal (rubber)	1	82-91	8130815	04210973
C15	Seal (rubber)	1	82-91	8130815	04210973
n/i	Gasket, adapter housing	1	82-91	04130678	13591
METAL CLAD SEALS					
D37	Seal, metal clad	1	82-91	8130808	205-18662
D35	Seal, metal clad	1	82-91	8130870	205-19255
D40	Seal, metal clad	1	82-91	8130808	205-18662
BUSHINGS					
A50	Bushing, ring gear	1	82-91	8133677	00013721
WASHERS/BEARINGS/RACES/SHIMS					
A80	Bearing, caged (cup) 2 9/32" od	2	82-91	8130868	04269185
A83	Bearing, thrust (3 piece set)	1	82-91	8983500382	00016027
A86	Bearing, caged 1.500" od	1	82-91	8130878	04269187
A89	Washer, thrust 3.435" od	1	82-91	8130863	04167953
A90	Washer, thrust 3" od	1	82-91	8130865	04167959
A92	Bearing, thrust	1	82-91	8130879	04269182
A94	Washer, thrust	1	82-91	8130844	00013851
B98	Spacer, needle bearing	1	82-91	8131612	00013841
B99	Bearing, needle .120" od .740" length	60	82-91	8131611	02508004
B100	Spacer, needle bearing	1	82-91	8131612	00013841
B101	Bearing, needle .120" od .740" length	60	82-91	8131611	02508004
B102	Spacer, needle bearing	1	82-91	8131612	00013841
B104	Washer, thrust	1	82-91	8131613	00013842
B106	Spacer, needle (w/o shoulder)	1	82-91	8130848	03821366-R
B107	Bearing, needle .125" od .935" length	41	82-91	8130846	00666927
B109	Spacer	1	82-91	8130847	00015004-R
B110	Bearing, needle .125" od .935" length	41	82-91	8130846	00666927
B111	Spacer, needle (w/o shoulder)	1	82-91	8130848	03821366-R
B113	Bearing, caged (open)	1	82-91	8130804	00015129
B116	Kit, shim	1	82-91	8130828	00015128
B117	Bearing, caged (open)	1	82-91	8133644	00015462
B119	Bearing, ball .671" 1.377" id 2.837" od	1	82-91	8130807	6207N
C125	Bearing, caged 2.125" od	1	82-91	8130869	B2816
C128	Bearing, thrust (3 piece set)	1	82-91	8130819	00015127
C132	Bearing, thrust (3 piece set)	1	82-91	8130819	00015127
C135	Bearing, caged (open) 1.875" od	1	82-91	8130836	04269189
n/i	Washer, spacer	2	82-91	04210983	04210983-R
HARD PARTS					
A160	Plate, low range lock 31T	1	82-91	8130873	04167931-R
A162	Gear, input	1	82-91	8983500492	00015786-R
A165	Gear, planetary assembly	1	82-91	8983500383	04329198-R
A166	Gear, planetary ring w/hub	1	82-91	8130864	04167954-R
A167	Snap ring 3" od	1	82-91	8130866	03821372-R
A169	Sleeve .950" thick w/.322" fork groove	1	82-91	8983502611	00016111
A170	Sleeve .950" thick w/.322" fork groove	1	82-91	8983502516	00016112
A172	Shaft, main	1	82-91	8134274	00015636-R
A173	Gear, side gear clutch	1	82-91	8133633	00015283-R
A176	Sprocket, drive	1	82-91	8131610	00015450-R
A178	Snap ring	1	82-91	8130970	04167984-R
B180	Hub, drive sprocket	1	82-91	8133632	00015285-R

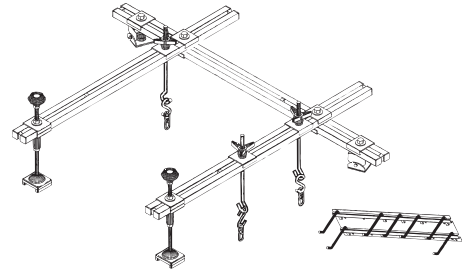
NP228•228•229•NP229•229

NP228•NP229

ILL	DESCRIPTION			QTY	YEAR	REFERENCE #	PART #
HARD PARTS (CONTINUED)							
B182	Gear, viscous clutch	model NP229	1	82-91	8130801	00013854-R	
B185	Gear, sun	NP228/NP229	1	82-91	8131608	00013836-R	
B186	Coupling, viscous	NP228 (spider gears)	1	86-86	8983502517	00013843-R	
B186	Coupling, viscous	NP229	1	82-91	8130800	00013855	
B190	Shaft, rear output	NP228/NP229	1	82-91	8130803	00013867-R	
B192	Pump, oil 38 splines (nylon)	NP228/NP229	1	82-91	8133645	03894957	
B197	Nut	NP228/NP229 (rear output shaft yoke)	1	82-91	8130816	04167924-R	
C200	Nut	front output shaft yoke	1	82-91	8130816	04167924-R	
C205	Shaft, front output	NP228/NP229	1	82-91	8130850	00015336-R	
C206	Gear, sprocket 61T 1.75" wide	NP228/NP229 (driven)	1	82-91	8983500491	00015451-R	
D215	Housing, front case	NP228/NP229	1	82-91	8134278	00015608	
D250	Housing, rear case	NP229	1	82-91	8134271	00015639	
D252	Plug w/gasket	NP228/NP229	2	82-91	8130824	04210616-R	
n/i	Bolt, extension/case	NP228/NP229	6	82-91	8130810	04210617-R	
n/i	Bolt, extension/case	NP228/NP229	1	82-91	8130810	04210617-R	
TRANSFER CASE CHAINS							
A265	Chain, drive 98 links 1.750" wide (RJ)	NP119	1	82-91	8130831	HV-015	
SHIFT FORKS AND PADS							
D280	Pad, fork (nylon)	range (ends)	2	82-91	04167969	04167969	
D282	Pad, fork (nylon)	range (center)	1	82-91	04167970	04167970	
D284	Fork, range	NP228/NP229	1	82-91	8134276	00015618	
D286	Pad, fork (nylon)	locking (ends)	2	82-91	04167969	04167969	
D287	Pad, fork (nylon)	locking (center)	1	82-91	04219073	04219073	
D288	Fork, locking	NP228/NP229	1	82-91	8134287	00015621-R	
D290	Pad, fork (nylon)	mode (ends/center)	3	82-91	04167969	04167969	
D293	Fork, mode	NP228/NP229	1	82-91	8134275	00015635	
n/i	Kit, fork pads	6-04167969/1-04167970/2-04219073	1	82-91	8134279	00015866	
SPEEDO GEARS							
B310	Gear, speedo drive	NP228/NP229	1	82-91	8133646	00015461	
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)



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



012-126 top support bracket (9)



012-125 lower front leg bracket (2)



012-124 thrust bearing (3)



012-121 wall hanger (1)



012-109 square poly plug (12)



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



012-123 front leg rubber pad (2)



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



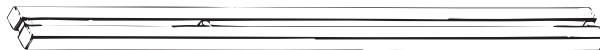
012-108 wall hanger peg (7)



012-117 j-hook handle (3)



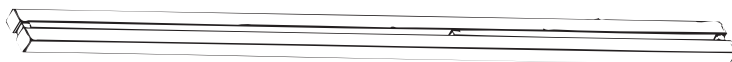
012-113 1/2" hex nut (2)



012-106 side cross bar (2)

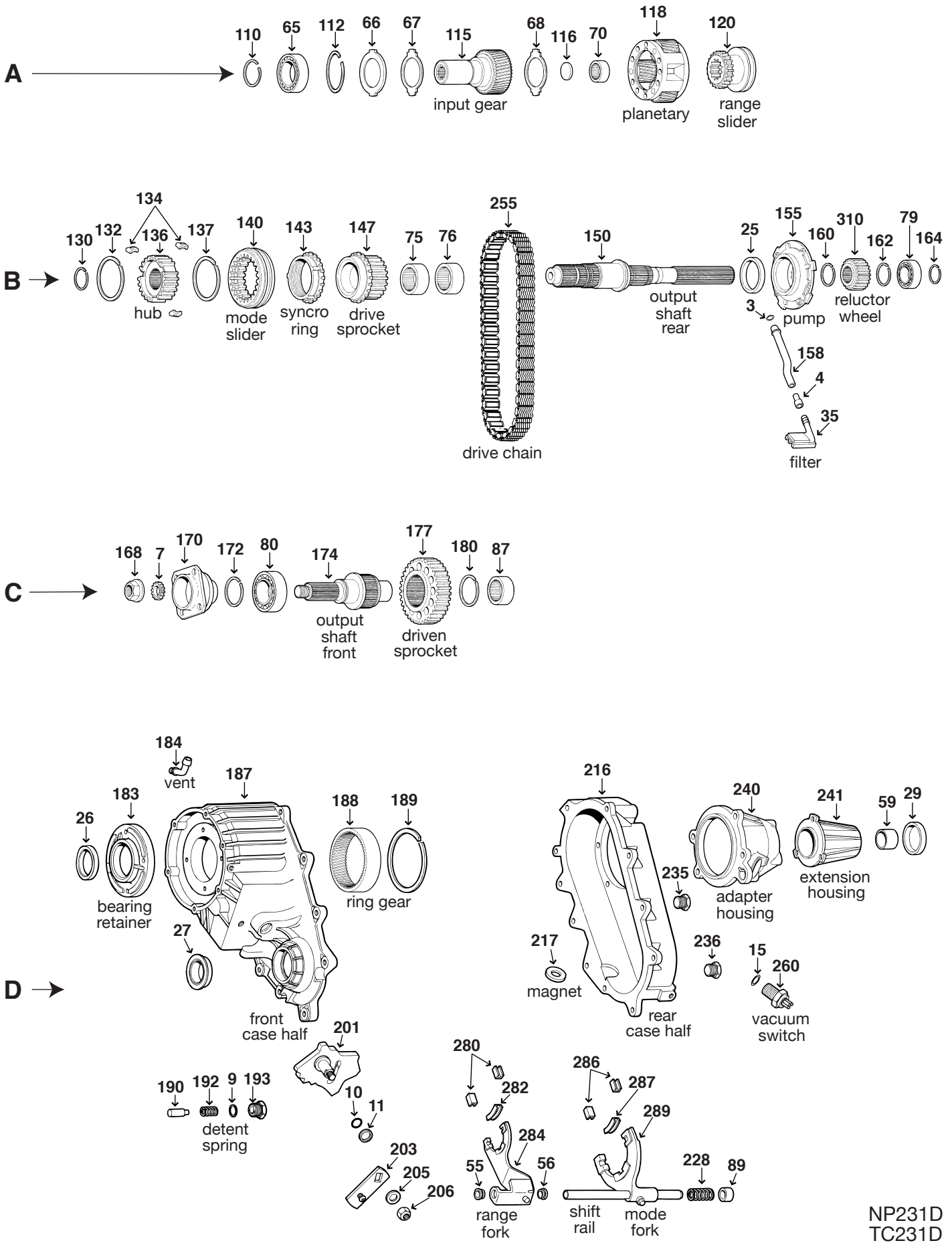


012-122 front leg handle (2)



012-107 cross bar (1)

all parts are sold separately



NP231D
 TC231D

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS						
n/i	Kit, bearing/gasket seal	D1500-3500 (w/.937" input bearing)	1	94-96	TCRK-231DD	TK-231D
n/i	Kit, bearing/gasket seal	D1500-3500 (w/.628" input bearing)	1	97-07	TCRK-231EE	TK-231E
n/i	Kit, bearing/gasket seal	Dakota (w/.937" input bearing)	1	88-93	TCRK-231	TK-231
n/i	Kit, bearing/gasket seal	Dakota (w/.628" input bearing)	1	94-07	TCRK-231EE	TK-231E
n/i	Kit, bearing/gasket seal	Durango (w/.628" input bearing)	1	98-07	TCRK-231EE	TK-231E
n/i	Kit, gasket/seal	NV231 (w/.937" input bearing)	1	88-93	AE	K105-934
n/i	Kit, gasket/seal	NV231 (w/.628" input bearing)	1	97-07	AE	K105-909
n/i	Kit, small parts	NV231	1	88-07	AE	SP231-50
GASKETS AND RUBBER COMPONENTS						
B3	O'ring	oil filter tube	1	88-07	n/a	TC231-018
n/i	Gasket (6-bolt holes)	extension housing to adapter	1	88-07	15581813	13589
METAL CLAD SEALS						
B25	Seal, metal clad	oil pump housing	1	88-07	04210603	205-22306
D26	Seal, metal clad	front input shaft	1	88-07	4167929	205-19255
D27	Seal, metal clad	front output shaft	1	88-07	4798112	205-15440
D29	Seal, metal clad 60x38x12mm	rear output shaft (with 27 spline shaft)	1	88-93	4058047	8850B
D29	Seal, metal clad 1.175" id	rear output shaft	1	94-07	5003419AA	TC231J-140
D29	Seal, metal clad (rubber coated)(w/boot)	rear output shaft	1	95-07	04746258	TC236-142
FILTERS						
B35	Filter, oil screen	NV231	1	88-07	NV16217	TC241-050
BUSHINGS						
D59	Bushing (bronze w/dimples)	extension housing	1	88-07	2801726	8008
D59	Bushing (babbit) 1.626" od	extension housing	1	88-07	2801726	8008A
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .937" 3.148" od 1.970" id	front input shaft	1	88-94	04338891	04338891
A65	Bearing, ball .628" 3.148" od 1.970" id	front input shaft	1	94-07	04746155	6010N
A70	Bearing, caged (cup)	mainshaft pilot	1	88-07	04338913	TC231-138
A70	Bearing, caged (open)	mainshaft pilot	1	98-07	04338913	04338913
B75	Bearing, caged (cup) 2 9/32" od	drive sprocket gear (inner)	1	88-07	04269185	04269185
B76	Bearing, caged (cup) 2 9/32" od	drive sprocket gear (inner)	1	88-07	04269185	04269185
B79	Bearing, ball .628" 1.180" id 2.435" od	rear output shaft	1	98-07	04338892	6206N
B79	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	98-07	12384947	6207N
C80	Bearing, ball .628" 1.180" id 2.435" od	front output shaft (front)	1	88-07	04338892	6206N
C87	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	88-07	04269189	04269189
HARD PARTS						
A115	Gear, front input (23 splines)	NV231	1	88-07	AE	TC231D-175-R
A115	Gear, front input 53T (23 splines)	NV231 (5" oh)	1	89-07	AE	TC231D-176-R
A115	Shaft, front input (53T 23 splines)	NV231 (5.125" oh)	1	90-97	AE	TC231D-177-R
A115	Shaft, front input (53T 23 splines)	NV231 (5.062" oh)	1	93-07	AE	TC231D-178-R
A118	Gear, planetary assembly	NV231 (3 pinion gears)	1	88-93	AE	TC231-178-R
A118	Gear, planetary assembly	NV231 (4 pinion gears)	1	93-07	AE	TC231D-179-R
A120	Hub, range shift 2.415" oh 2.200" od	NV231	1	88-07	04796906	TC231-120
B132	Spring, synchronizer (mode)(small)	NV231 (small)	1	88-07	AE	04329524-R
B132	Spring, synchronizer (mode)	NV231 (large)	1	01-07	AE	TC241-178-R
B134	Strut, synchronizer	NV231 (all)	1	88-07	AE	04446459-R
B136	Hub, inner synchronizer (small)	NV231 (large)	1	95-07	AE	TC241-179-R
B137	Spring, synchronizer (mode)(small)	NV231 (small)	1	88-07	AE	04329524-R
B137	Spring, synchronizer (mode)	NV231 (large)	1	95-07	AE	TC241-178-R
B140	Sleeve, synchronizer (mode)(small)	NV231 (small)	1	95-07	AE	TC241-140-R
B140	Sleeve, synchronizer (mode)(large)	NV231 (large)	1	95-07	AE	TC241D-140
B143	Ring, synchronizer 48T (brass)(small)	NV231 (small)	1	88-02	04329526	04329526-R
B143	Ring, synchronizer 60T (brass)(large)	NV231 (large)	1	95-07	04746139	TC241D-114
B147	Gear, drive sprocket (1" chain)	NV231 (small synchronizer)	1	88-07	AE	TC231-185-R

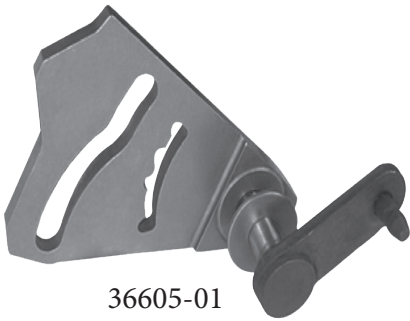
NV231D

NV231D•231

NV231D

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
HARD PARTS (CONTINUED)						
B147	Gear, drive sprocket (1.250" chain)	NV231 (large synchronizer)	1	95-07	AE	TC231-186-R
B150	Shaft, rear output (mainshaft)	NV231 (18" length)	1	88-92	AE	TC231D-190-R
B150	Shaft, rear output (mainshaft)	NV231 (27 splines)	1	88-07	AE	TC231D-191-R
B155	Pump assembly (38 spline inner gear)	NV231	1	88-07	AE	TC241-200-R
C174	Shaft, front output	NV231	1	88-91	AE	TC231-195-R
C177	Gear, driven sprocket	NV231 (1" chain)	1	88-91	AE	TC231-198-R
C177	Gear, driven sprocket	NV231 (1.250" chain)	1	91-07	AE	TC231C-199-R
D183	Retainer, front input bearing	NV231	1	88-07	AE	TC231D-194-R
D187	Housing, front case	NV231 (w/o vacuum switch)	1	88-93	AE	TC231D-205-R
D187	Housing, front case	NV231 (w/vacuum switch)	1	93-07	AE	TC231D-206-R
D216	Housing, rear case	NV231	1	88-93	AE	TC231D-215-R
D216	Housing, rear case	NV231	1	93-07	AE	TC231D-216-R
D240	Housing, adapter rear extension	NV231	1	88-93	AE	TC231D-220-R
D240	Housing, adapter rear extension	NV231	1	93-07	AE	TC231D-221-R
D241	Housing, rear extension	NV231 (3 mounting bolts)	1	88-07	AE	TC231D-223-R
D241	Housing, rear extension	NV231 (4 mounting bolts)	1	88-07	AE	TC231D-224-R
TRANSFER CASE CHAINS						
B255	Chain, drive 62 links 1" wide (RJ)	NV231	1	88-91	04338935	HV-027
B255	Chain, drive 62 links 1.250" wide (RP)	NV231	1	91-07	04636961	HV-022
ELECTRICAL COMPONENTS						
n/i	Switch, vacuum	4 port	1	88-02	53001101	53001101
n/i	Harness, speed sensor repair	transfer case	1	90-02	15306187	16A-165
SHIFT FORKS AND PADS						
D280	Pad, fork (nylon)	stamped steel range (only)	2	87-88	04167969	04167969
D280	Pad, fork (nylon)	stamped steel range (only)	1	87-88	04338376	04338376
D284	Fork, range shift (aluminum)	casting #17833	1	88-07	04798136	TC231-123A
D286	Pad, fork (nylon)	mode fork	2	88-07	04167969	04167969
D287	Pad, fork (nylon)	mode fork	1	88-07	04219073	04219073
D289	Fork, mode shift 10 1/4" shaft	casting #16196	1	88-93	04338920	TC241C-124
D289	Fork, mode shift (9.375" rail)	casting #17769	1	94-07	04746136	TC241D-124
SPEEDO GEARS						
B310	Gear, speedo reductor	NV231	1	88-07	AE	TC231-270-R
NOTES						

Transfer Case Special Fixes



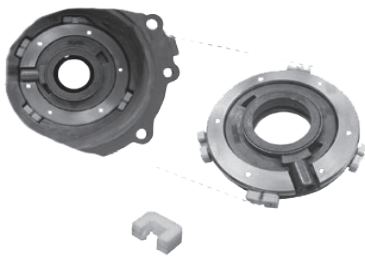
36605-01
transfer case saver (bag of 5)
BW1356



100240-01K
split ring retainer
foe NP230 series



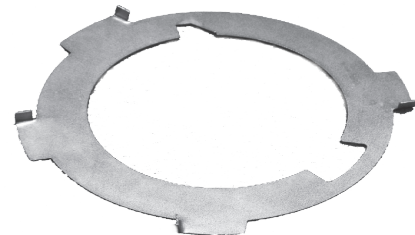
100246-01
anti-wear transfer case saver
NP240/136



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



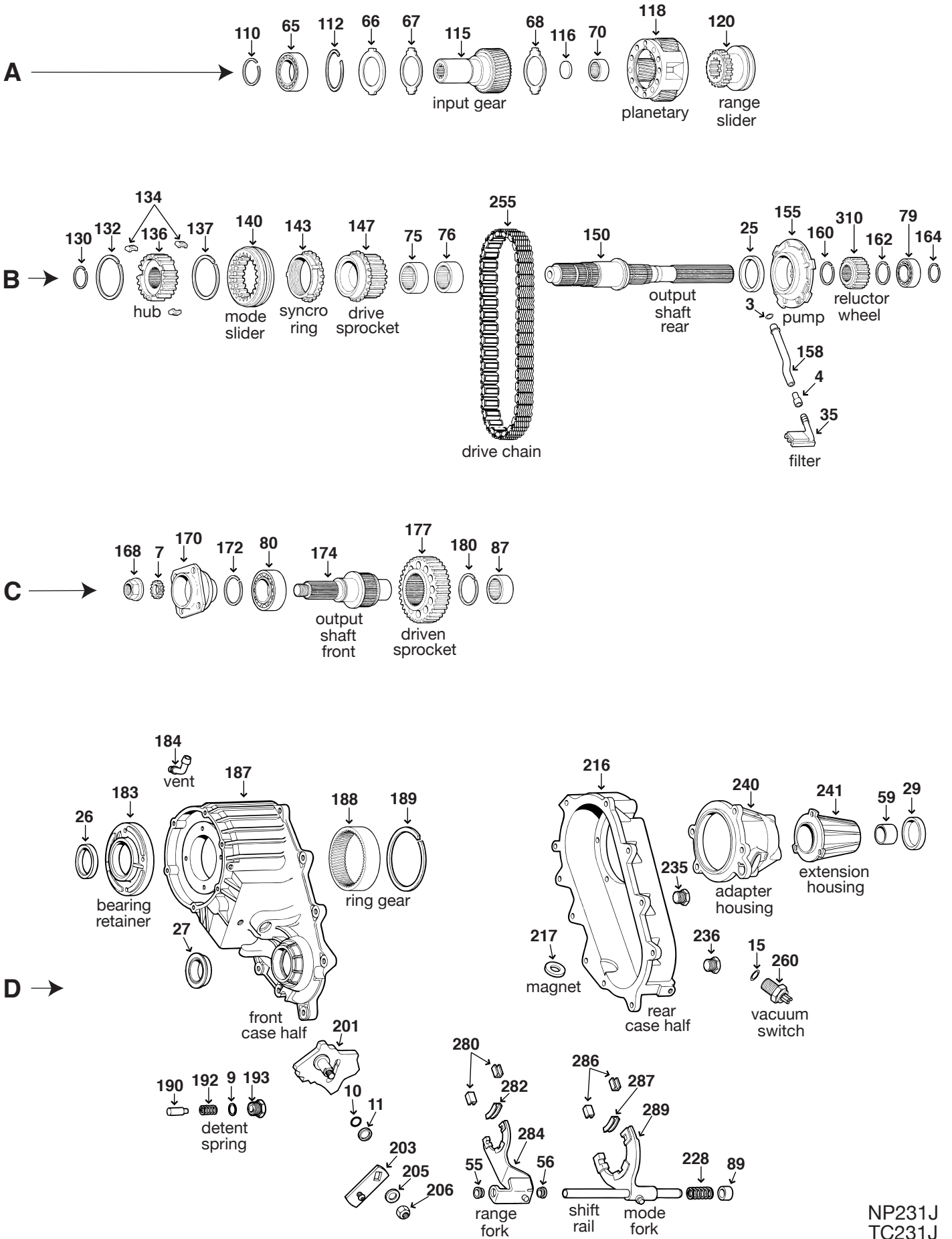
TC-4405C
casse repair insert
for BW4405



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



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



NP231J
TC231J

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS						
n/i	Kit, bearing/gasket seal	NV231 (w/.937" width input bearing)	1	87-93	TCRK-231	TK-231
n/i	Kit, bearing/gasket seal	NV231 (w/.628" width input bearing)	1	94-07	TCRK-231FF	TK-231A
n/i	Kit, gasket/seal	NV231 (w/.937" width input bearing)	1	87-93	DTK-231	K105-934
n/i	Kit, gasket/seal	NV231 (w/.628" width input bearing)	1	94-07	DTK-231FF	K105-960
n/i	Kit, small parts	NV231	1	87-07	AE	SP231-50
GASKETS AND RUBBER COMPONENTS						
B3	O'ring	filter tube to pump	1	87-07	AS109	TC231-018
n/i	Gasket (6-bolt holes)	extension housing to adapter	1	87-07	15581813	13589
n/i	Boot, rear output	NP231J	1	94-06	04798123	TC231J-020
METAL CLAD SEALS						
B25	Seal, metal clad	oil pump housing	1	87-07	04210603	205-22306
D26	Seal, metal clad	front input shaft	1	87-07	04167929	205-19255
D27	Seal, metal clad	front output shaft	1	87-07	04798112	205-15440
D29	Seal, metal clad 60x38x12mm	rear output shaft	1	87-92	4058047	8850B
D29	Seal, metal clad	rear output shaft	1	92-07	04638904	205-14978
D29	Seal, metal clad 1.175" id	rear output shaft	1	97-07	04798117	TC231J-140
FILTERS						
B35	Filter, oil screen	NV231	1	87-07	NV16217	TC241-050
BUSHINGS						
D59	Bushing (bronze w/dimples)	rear extension housing	1	87-07	J8134490	8008
D59	Bushing (babbitt) 1.626" od	rear extension housing	1	87-07	J8134490	8008A
D59	Bushing	Cherokee (rear extension housing)	1	93-95	04338945	12501A
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .937" 3.148" od 1.970" id	front input shaft	1	87-94	04338891	04338891
A65	Bearing, ball .628" 3.148" od 1.970" id	front input shaft	1	94-07	04746155	6010N
A70	Bearing, caged (open)	front input shaft (rear)	1	87-96	04338913	04338913
A70	Bearing, caged (cup)	front input shaft (rear)	1	97-07	83503507	TC231-138
B75	Bearing, caged (cup) 2 9/32" od	drive sprocket gear (inner)	1	87-07	04269185	04269185
B76	Bearing, caged (cup) 2 9/32" od	drive sprocket gear (inner)	1	87-07	04269185	04269185
B79	Bearing, ball .628" 1.180" id 2.435" od	rear output shaft	1	87-07	04338892	6206N
B79	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	87-07	12384947	6207N
C80	Bearing, ball .628" 1.180" id 2.435" od	front output shaft (front)	1	87-07	04338892	6206N
C87	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	87-07	04269189	04269189
HARD PARTS						
A115	Shaft, front input (53T 23 splines)	NV231 (5.062" oh)	1	87-97	53006085	TC231D-177-R
A115	Shaft, front input (53T 21 splines)	NV231 (4.125" oh)	1	87-90	83503159	TC231J-175-R
A115	Shaft, front input (53T 23 splines)	NV231	1	87-90	83505553	TC231J-176-R
A115	Shaft, front input (53T 23 splines)	NV23 (4.125" oh)	1	87-07	83506065	TC231J-177-R
A115	Shaft, front input (53T 21 splines)	NV231 (4.125" oh)	1	87-07	53006083	TC231J-178-R
A115	Shaft, front input (53T 23 splines)	NV231 (5.062" oh)	1	93-07	4796965	TC231D-178-R
A118	Gear, planetary assembly	NV231 (3 pinion gears)	1	87-97	AE	TC231-178-R
A118	Gear, planetary assembly	NV231 (4 pinion gears)	1	87-07	AE	TC231D-179-R
A120	Hub, range shift 2.415" oh 2.200" od	NV231	1	87-07	04796906	TC231-120
B132	Spring, synchronizer (mode)(small)	NV231	1	87-07	AE	04329524-R
B134	Strut, synchronizer	NV231	3	87-07	AE	04446459-R
B136	Hub, inner synchronizer (small)	NV231	1	87-07	AE	TC241-179-R
B137	Spring, synchronizer (mode)(small)	NV231	1	87-07	AE	04329524-R
B140	Sleeve, synchronizer (mode)(small)	NV231	1	87-07	AE	TC241-140-R
B143	Ring, synchronizer 48T (brass)(small)	NV231	1	87-07	AE	04329526-R
B147	Gear, drive sprocket (1" chain)	NV231	1	87-07	AE	TC231-185-R
B150	Shaft, rear output (mainshaft)	NV231	1	87-07	AE	TC231J-190-R
B150	Shaft, rear output (mainshaft)	NV231 (w/o speedo)	1	87-07	AE	TC231J-191-R
B155	Pump assembly (38 spline inner gear)	NV231	1	87-07	AE	TC241-200-R

NV231J

LOCTITE® TRANSMISSION APPLICATIONS

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

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

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

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

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

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

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

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

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

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

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

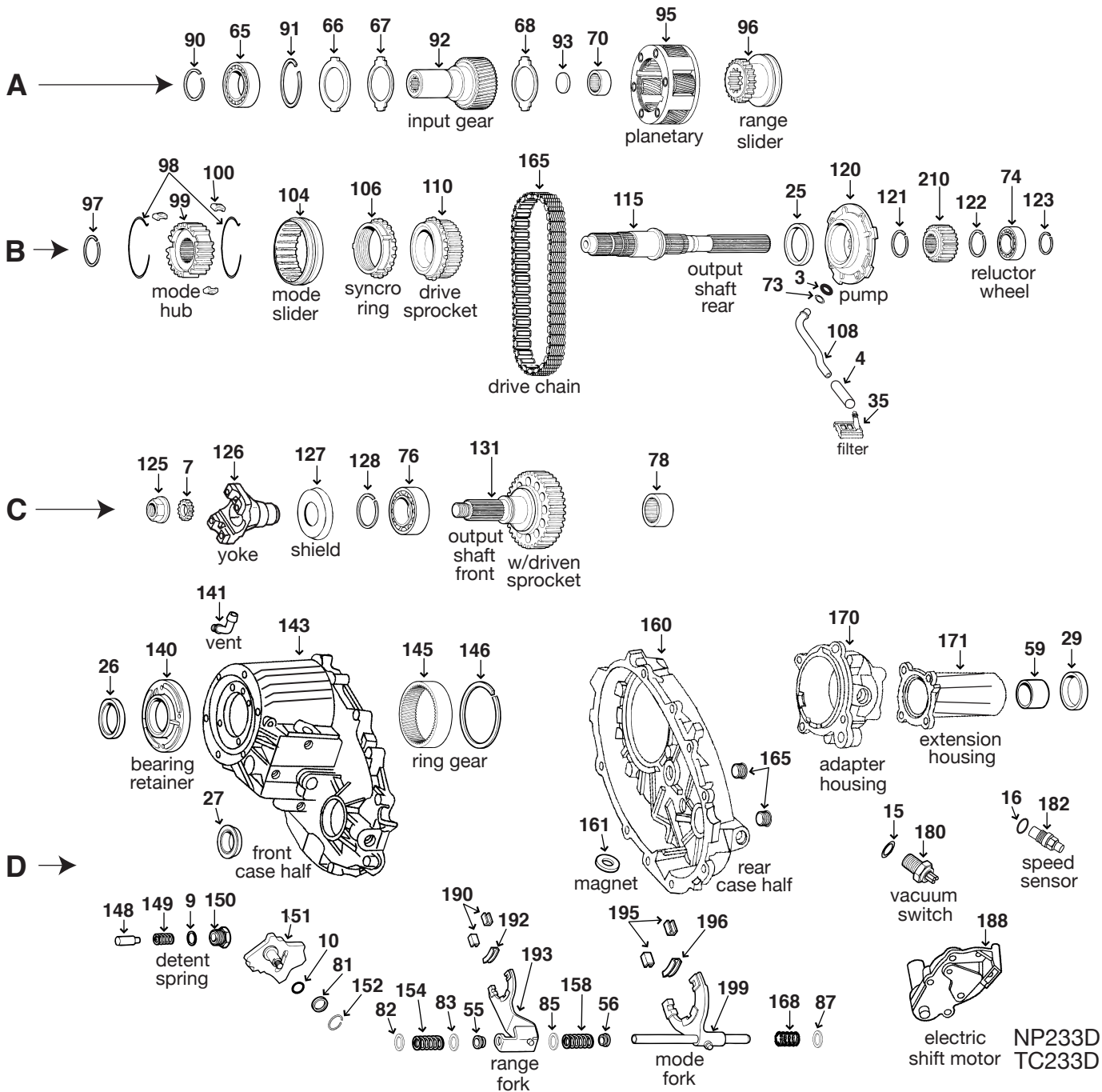
Loctite® Ready Gasket
P/N 37510
Replace Transmission
Oil Pan Gasket

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

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

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

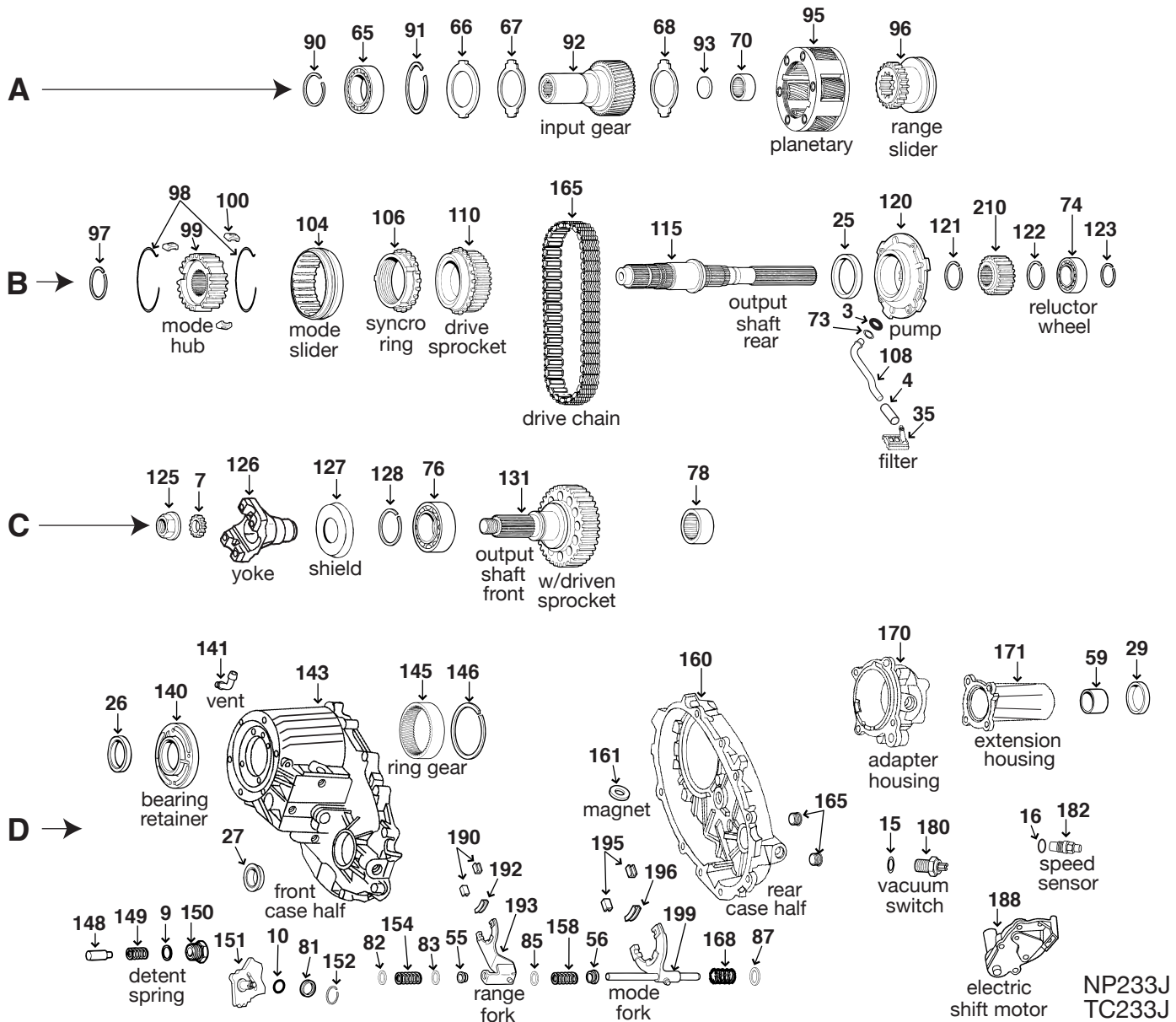
Loctite® 680™
Bearing Mount
P/N 37485
Oil Dipstick Tube



ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	01-06	TCRK-233AA	TK-233A
n/i	Kit, gasket/seals	1	01-06	DTK-233AA	K105-912
GASKETS AND RUBBER COMPONENTS					
B3	O'ring	1	01-06	n/a	TC231-018
n/i	Gasket (6-bolt holes)	1	01-06	15581813	13589
METAL CLAD SEALS					
B25	Seal, metal clad	1	01-06	04210603	205-22306
D26	Seal, metal clad	1	01-06	5019020AA	205-19255
D27	Seal, metal clad	1	01-06	5019020AA	205-19255
D29	Seal, metal clad	1	01-06	5019026AA	205-18758
D29	Seal, metal clad	1	01-06	5015847AA	205-18771
FILTERS					
B35	Filter, oil screen	1	01-06	NV16217	TC241-050

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
BUSHINGS						
D59	Bushing	rear extension housing	1	92-98	2801726	12501A
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .937" 3.148" od 1.970" id	input shaft (front)	1	01-06	4338891	04338891
A70	Bearing, caged (cup)	input shaft (rear)	1	01-06	83503507	TC231-138
B74	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	01-06	2466224	6207N
C76	Bearing, ball .628" 1.180" id 2.435" od	front output shaft (front)	1	01-06	04338892	6206N
C78	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	01-06	4269189	04269189
HARD PARTS						
A92	Gear, front input (23 splines)	NV233 (5.062 oh)	1	01-06	AE	TC231D-175-R
A92	Gear, front input (23 splines)	NV233 (5" oh)	1	01-06	AE	TC233D-175-R
A95	Gear, planetary assembly	NV233 (3 pinion gears)	1	01-06	AE	TC231-178-R
A95	Gear, planetary assembly	NV233 (4 pinion gears)	1	01-06	AE	TC231D-179-R
A96	Hub, range slider	NV233	1	01-06	NV17260	TC233-182
B98	Spring, synchronizer (mode)(small)	NV233	2	01-06	AE	04329524-R
B99	Hub, inner synchronizer (small)	NV233	1	01-06	AE	TC241-179-R
B100	Strut, synchronizer	NV233	3	01-06	AE	04446459-R
B104	Sleeve, synchronizer (mode)(small)	NV233	1	01-06	AE	TC241-140-R
B106	Ring, synchronizer 48T (brass)(small)	NV233	1	01-06	AE	04329526-R
B110	Gear, drive sprocket (1" chain)	NV233	1	01-06	AE	TC231-185-R
B110	Gear, drive sprocket (1.250" chain)	NV233	1	01-06	AE	TC231-186-R
B115	Shaft, rear output (mainshaft)	NV233	1	01-06	AE	TC233D-190-R
B120	Pump assembly (38 spline inner gear)	NV233	1	01-06	NV16206	TC241-200-R
C131	Shaft, front output (1" chain)	NV233 (with driven sprocket)	1	01-06	AE	TC233D-195-R
C131	Shaft, front output (1.250" chain)	NV233 (with driven sprocket)	1	01-06	AE	TC233D-196-R
D140	Retainer, front input bearing	NV233	1	01-06	AE	TC231C-198-R
D143	Housing, front case	NV233	1	01-06	AE	TC233D-205-R
D160	Housing, rear case	NV233	1	01-06	AE	TC233D-215-R
D170	Housing, adapter (extension)	NV233	1	01-06	AE	TC233D-220-R
D171	Housing, extension	NV233	1	01-06	AE	TC233D-223-R
TRANSFER CASE CHAINS						
B165	Chain, drive 62 links 1" wide (RJ)	NP233	1	01-06	04338935	HV-027
B165	Chain, drive 62 links 1.250" wide (RP)	NP233	1	01-06	04636961	HV-022
ELECTRICAL COMPONENTS						
D180	Switch, vacuum (w/3 ports)	NV233	1	01-06	15664811	15664811
D182	Sensor, speed	NV233	1	01-06	n/a	05-117
D188	Motor, electric shift	NV233	1	01-06	n/a	600-900
SHIFT FORKS AND PADS						
D190	Pad, fork (nylon)	range (ends)	2	01-06	04167969	04167969
D192	Pad, fork (nylon)	range (center)	1	01-06	04338376	04338376
D193	Fork, range	NV233	1	01-06	NV17896	TC233C-123
D195	Pad, fork (nylon)	mode (ends)	2	01-06	04167969	04167969
D196	Pad, fork (nylon)	mode (center)	1	01-06	04219073	04219073
D199	Fork, mode w/shaft (9.375")	NV233	1	01-06	n/a	TC233C-124
SPEEDO GEARS						
B210	Gear, speedo reductor	NV233	1	01-06	AE	TC236-270-R
NOTES						

NV233D



NP233J
TC233J

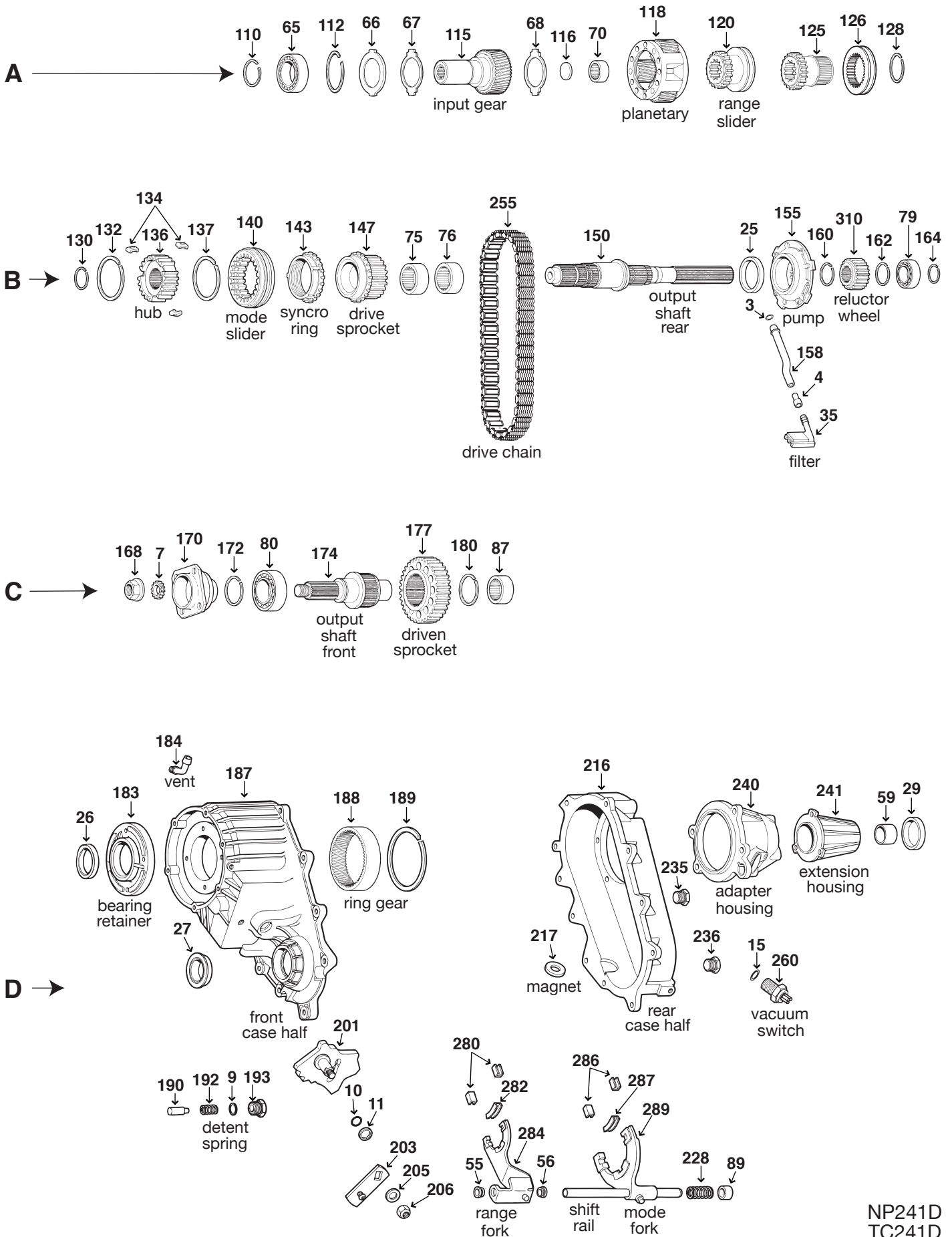
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal	NV233	1	08-10	AE	TK-233A
n/i	Kit, gasket/seals	NV233	1	08-10	AE	K105-912
GASKETS AND RUBBER COMPONENTS						
B3	O'ring	NV233	1	08-10	n/a	TC231-018
n.i	Gasket (6-bolt holes)	NV233	1	08-10	15581813	13589
METAL CLAD SEALS						
B25	Seal, metal clad	oil pump housing	1	08-10	04210603	205-22306
D26	Seal, metal clad	front input shaft	1	08-10	5019020AA	205-19255
D27	Seal, metal clad	front output shaft	1	08-10	5019020AA	205-19255
D29	Seal, metal clad	rear output shaft	1	08-10	5019026AA	205-18758
FILTERS						
B35	Filter, oil screen	NV233	1	08-10	NV16217	TC241-050
BUSHINGS						
D59	Bushing	rear extension housing	1	08-10	2801726	12501A
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .937" 3.148" od 1.970" id	input shaft (front)	1	08-10	4338891	04338891
A70	Bearing, caged (cup)	input shaft (rear)	1	08-10	83503507	TC231-138

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)						
B74	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	08-10	2466224	6207N
C76	Bearing, ball .628" 1.180" id 2.435" od	front output shaft (front)	1	08-10	4338892	6206N
C78	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	08-10	4269189	04269189
HARD PARTS						
A92	Gear, front input (23 splines)	NV233	1	08-10	AE	TC233D-175-R
A95	Gear, planetary assembly	NV233	1	08-10	AE	TC231D-179-R
A96	Hub, range slider	NV233	1	08-10	NV17260	TC233-182
B98	Spring, synchronizer (mode)(small)	NV233	2	08-10	AE	04329524-R
B99	Hub, inner synchronizer (small)	NV233	1	08-10	AE	TC241-179-R
B100	Strut, synchronizer	NV233	3	08-10	AE	04446459-R
B104	Sleeve, synchronizer (mode)(small)	NV233	1	08-10	AE	TC241-140-R
B106	Ring, synchronizer 48T (brass)(small)	NV233	1	08-10	AE	04329526-R
B110	Gear, drive sprocket (1.250" chain)	NV233	1	08-10	AE	TC231-186-R
B115	Shaft, rear output (mainshaft)	NV233	1	08-10	AE	TC233D-190-R
B120	Pump assembly (38 spline inner gear)	NV233	1	08-10	NV16209	TC241-200-R
C131	Shaft, front output (1.250" chain)	NV233 (with driven sprocket)	1	08-10	AE	TC233D-196-R
D140	Retainer, front input bearing	NV233	1	08-10	AE	TC231C-198-R
D143	Housing, front case	NV233	1	08-10	AE	TC233D-205-R
D160	Housing, rear case	NV233	1	08-10	AE	TC233D-215-R
D170	Housing, adapter (extension)	NV233	1	08-10	AE	TC233D-220-R
D171	Housing, extension	NV233	1	08-10	AE	TC233D-223-R
TRANSFER CASE CHAINS						
B165	Chain, drive 62 links 1.250" wide (RP)	NV233	1	08-10	04338935	HV-022
ELECTRICAL COMPONENTS						
D180	Switch, vacuum (w/3 ports)	NV233	1	08-10	15664811	15664811
D182	Sensor, speed	NV233	1	08-10	n/a	05-117
D188	Motor, electric shift	NV233	1	08-10	n/a	600-900
SHIFT FORKS AND PADS						
D190	Pad, fork (nylon)	range (ends)	2	08-10	04167969	04167969
D192	Pad, fork (nylon)	range (center)	1	08-10	04338376	04338376
D193	Fork, range	NV233	1	08-10	NV17896	TC233C-123
D195	Pad, fork (nylon)	mode (ends)	2	08-10	04167969	04167969
D196	Pad, fork (nylon)	mode (center)	1	08-10	04219073	04219073
D199	Fork, mode w/shaft (9.375")	NV233	1	08-10	n/a	TC233C-124
SPEEDO GEARS						
B210	Gear, speedo reductor	NV233	1	08-10	AE	TC236-270-R
NOTES						

NV233J

NV241D•241•NV241DHD

NV241D•NV241DHD



NP241D
TC241D

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	NV241D	1	87-93	AE TK-241A
n/i	Kit, bearing/gasket/seal	with .935" width input bearing	1	94-94	AE TK-241
n/i	Kit, bearing/gasket/seal	NP241DHD	1	97-99	AE TK-241F
n/i	Kit, bearing/gasket/seal	NP241DHD	1	00-05	AE TK-241B
n/i	Kit, bearing/gasket/seal	with .625" width input bearing	1	95-96	AE TK-241D
n/i	Kit, bearing/gasket/seal	NP241D	1	00-05	AE TK-241C
n/i	Kit, bearing/gasket/seal	NP241D	1	97-99	AE TK-241E
n/i	Kit, small parts	NV241D/NV241DHD	1	87-05	AE SP231-50
n/i	Kit, gasket/seal	NP241D/NP241DHD	1	87-05	AE K105-911
GASKETS AND RUBBER COMPONENTS					
B3	O'ring	oil pump tube	1	87-05	n/a TC231-018
n/i	Gasket, rear housing	NV241DHD only	1	87-05	4856645 TC241-155
n/i	Gasket, adapter housing	NV241D/NV241HD	1	87-05	04130678 13591
METAL CLAD SEALS					
B25	Seal, metal clad	NP241D/NP241HD (oil pump housing)	1	87-05	04210603 205-22306
D26	Seal, metal clad	NP241D/NP241HD (front input shaft)	1	87-05	04167929 205-19255
D27	Seal, metal clad	NP241D/NP241HD (front output shaft)	1	87-05	04798125 205-18771
D29	Seal, metal clad	NP241DHD (rear output shaft)	1	97-05	05086054AA 205-22029
D29	Seal, metal clad (w/o boot)	NP241D/NP241HD (rear output shaft)	1	87-05	n/a 205-18999
D29	Seal, metal clad (w/boot)	NP241D/NP241HD (rear output shaft)	1	87-05	12547638 34743G
ni	Seal, metal clad	NV241D shift shaft	1	05-06	AE 205-7410
FILTERS					
B35	Filter, oil screen	NV241D	1	87-05	NV16217 TC241-050
BUSHINGS					
D59	Bushing	NP241D (rear extension housing)	1	87-05	15665313 WT297-62
D59	Bushing, extension housing	NP241DHD (extension housing)	1	97-05	59059588 WT292-162D
WASHERS/BEARINGS/RACES/SHIMS					
A65	Bearing, ball .937" 3.148" od 1.970" id	front input shaft	1	87-94	04338891 04338891
A65	Bearing, ball .628" 3.148" od 1.970" id	front input shaft	1	94-05	04746155 6010N
A65	Bearing, ball .937" 3.148" od 1.970" id	front input shaft (groove in middle)	1	02-05	5072458AA TC241-137
A70	Bearing, caged (cup)	mainshaft pilot (small)	1	87-05	04746127 TC231-138
A70	Bearing, caged .620" 1.311" id 1.630" od	NV241DHD (mainshaft pilot) (large) (open)	1	97-05	B2110 TC28-135
A70	Bearing, caged (cup)	NV241DHD (mainshaft pilot) (large)	1	97-05	ZN1174 TC241D-138
B75	Bearing, caged (cup) 2 9/32" od	inside drive sprocket	1	87-05	04269185 04269185
B76	Bearing, caged (cup) 2 9/32" od	inside drive sprocket	1	87-05	04269185 04269185
B79	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	93-05	02466224 6207N
B79	Bearing, ball .630" 1.614" id 2.950" od	rear output shaft	1	95-05	4883601AA TC241-135
C80	Bearing, ball .825" 3.145" od 1.378" id	front output shaft (front)	1	87-92	02124517 6307N
C80	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	87-05	02466224 6207N
C87	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	87-05	04269189 04269189
ni	Bearing, caged .372" .752" id 1.005" od	NV241D shift shaft	2	05-06	AE TC261-136
HARD PARTS					
A115	Gear, input 23 splines 5" oh	NV241D (with wide input bearing)	1	87-94	NV17953 TC241D-152
A115	Gear, input 29 splines 5" oh	NV241D/HD (with wide input bearing)	1	87-94	NV17954 TC241D-150
A115	Gear, input 29 splines 5" oh	NV241D/HD (with narrow input bearing)	1	95-05	NV22409 TC241D-151
A115	Gear, input 23 splines 4.250" oh	NV241D (with narrow input bearing)	1	95-05	NV21288 TC241D-153
A115	Gear, input 23 splines 5" oh	NV241D (with narrow input bearing)	1	95-05	NV17949 TC241D-154
A118	Gear, planetary (wide teeth)	NV241D (.940" wide input bearing)	1	87-94	AE TC241-160-R
A118	Gear, planetary (6-pinion gears)	NV241DHD (.940" wide input bearing)	1	87-94	NV17517 TC241D-160
A118	Gear, planetary (narrow teeth)	NV241D (.630" wide input bearing)	1	95-05	AE TC241-161-R
A118	Gear, planetary (6-pinion gears)	NV241DHD (.630" wide input bearing)	1	95-05	04797032 TC241D-161
A120	Hub, range shift 2.415" oh 2.200" od	NV241D	1	87-05	04796906 TC231-120
A125	Hub, range shift 3.210" oh 2.250" od	NV241DHD	1	87-05	04746129 TC241D-120

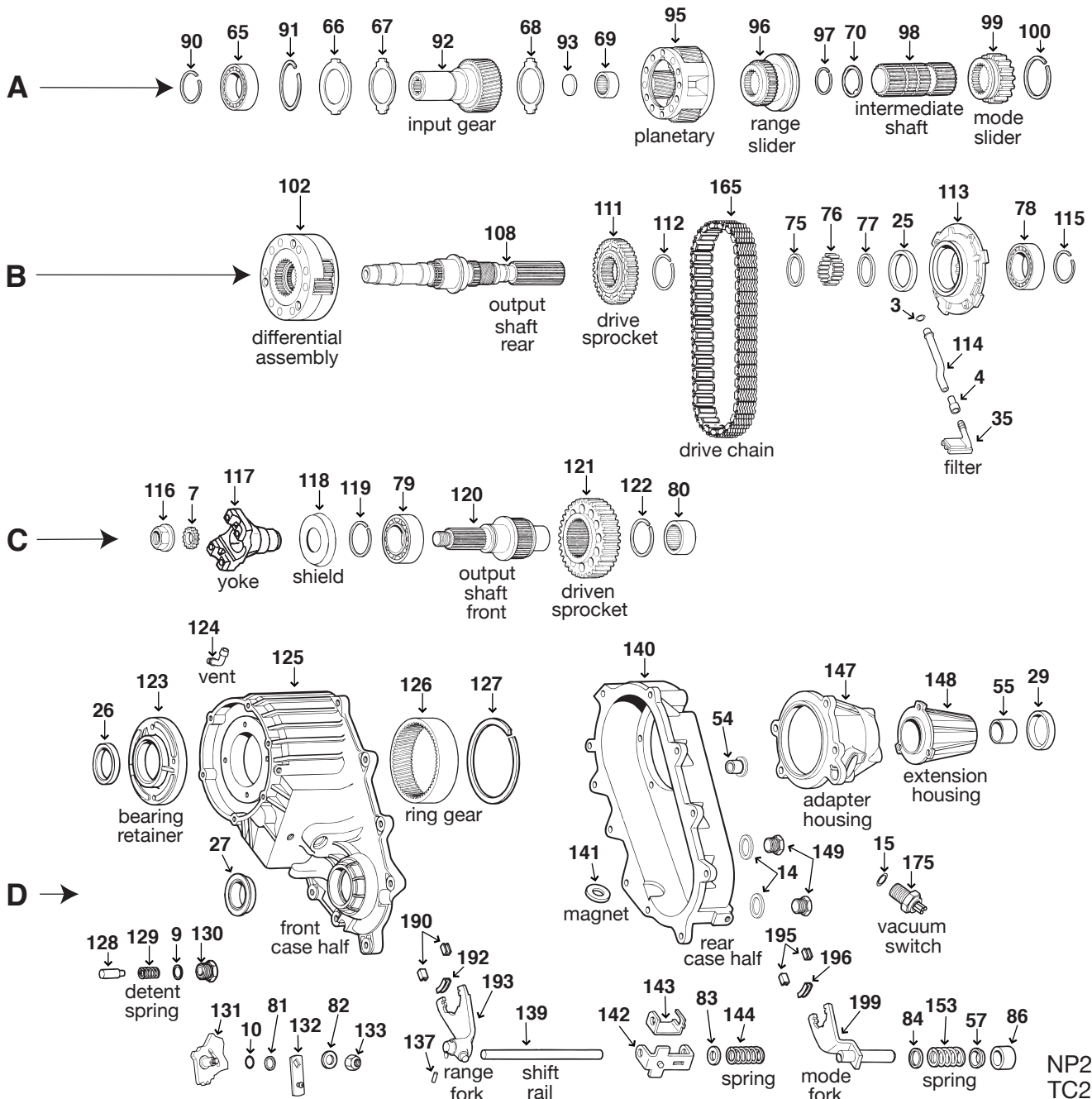
NV241D•241•NV241DHD

NV241D•NV241DHD

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
HARD PARTS (CONTINUED)					
A126	Hub, range shift collar	1	87-05	04746130	TC241D-115
A128	Snap ring, range shift hub	1	87-06	04746128	TC241D-130
B132	Spring, synchronizer (mode)(small)	1	87-05	04329524	04329524-R
B132	Spring, synchronizer (mode)(large)	1	87-05	5080503AA	TC241D-178A-R
B134	Strut, synchronizer	3	87-05	04446459	04446459-R
B136	Hub, inner synchronizer (small)	1	87-05	AE	TC241-179-R
B136	Hub, inner synchronizer (large)	1	87-05	AE	TC241D-179A-R
B137	Spring, synchronizer (mode)(small)	1	87-05	04329524	04329524-R
B137	Spring, synchronizer (mode)(large)	1	87-05	5080503AA	TC241D-178A-R
B140	Sleeve, synchronizer (mode)(small)	1	87-05	AE	TC241-140-R
B140	Sleeve, synchronizer (mode)(large)	1	87-05	NV17773	TC241D-140
B143	Ring, synchronizer 48T (brass)(small)	1	87-06	04329526	04329526-R
B143	Ring, synchronizer 48T (carbon)(small)	1	01-06	5080504AA	TC241D-116
B143	Ring, synchronizer 60T (brass)(large)	1	87-06	NV17779	TC241D-114
B147	Sprocket, drive	1	87-94	04338987	TC241-182-R
B147	Sprocket, drive	1	95-05	04746256	TC241D-181
B147	Sprocket, drive	1	87-05	NV17813	TC241D-180
B147	Sprocket, drive	1	02-05	5080201AA	TC241D-183-R
B147	Gear, sprocket (47T, 1.250" wide)	1	05-06	AE	TC241D-218
B150	Shaft, mainshaft	1	87-93	04338985	TC241D-194-R
B150	Shaft, mainshaft 32 splines	1	94-01	04778949	TC241D-195-R
B150	Shaft, mainshaft 32 splines	1	94-99	04778964	TC241D-190
B150	Shaft, mainshaft 31 splines	1	00-05	4883579AA	TC241D-191
B150	Shaft, mainshaft	1	02-05	50801804AA	TC241D-192-R
B150	Shaft, mainshaft	1	02-05	8080068AA	TC241D-193-R
B155	Pump assembly (38 spline inner gear)	1	87-05	AE	TC241-200-R
B155	Pump assembly (31 spline inner gear)	1	87-05	04338936	TC241D-200
C174	Shaft, front output	1	87-90	04338991	TC241D-205-R
C174	Shaft, front output	1	94-02	83503517	TC241-206-R
C174	Shaft, front output	1	02-05	5080211AA	TC241D-207-R
C174	Shaft, front output	1	97-05	04746146	TC241D-208-R
C174	Shaft, front output	1	97-05	04728158	TC241D-209-R
C177	Gear, driven sprocket 34T 61 splines	1	87-05	04746259	TC241-215-R
C177	Gear, driven sprocket	1	02-05	5080201AA	TC241D-216-R
C177	Gear, driven sprocket	1	97-05	04746145	TC241D-217-R
C177	Gear, sprocket (47T, 1.250" wide)	1	05-06	AE	TC241D-218
D183	Retainer, front input shaft	1	87-05	04338973	TC241-220-R
D187	Housing, front case	1	87-92	53008219	TC241D-225-R
D187	Housing, front case	1	93-94	53008214	TC241D-226-R
D187	Housing, front case	1	95-99	04746252	TC241D-227-R
D187	Housing, front case	1	97-99	04746124	TC241D-228-R
D187	Housing, front case	1	00-05	5015449AA	TC241D-229-R
D187	Housing, front case	1	02-05	5080154AA	TC241D-230-R
D187	Housing, front case	1	00-05	5015446AA	TC241D-231-R
D216	Housing, rear case	1	87-93	04338998	TC241D-235-R
D216	Housing, rear case	1	92-94	04797550	TC241D-236-R
D216	Housing, rear case	1	02-05	5080221AA	TC241D-237-R
D216	Housing, rear case	1	05-06	AE	TC241D-238-R
D240	Housing, adapter (rear extension)	1	87-90	04339000	TC241D-240-R
D240	Housing, adapter (rear extension)	1	93-98	04797551	TC241-241-R
D240	Housing, adapter (rear extension)	1	97-05	04338973	TC241D-242-R
D241	Housing, rear extension	1	87-99	04798002	TC241-245-R
D241	Housing, rear extension	1	97-05	AE	TC241D-246-R

NV242D•242D

NV242D

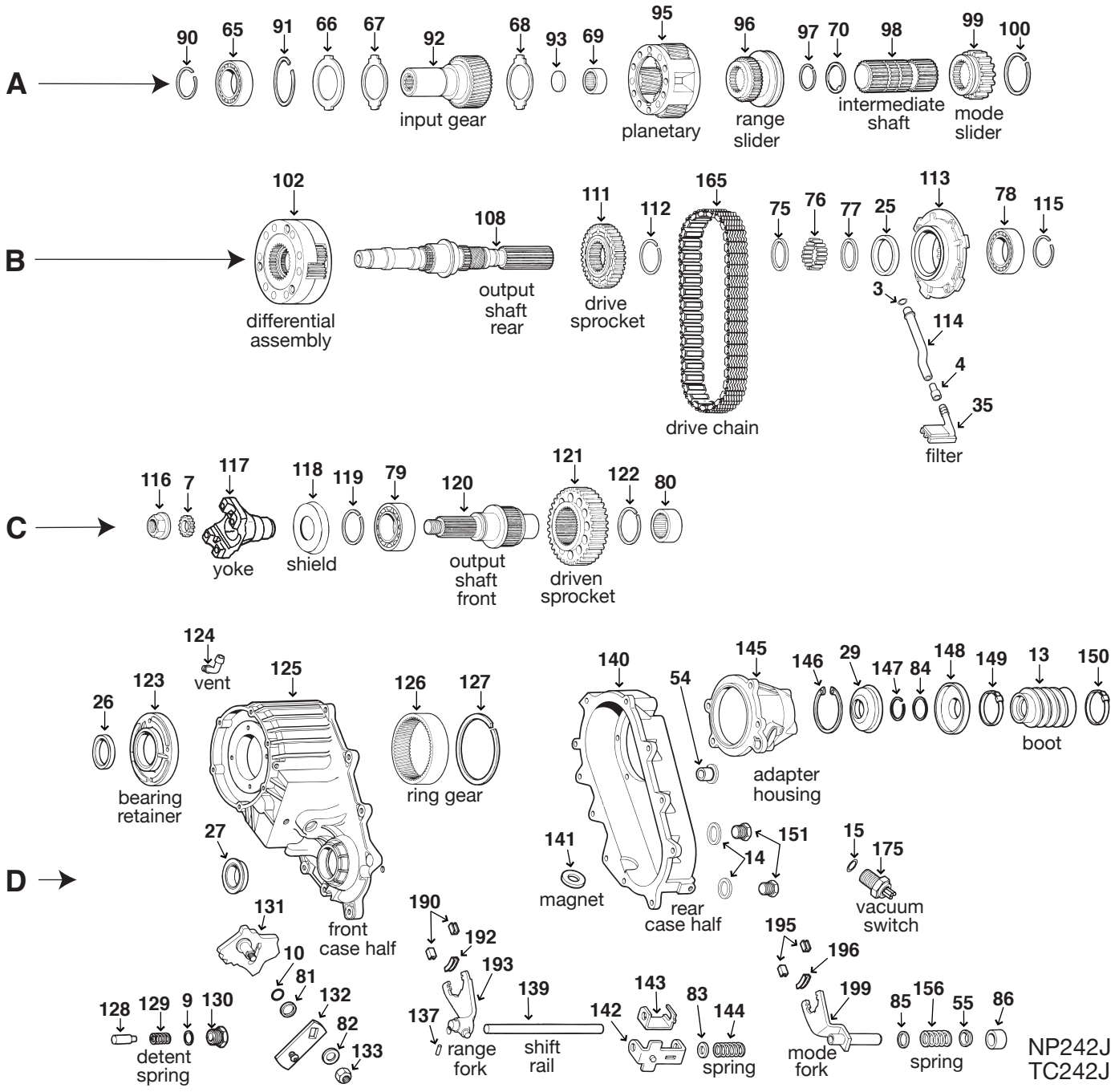


NP242D
TC242D

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal			NV242D (w/6010N bearing)	1 98-99 TCRK-242DD TK-242D
n/i	Kit, bearing/gasket/seal			NV242D (w/B50-8 bearing)	1 00-05 TCRK-242EE TK-242E
n/i	Kit, gasket/seal			NV242D (w/6010N bearing)	1 98-99 DTK-242DD K105-913
n/i	Kit, gasket/seal			NV242D (w/B50-8 bearing)	1 00-05 DTK-242EE K105-914
GASKETS AND RUBBER COMPONENTS					
B3	O'ring	1	98-05	oil filter tube to pump AS109	TC231-018
n/i	Gasket (6-bolt holes)	1	98-05	extension housing to adapter 15581813	13589
METAL CLAD SEALS					
B25	Seal, metal clad	1	98-05	oil pump housing 22306	205-22306
D26	Seal, metal clad	1	98-05	front input gear 4167929	205-19255
D27	Seal, metal clad	1	98-05	front output shaft 4798125	205-18771
D29	Seal, metal clad	1	98-05	rear output shaft 5003419AA	205-18758
FILTERS					
B35	Filter, oil screen	1	98-05	NV242 NV16217	TC241-050

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
BUSHINGS						
D55	Bushing	extension housing	1	98-05	2801726	12501A
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .628" 3.148" od 1.970" id	front input gear	1	98-99	04746155	6010N
A65	Bearing, ball .937" 3.148" od 1.970" id	front input gear	1	98-05	04338891	04338891
A69	Bearing, caged (cup)	mainshaft pilot	1	98-05	04746127	TC231-138
B78	Bearing, ball .628" 1.180" id 2.435" od	rear output shaft	1	98-05	04338892	6206N
C79	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	98-05	2644224	6207N
C80	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	98-05	04269189	04269189
HARD PARTS						
A92	Gear, front input 23 splines	NV242	1	98-05	n/a	TC242D-150
A92	Gear, front input 23 splines	NV242	1	98-05	n/a	TC242D-151
A95	Gear, planetary (wide teeth)	NV242	1	98-05	NV16550	TC241-160
A95	Gear, planetary (wide teeth)	NV242	1	98-05	AE	TC241-160-R
A95	Gear, planetary (narrow teeth)	NV242	1	98-05	NV17869	TC241-161
A96	Sleeve, range slider	NV242 (with iron fork)	1	98-05	NV16662	TC242-120
A96	Sleeve, range slider	NV242 (with aluminum fork)	1	98-05	NV19068	TC242-121
A98	Shaft, intermediate	NV242	1	98-05	AE	TC242-165-R
A99	Sleeve, mode slider	NV242	1	98-05	AE	TC242-170-R
B102	Carrier, differential assembly	NV242	1	98-05	AE	TC242D-175-R
B108	Shaft, rear output	NV242 (mainshaft)	1	98-05	AE	TC242D-190-R
B111	Gear, sprocket	NV242 (drive)	1	98-05	AE	TC242D-180-R
B113	Pump assembly (38 spline inner gear)	NV242	1	98-05	NV16209	TC241-200-R
C120	Shaft, front output	NV242	1	98-05	AE	TC242D-195-R
C121	Gear, sprocket	NV242 (driven)	1	98-05	AE	TC242D-198-R
D125	Housing, front case	NV242	1	98-05	AE	TC242D-205-R
D140	Housing, rear case	NV242	1	98-05	AE	TC242D-215-R
TRANSFER CASE CHAINS						
B165	Chain, drive 98 links 1.250" wide (R.J)	NP242D	1	98-05	5003453AA	HV-063
SHIFT FORKS AND PADS						
D190	Pad, fork (nylon)	range fork (ends)	2	98-05	04167969	04167969
D192	Pad, fork (nylon)	range fork (center)	1	98-05	04167970	04167970
D193	Fork, range shift	NP242	1	98-05	5003459AA	TC249J-123
D195	Pad, fork (nylon)	mode fork (ends)	2	98-05	04167969	04167969
D196	Pad, fork (nylon)	mode fork (center)	1	98-05	04167970	04167970
D199	Fork, mode shift	NP242	1	98-05	04638950	TC242-124
NOTES						

NV242D

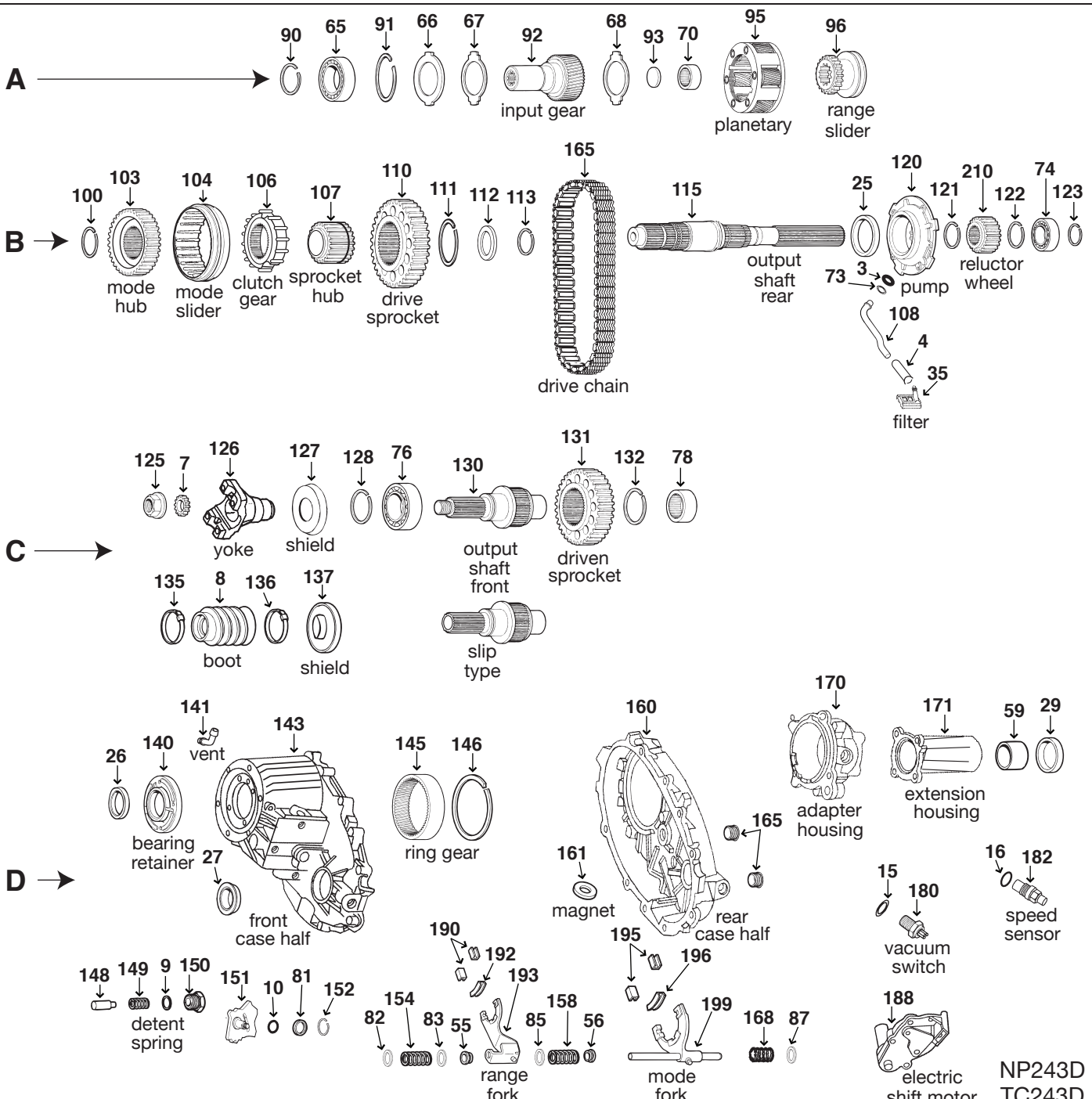


NP242J
TC242J

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	87-93	TCRK-242	TK-242
n/i	Kit, bearing/gasket/seal	1	94-08	TCRK-242BB	TK-242A
n/i	Kit, bearing/gasket/seal	1	02-08	TCRK-242CC	TK-242B
n/i	Kit, gasket/seal	1	87-93	DTK-242	K105-935
n/i	Kit, gasket/seal	1	94-08	DTK-242BB	K105-961
n/i	Kit, gasket/seal	1	02-08	DTK-242CC	K105-962
GASKETS AND RUBBER COMPONENTS					
B3	O'ring	1	87-08	AS109	TC231-018
D13	Boot, rear output	1	87-08	04798123	TC231J-020
n/i	Gasket (6-bolt holes)	1	87-08	15581813	13589
METAL CLAD SEALS					
B25	Seal, metal clad	1	97-08	04210603	205-22306
D26	Seal, metal clad	1	87-08	04167929	205-19255

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
METAL CLAD SEALS (CONTINUED)						
D27	Seal, metal clad	front output shaft	1	87-93	04762899	205-18771
D27	Seal, metal clad	front output shaft	1	94-08	04798125	205-18758
D29	Seal, metal clad	rear output gear	1	87-93	04167735	205-18662
D29	Seal, metal clad	rear output shaft	1	87-06	04638904	205-14978
D29	Seal, metal clad 1.175" id	rear output shaft	1	94-08	04798117	TC231J-140
D29	Seal, metal clad	Liberty (rear output shaft)	1	02-08	5072307AA	TC242-169
FILTERS						
B35	Filter, oil screen	NV242	1	87-08	NV16217	TC241-050
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .937" 3.148" od 1.970" id	front input gear	1	87-93	4338891	04338891
A65	Bearing, ball .628" 3.148" od 1.970" id	front input gear	1	94-08	4746155	6010N
A69	Bearing, caged (cup)	front input shaft (rear)	1	87-02	83503507	TC231-138
B78	Bearing, ball .628" 1.180" id 2.435" od	rear output shaft	1	87-08	04338892	6206N
C79	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	87-08	2466224	6207N
C80	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	87-08	4269189	04269189
HARD PARTS						
A92	Gear, input 4.250" length 23 splines	uses BD50-8 bearing	1	87-93	NV17449	TC242J-150
A92	Gear, input 4.250" length 23 splines	uses 6010N bearing	1	94-08	NV19061	TC242J-151
A95	Gear, planetary (wide teeth)	NV242	1	87-93	NV16550	TC241-160
A95	Gear, planetary (wide teeth)	NV242	1	87-93	AE	TC241-160-R
A95	Gear, planetary (narrow teeth)	NV242	1	94-08	NV17869	TC241-161
A95	Gear, planetary (narrow teeth)	NV242	1	94-08	AE	TC241-161-R
A96	Sleeve, range slider	NV242 (with iron fork)	1	87-08	NV16662	TC242-120
A96	Sleeve, range slider	NV242 (with aluminum fork)	1	87-08	NV19068	TC242-121
A98	Shaft, intermediate	NV242	1	87-08	AE	TC242-165-R
A99	Sleeve, mode slider	NV242	1	87-08	AE	TC242-170-R
B102	Carrier, differential assembly	NV242	1	87-08	AE	TC242-175-R
B108	Shaft, rear output	NV242 (mainshaft)	1	87-08	AE	TC242J-190-R
B111	Gear, sprocket	NV242 (drive)	1	87-08	AE	TC242J-180-R
B113	Pump assembly (38 spline inner gear)	NV242	1	87-08	NV16209	TC241-200-R
C120	Shaft, front output	NV242	1	87-08	AE	TC242J-195-R
C121	Gear, sprocket	NV242 (driven)	1	87-08	AE	TC242J-198-R
D125	Housing, front case	NV242	1	87-08	AE	TC242J-205-R
D140	Housing, rear case	NV242	1	87-08	AE	TC242J-215-R
TRANSFER CASE CHAINS						
B165	Chain, drive 72 links 1" wide (RP)	NP242	1	87-02	83504575	HV-028
B165	Chain, drive 98 links 1" wide (RJ)	Liberty	1	02-08	5012322AR	HV-071
B165	Chain, drive 98 links 1.250" wide (RJ)	Grand Cherokee w/V/8	1	01-08	5003453AA	HV-063
B165	Chain, drive 98 links 1" wide (RJ)	Liberty (Selec-Trac)	1	02-08	HV-062	HV-062
B165	Chain, drive 72 links 1" wide (RJ)	Jeep European XJ/ZJ	1	87-02	HV-061	HV-061
SHIFT FORKS AND PADS						
D190	Pad, fork (nylon)	range (ends)	2	87-08	04167969	04167969
D192	Pad, fork (nylon)	range (center)	1	87-08	04167970	04167970
D193	Fork, range shift	cast #16448	1	87-08	5003459AA	TC249J-123
D195	Pad, fork (nylon)	mode (ends)	2	87-08	04167969	04167969
D196	Pad, fork (nylon)	mode (center)	1	87-08	04167970	04167970
D199	Fork, mode shift	NP242J	1	97-08	04638950	TC242-124
NOTES						

NP242J

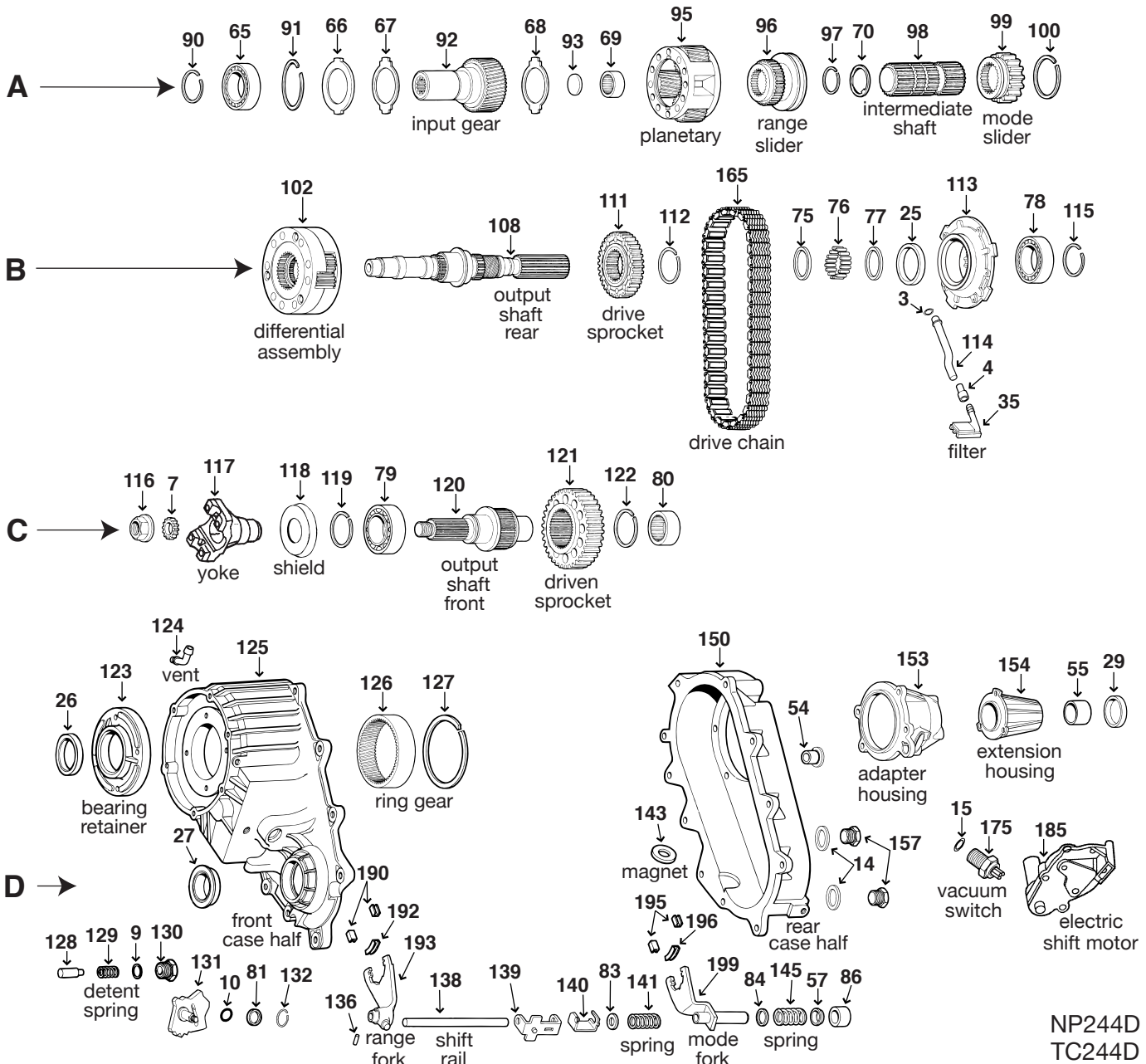


NP243D
TC243D

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	02-06	AE	TK-241C
n/i	Kit, gasket/seal	1	02-06	AE	K105-911
GASKETS AND RUBBER COMPONENTS					
B3	O'ring	1	02-06	AS109	TC231-018
n/i	Gasket, adapter housing	1	02-06	04130678	13591
METAL CLAD SEALS					
B25	Seal, metal clad	1	02-06	22306	205-22306
D26	Seal, metal clad	1	02-06	5019020AA	205-19255
D27	Seal, metal clad	1	02-06	5080155AA	TC243D-140
D29	Seal, metal clad (w/o boot)	1	02-06	18999	205-18999
D29	Seal, metal clad (w/boot)	1	02-06	5019026AA	34743G

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
FILTERS						
B35	Filter, oil screen	NV243	1	02-06	NV16217	TC241-050
BUSHINGS						
D59	Bushing	rear extension housing	1	02-06	15665313	WT297-62
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .628" 3.148" od 1.970" id	front input shaft	1	02-06	04874174	6010N
A70	Bearing, caged (cup)	mainshaft pilot (small)	1	02-06	04338913	TC231-138
B74	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft	1	02-06	02466274	6207N
C76	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	02-06	02466274	6207N
C78	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	02-06	04269189	04269189
HARD PARTS						
A92	Gear, front input	NV243	1	02-06	5072464AA	TC243D-175
A92	Gear, front input	NV243	1	02-06	AE	TC243D-175-R
A95	Gear, planetary assembly	NV243 (NV19017)	1	02-06	5080157AA	TC243D-180
A95	Gear, planetary assembly	NV243	1	02-06	AE	TC243D-180-R
A96	Hub, range slider	NV243	1	02-06	NV17982	TC243-120
B103	Hub, mode sleeve	NV243	1	02-06	AE	TC243D-182-R
B104	Sleeve, mode	NV243	1	02-06	AE	TC243D-184-R
B106	Gear, mode clutch	NV243	1	02-06	AE	TC243D-185-R
B107	Hub, drive sprocket	NV243	1	02-06	AE	TC243D-186-R
B110	Gear, sprocket	NV243 (drive)	1	02-06	AE	TC243D-188-R
B110	Gear, sprocket	NV243 (drive)	1	02-06	AE	TC243D-189-R
B115	Shaft, rear output (mainshaft)	NV243	1	02-06	AE	TC243D-190-R
B120	Pump assembly (38 spline inner gear)	NV243	1	02-06	AE	TC241-200-R
C130	Shaft, front output (bolt-on yoke)	NV243	1	02-06	AE	TC243D-196-R
C120	Shaft, front output (slip-on yoke)	NV243	1	02-06	AE	TC243D-195-R
C131	Gear, sprocket	NV243 (driven)	1	02-06	AE	TC243D-188-R
C131	Gear, sprocket	NV243 (driven)	1	02-06	AE	TC243D-189-R
D140	Retainer, front input bearing	NV243	1	02-06	4338973	TC243-199-R
D143	Housing, front case	NV243 (NV40954)	1	02-06	5080202AA	TC243D-205-R
D160	Housing, rear case	NV243	1	02-06	5080221AA	TC243D-215-R
D170	Housing, adapter (rear extension)	NV243	1	02-06	NV17459	TC243D-220-R
D171	Housing, rear extension	NV243	1	02-06	5080386AA	TC243D-223-R
TRANSFER CASE CHAINS						
B165	Chain, drive 84 links 1.250" wide (R.J)	NP243	1	02-04	5080215AA	HV-081
B165	Chain, drive 98 links 1.250" wide (R.J)	NP243	1	04-06	HV-072	HV-072
ELECTRICAL COMPONENTS						
D188	Motor, electric shift	NV243	1	02-06	5019471AB	600-902
SHIFT FORKS AND PADS						
D190	Pad, fork (nylon)	range fork (ends)	2	02-06	2080327AA	04167969
D192	Pad, fork (nylon)	range fork (center)	1	02-06	5080325AA	04338376
D193	Fork, range	NP243D (with electric shift)	1	02-06	5080321AA	TC243C-123
D195	Pad, fork (nylon)	mode fork (ends)	2	02-06	04167969	04167969
D196	Pad, fork (nylon)	mode fork (center)	1	02-06	04219073	04219073
D199	Fork, mode w/shaft (9.375")	NP243D	1	02-06	5080158AA	TC233C-124
SPEEDO GEARS						
B210	Gear, speedo reductor	NV243	1	02-06	AE	TC241C-270-R
NOTES						

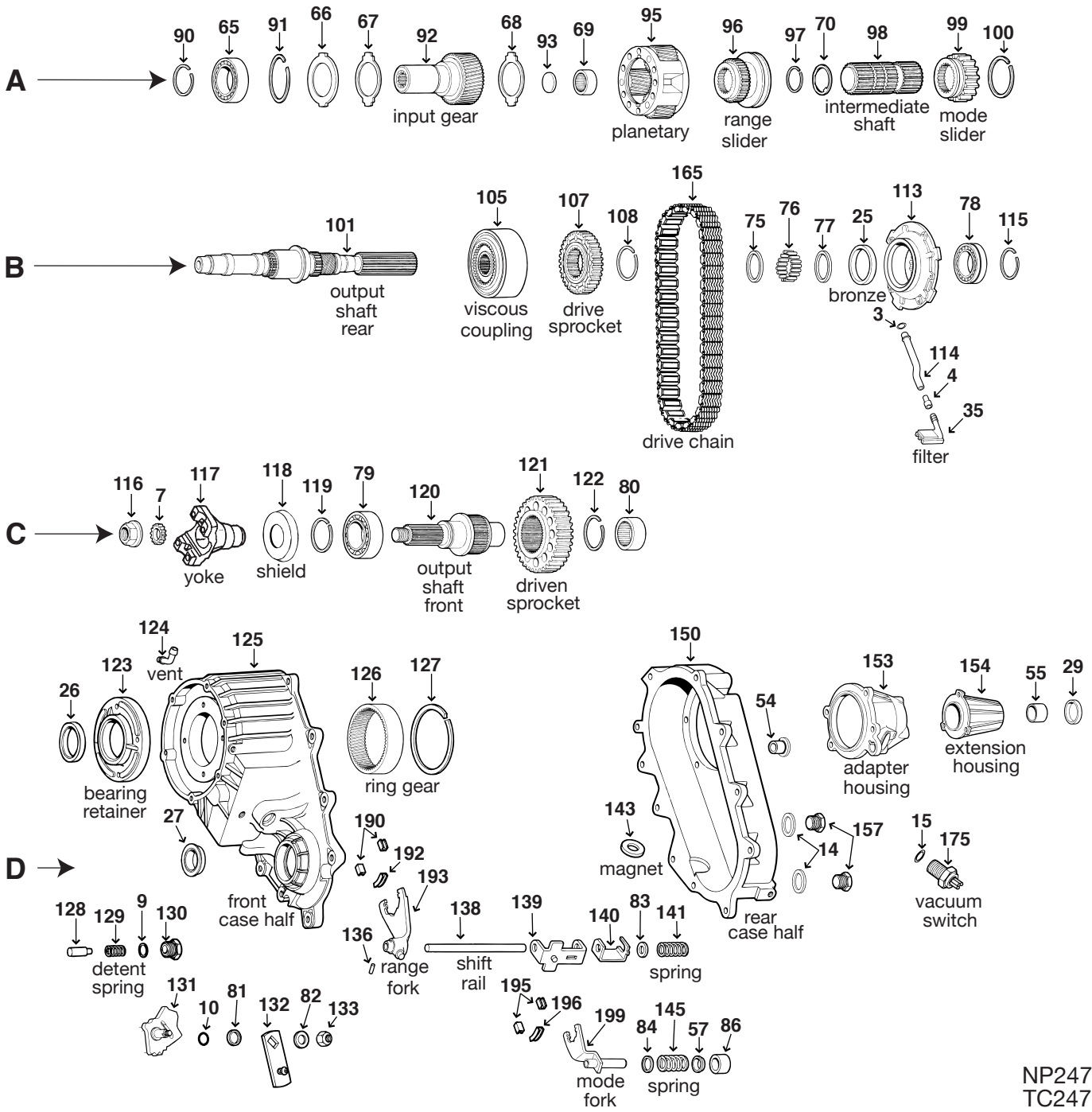
NV243D



NP244D
TC244D

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal	NV244D	1	01-06	TCRK-242EE	TK-242E
n/i	Kit, gasket/seal	NV244D	1	01-06	DTK-242EE	K105-914
GASKETS AND RUBBER COMPONENTS						
B3	O'ring	oil filter tube	1	01-06	n/a	TC231-018
n/i	Gasket, adapter housing	NV244D	1	01-06	04130678	13591
METAL CLAD SEALS						
B25	Seal, metal clad	oil pump housing	1	01-06	22306	205-22306
D26	Seal, metal clad	front input gear	1	01-06	5019020AA	205-19255
D27	Seal, metal clad	front output shaft	1	01-06	5080155AA	TC243D-140
D27	Seal, metal clad	front output shaft	1	01-06	5019026AA	205-18758
D29	Seal, metal clad	rear output shaft	1	01-06	04798125	205-18771
FILTERS						
B35	Filter, oil screen	NV244	1	01-06	NV16217	TC241-050
BUSHINGS						
D55	Bushing	rear extension housing	1	01-06	15665313	WT297-62

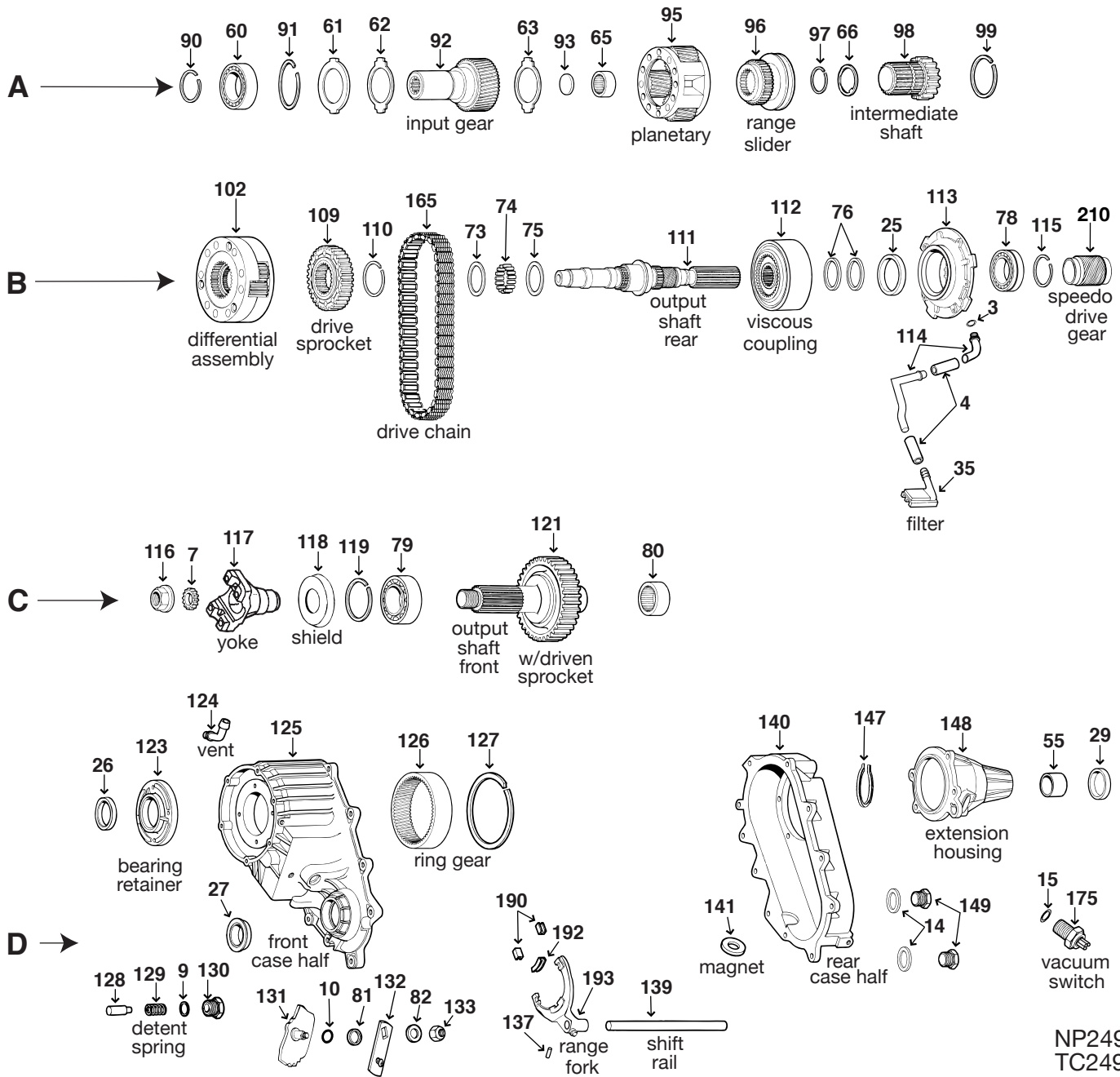
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .937" 3.148" od 1.970" id	front input gear	1	01-06	4338891	04338891
A65	Bearing, ball .937" 3.148" od 1.970" id	front input shaft (groove in middle)	1	01-06	5072458AA	TC241-137
A69	Bearing, caged (cup)	front input gear (rear)	1	01-06	83503507	TC231-138
B78	Bearing, ball .671" 1.377" id 2.837" od	rear output shaft (rear)	1	01-06	2466224	6207N
C79	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	01-06	2466224	6207N
C80	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	01-06	04269189	04269189
HARD PARTS						
A92	Gear, input	NV244	1	01-06	n/a	TC244-150
A95	Gear, planetary (wide teeth)	NV244	1	01-06	NV16650	TC241-160
A95	Gear, planetary (wide teeth)	NV244	1	01-06	AE	TC241-160-R
A95	Gear, planetary (narrow teeth)	NV244	1	01-06	NV17869	TC241-161
A95	Gear, planetary (narrow teeth)	NV244	1	01-06	AE	TC241-161-R
A96	Sleeve, range slider	NV244	1	01-06	NV19068	TC242-121
A98	Shaft, intermediate	NV244	1	01-06	AE	TC242-165-R
A99	Sleeve, mode slider	NV244	1	01-06	AE	TC242-170-R
B102	Carrier, differential assembly	NV244	1	01-06	AE	TC242-175-R
B111	Gear, sprocket	NV244 (drive)	1	01-06	AE	TC244-180-R
B111	Gear, sprocket	NV244 (drive/driven) (Gemini)	1	04-06	HS-014	HS-014
B108	Shaft, rear output	NV244 (mainshaft)	1	01-06	AE	TC244-190-R
B113	Pump assembly (38 spline inner gear)	NV244	1	01-06	NV16209	TC241-200-R
C120	Shaft, front output	NV244	1	01-06	AE	TC244-195-R
C121	Gear, sprocket	NV244 (driven)	1	01-06	AE	TC244-198-R
C121	Gear, sprocket	NV244 (driven/drive) (Gemini)	1	04-06	HS-014	HS-014
D125	Housing, front case	NV244	1	01-06	AE	TC244-205-R
D150	Housing, rear case	NV244	1	01-06	AE	TC244-215-R
n/i	Snubber, chain	NV244	1	04-06	HVS-072	HVS-072
TRANSFER CASE CHAINS						
B165	Chain, drive 98 links 1.250" wide (R.J)	NV244	1	04-06	HV-072	HV-072
B165	Chain, drive 98 links .625" wide (RL)	244HB (Gemini set of 2)	1	04-06	HV-084	HV-084
n/i	Kit, chain/sprockets	NP244D (Gemini)	1	04-06	TK-006	TK-006
ELECTRICAL COMPONENTS						
D185	Motor, electric shift	NV244	1	01-06	5019471AB	600-902
SHIFT FORKS AND PADS						
D190	Pad, fork (nylon)	range fork (ends)	2	01-06	5012018AA	04167969
D192	Pad, fork (nylon)	range fork (center)	1	01-06	5015832AA	04167970
D193	Fork, range shift	NP244D	1	01-06	5019537AB	TC249J-123
D195	Pad, fork (nylon)	mode fork (ends)	2	01-06	04167969	04167969
D196	Pad, fork (nylon)	mode fork (center)	1	01-06	04338376	04338376
D199	Fork, mode shift	NP244D	1	01-06	04638950	TC242-124
D199	Fork, mode shift	NP244D	1	05-06	05080992AA	TC244D-124
NOTES						



NP247
TC247

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	99-06	TCRk-247	TK-247
n/i	Kit, gasket/seal	1	99-06	DTK-247	K105-937
GASKETS AND RUBBER COMPONENTS					
B3	O'ring	1	99-06	AS109	TC231-018
n/i	Gasket, adapter housing	1	99-06	04130678	13591
METAL CLAD SEALS					
D25	Seal, metal clad	1	99-06	04798033	205-19255
D27	Seal, metal clad	1	99-06	04798125	205-18758
D29	Seal, metal clad	1	99-06	04638904	205-14978
FILTERS					
B35	Filter, oil screen	1	99-06	n/a	TC241-050

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .628" 3.148" od 1.970" id	front input gear	1	99-06	04746155	6010N
A69	Bearing, caged (cup)	front input gear (rear)	1	99-06	83503507	TC231-138
B78	Bearing, ball .628" 1.180" id 2.435" od	rear output shaft	1	99-06	04638899	6206N
C79	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	99-06	2466224	6207N
C80	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	99-06	04269189	04269189
HARD PARTS						
A92	Gear, input 23 splines 4.375" length	6 cylinder	1	99-06	04798126	TC249J-153
A92	Gear, input 23 splines 6" length	V/8	1	99-06	5012311AA	TC247-150
A95	Gear, planetary (narrow teeth)	NV247	1	99-06	NV17869	TC241-161
A95	Gear, planetary (narrow teeth)	NV247	1	99-06	AE	TC241-161-R
A96	Hub, range shift 1.970" oh	NV247	1	99-06	5012341AA	TC247-120
A98	Shaft, intermediate	NV247	1	99-06	NV16659	TC247-165-R
A99	Sleeve, mode slider	NV247	1	99-06	AE	TC247-168-R
B101	Shaft, rear output	NV247 (mainshaft)	1	99-06	AE	TC247-190-R
B105	Viscous, assembly	NV247	1	99-06	05012329-AA	TC247-250
B107	Gear, sprocket	NV247 (drive)	12	99-06	5012319AA	TC247-180
B113	Pump assembly	NV247	1	99-06	NV33261	TC247-200
C120	Shaft, front output	NV247	1	99-06	AE	TC247-195-R
C121	Gear, sprocket	NV247 (driven)	1	99-06	5012319AA	TC247-180
D125	Housing, front case	NV247	1	99-06	AE	TC247-205-R
D150	Housing, rear case	NV247	1	99-06	AE	TC247-215-R
n/i	Snubber, chain	NV247	1	99-06	HVS-071	HVS-071
TRANSFER CASE CHAINS						
B165	Chain, drive 98 links 1" wide (RJ)	NP247	1	99-06	5012322AB	HV-071
SHIFT FORKS AND PADS						
D190	Pad, fork (nylon)	range (ends)	2	99-06	04167969	04167969
D192	Pad, fork (nylon)	range (center)	1	99-06	04167970	04167970
D193	Fork, range shift (aluminum)	casting #17833	1	99-06	04798136	TC231-123A
D195	Pad, fork (nylon)	mode (ends)	2	99-06	04167969	04167969
D196	Pad, fork (nylon)	mode (center)	1	99-06	04167970	04167970
D199	Fork, mode shift	NP247	1	99-06	AE	TC247-124-R
n/i	Kit, fork pads	both forks	1	99-06	00015866	00015866
NOTES						



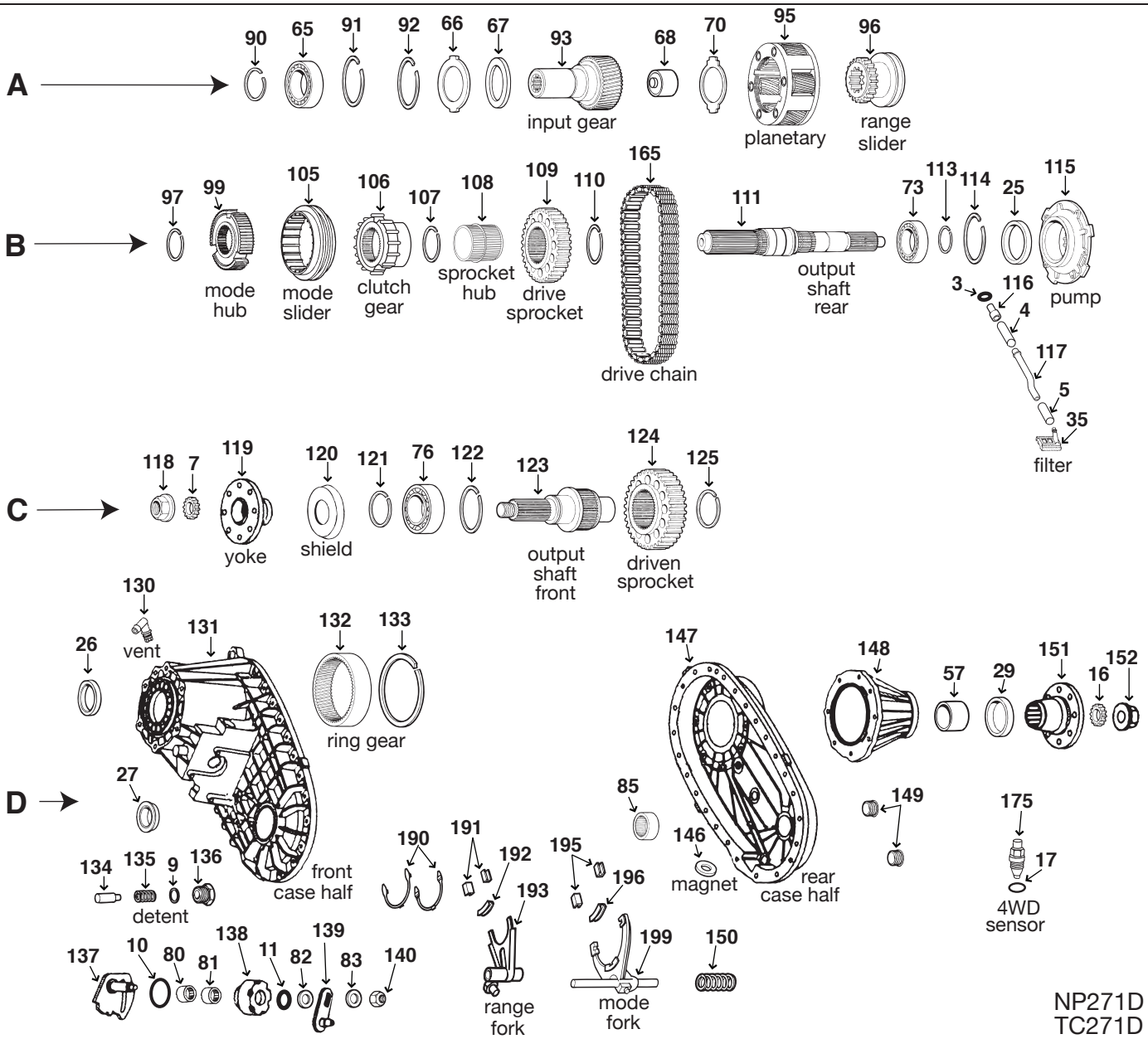
NP249
TC249

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal			with BD50-8 input gear bearing	1 93-94 TCRK-249J TK-249
n/i	Kit, bearing/gasket/seal			with 62010N input gear bearing	1 94-98 TCRK-249JA TK-249A
n/i	Kit, gasket/seal			NP249	1 93-98 DTK-249 K105-936
GASKETS AND RUBBER COMPONENTS					
B3	O'ring	1	93-98	filter tube to pump	n/a TC231-018
n/i	Gasket (6-bolt holes)	1	93-98	extension housing to adapter	15581813 13589
METAL CLAD SEALS					
D26	Seal, metal clad	1	93-98	front input shaft	04167929 205-19255
D27	Seal, metal clad	1	93-96	front output shaft	04762899 205-18771
D27	Seal, metal clad	1	96-98	front output shaft	04798125 205-18758
D29	Seal, metal clad	1	93-98	rear output shaft	04638904 205-14978
FILTERS					
B35	Filter, oil screen	1	93-98	filter tube to pump	n/a TC241-050

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
BUSHINGS						
D55	Bushing	extension housing	1	93-98	04638902	12501A
WASHERS/BEARINGS/RACES/SHIMS						
A60	Bearing, ball .937" 3.148" od 1.970" id	front input shaft	1	93-96	04338891	04338891
A60	Bearing, ball .628" 3.148" od 1.970" id	front input shaft	1	96-98	04746155	6010N
A65	Bearing, caged (cup)	front input shaft	1	93-98	83503543	TC231-138
B78	Bearing, ball .628" 1.180" id 2.435" od	rear output shaft	1	93-98	04638899	6206N
C79	Bearing, ball .671" 1.377" id 2.837" od	front output shaft (front)	1	93-98	2466224	6207N
C80	Bearing, caged (open) 1.875" od	front output shaft (rear)	1	93-98	04269189	04269189
HARD PARTS						
A92	Gear, input 23 splines 4.375" length	.935" input bearing	1	93-93	04636792	TC249J-150
A92	Gear, input 23 splines 5" length	.935" input bearing (6 clinder)	1	94-96	04796972	TC249J-151
A92	Gear, input 23 splines 5" length	.625" input bearing (V/8)	1	94-95	04796976	TC249J-152
A92	Gear, input 23 splines 4.375" length	.625" input bearing	1	96-98	04798126	TC249J-153
A95	Gear, planetary (wide teeth)	NV249	1	93-98	NV16550	TC241-160
A95	Gear, planetary (wide teeth)	NV249	1	93-98	AE	TC241-160-R
A95	Gear, planetary (narrow teeth)	NV249	1	93-98	NV17869	TC241-161
A95	Gear, planetary (narrow teeth)	NV249	1	93-98	AE	TC241-161-R
A96	Hub, range shift	NP249	1	93-95	53006090	TC249J-120
A98	Shaft, intermediate	NV249	1	93-98	AE	TC249-165-R
B102	Carrier, differential assembly	NV249	1	93-98	NV17509	TC249-175-R
B109	Gear, sprocket	NV249 (drive)	1	93-98	NV17548	TC249-180-R
B111	Shaft, rear output	NV249 (mainshaft)	1	93-98	AE	TC249-190-R
B112	Coupling, viscous	NP249	1	93-96	04897221AA	TC249-250
B112	Coupling, viscous	NP249	1	97-98	04897220AA	TC249-250A
B113	Pump, oil	NV249	1	93-98	NV16686	TC249-200-R
C121	Shaft, front output w/sprocket	NV249	1	93-98	NV17555	TC249-195-R
D125	Housing, front case	NV249	1	93-98	AE	TC249-205-R
D140	Housing, rear case	NV249	1	93-98	AE	TC249-215-R
TRANSFER CASE CHAINS						
B165	Chain, drive 98 links 1.250" wide (RJ)	NP249	1	93-98	04728159	HV-034
SHIFT FORKS AND PADS						
D190	Pad, fork (nylon)	range (ends)	2	93-98	04167969	04167969
D192	Pad, fork (nylon)	range (center)	1	93-98	04167970	04167970
D193	Fork, range shift	casting #16448	1	93-95	5003459AA	TC249J-123
D193	Fork, range shift (aluminum)	casting #17833	1	96-98	04798136	TC231-123A
NOTES						

NV271D•271D

NV271D



NP271D
TC271D

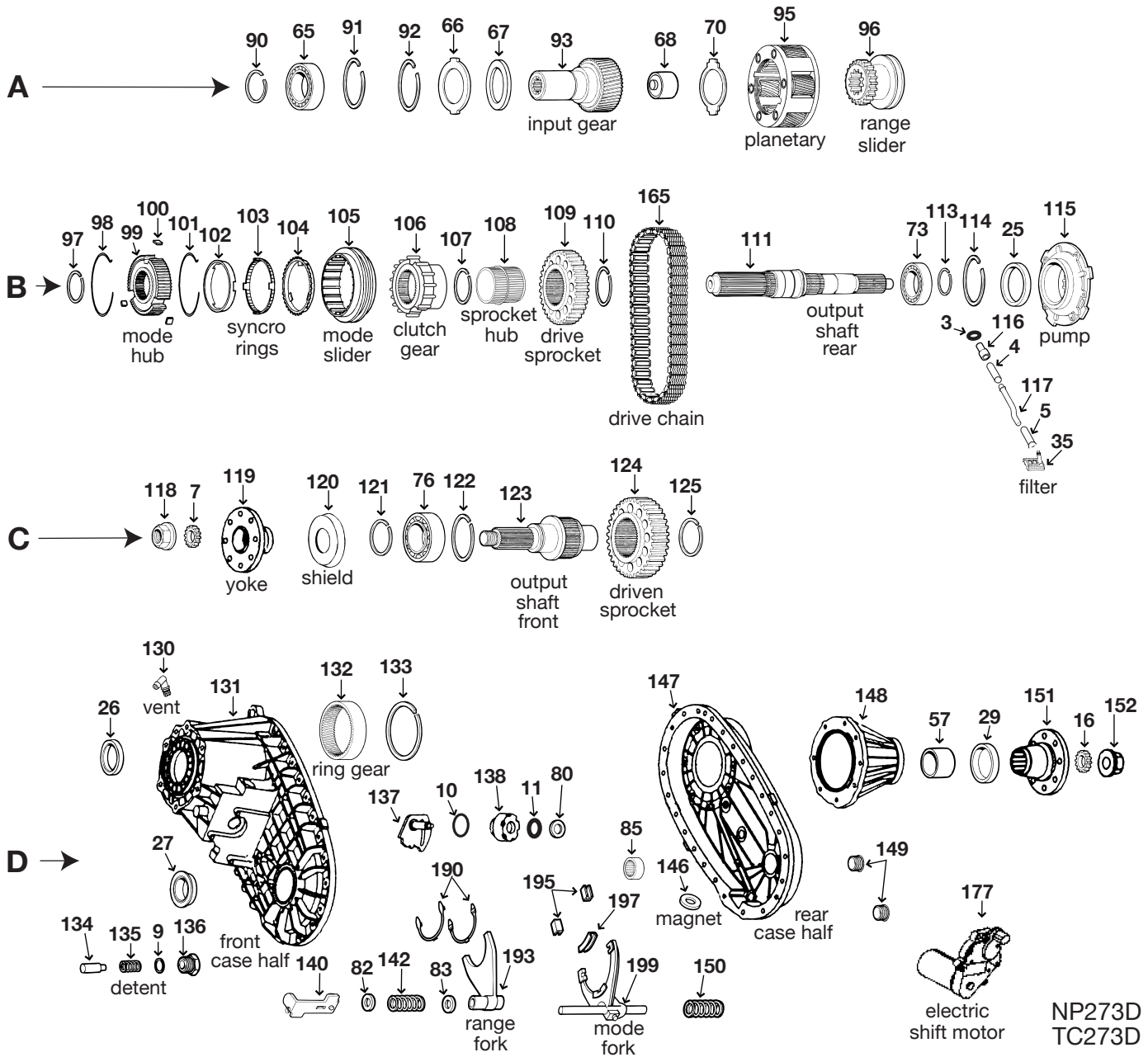
ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	03-08	AE	TK-271A
n/i	Kit, gasket/seal	1	03-08	AE	K105-987
GASKETS AND RUBBER COMPONENTS					
B3	O'ring	1	03-08	n/a	TC231-018
n/i	Gasket, adapter housing	1	03-08	04130678	13591
METAL CLAD SEALS					
B25	Seal, metal clad	1	03-08	n/a	205-22306
D26	Seal, metal clad	1	03-08	n/a	205-21239
D27	Seal, metal clad	1	03-08	F81Z-7B215-BA	205-21241
D29	Metal clad seal 3.330" od	1	03-08	05086341AA	TC271D-142
FILTERS					
B35	Filter, oil screen	1	03-08	NV16217	TC241-050
BUSHINGS					
D57	Bushing	1	03-08	NV45379	TC271D-162
WASHERS/BEARINGS/RACES/SHIMS					
A65	Bearing, ball .830" 3.935" od 2.165" id	1	03-08	6211N/C3	6211L
A68	Bearing, caged (cup)	1	03-08	n/a	TC271-169

ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS (CONTINUED)						
B73	Bearing, ball	rear output shaft (middle)	1	03-08	n/a	6212N
C76	Bearing, ball .709" 3.539" od 2.164" id	front output shaft	1	03-08	n/a	6011N
D85	Bearing, caged (cup)	front output shaft (rear)	1	03-08	n/a	TC271-125
HARD PARTS						
A93	Gear, front input (29 splines)	NV271	1	03-08	5086311AA	TC271D-170
A93	Gear, front input (23 splines)	NV271	1	03-08	5086348AA	TC271D-171
A95	Gear, planetary (narrow teeth)	NV271	1	03-08	NV17869	TC241-161
A95	Gear, planetary (narrow teeth)	NV271	1	03-08	AE	TC241-161-R
A96	Hub, range shift	NV271	1	03-08	NV38304	TC271-178
B99	Hub, inner synchronizer	NV271	1	03-08	AE	TC271-179-R
B105	Sleeve, synchronizer (mode)(small)	NV271	1	03-08	AE	TC241-140-R
B106	Gear, clutch (mode)	NV271	1	03-08	AE	TC271-181-R
B108	Hub, drive sprocket	NV271	1	03-08	AE	TC271-182-R
B109	Gear, sprocket	drive	1	03-08	NV21966	TC271-185
B109	Gear, sprocket	drive	1	03-08	AE	TC271-185-R
B111	Shaft, rear output	NV271	1	03-07	n/a	TC271D-190
B111	Shaft, rear output	NV271	1	03-08	AE	TC271D-190-R
B115	Pump assembly	NV271	1	03-08	NV25519	TC271-200
B115	Pump assembly	NV271	1	03-08	AE	TC271-200-R
C123	Shaft, front output	NV271	1	03-08	AE	TC271-205-R
C124	Gear, sprocket	driven	1	03-08	NV21966	TC271-185
C124	Gear, sprocket	driven	1	03-08	AE	TC271-185-R
D131	Housing, front case	NV271	1	03-08	NV46903	TC271D-210
D131	Housing, front case	NV271 (casting #46901A)	1	03-08	AE	TC271D-210-R
D147	Housing, rear case	NV271	1	03-08	n/a	TC271D-220
D147	Housing, rear case	NV271	1	03-08	AE	TC271D-220-R
D148	Housing, rear extension	NV271	1	03-08	AE	TC271D-223-R
n/i	Tool, linkage nut remover	NV271	1	03-08	T-271	ADV-T-271
TRANSFER CASE CHAINS						
B165	Chain, drive 98 links 1.500" wide (RP)	NV271D	1	03-08	HV-064	HV-064
ELECTRICAL COMPONENTS						
D175	Sensor, 4WD	NV271	1	03-08	n/a	TC271D-265
SHIFT FORKS AND PADS						
D190	Pad, fork (nylon)	NV271	2	03-08	n/a	TC261-28
D191	Pad, fork (nylon)	range (ends)	2	03-08	04167969	04167969
D192	Pad, fork (nylon)	range (center)	1	03-08	04338376	04338376
D193	Fork, range shift	casting #41816	1	03-08	05086352AA	TC271D-123
D195	Pad, fork (nylon)	mode (ends)	1	03-08	04167969	04167969
D196	Pad, fork (nylon)	mode (center)	1	03-08	04219073	04219073
D199	Fork, mode shift	NV271	1	03-08	n/a	TC271-124
NOTES						

NV271D

NP273D•273D

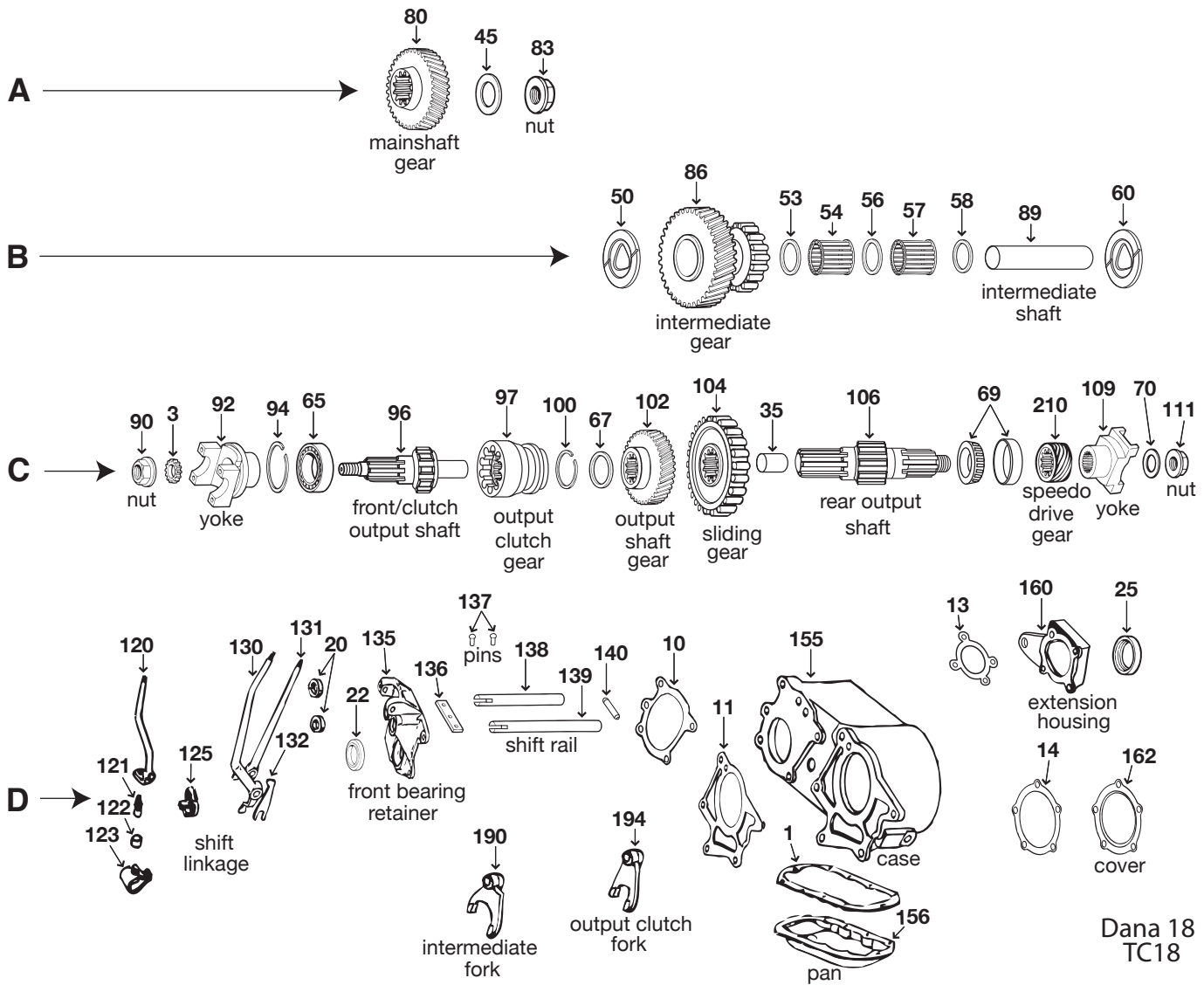
NP273D



NP273D
TC273D

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #	
REBUILDER KITS						
n/i	Kit, bearing/gasket/seal	NV273	1	03-09	AE	TK-271A
n/i	Kit, gasket/seal	NV273	1	03-09	Ae	K105-987
GASKETS AND RUBBER COMPONENTS						
B3	O'ring	oil filter tube	1	03-09	n/a	TC231-018
n/i	Gasket, adapter housing	NV273	1	03-09	04130678	13591
METAL CLAD SEALS						
B25	Seal, metal clad	oil pump housing	1	03-09	n/a	205-22306
D26	Seal, metal clad	front input shaft	1	03-09	n/a	205-21239
D27	Seal, metal clad	front output shaft	1	03-09	n/a	205-21241
D29	Metal clad seal 3.330" od	rear output shaft	1	03-09	05086341AA	TC271D-142
FILTERS						
B35	Filter, oil screen	NV273	1	03-09	NV16217	TC241-050
BUSHINGS						
D57	Bushing	extension housing	1	03-09	n/a	TC271D-162

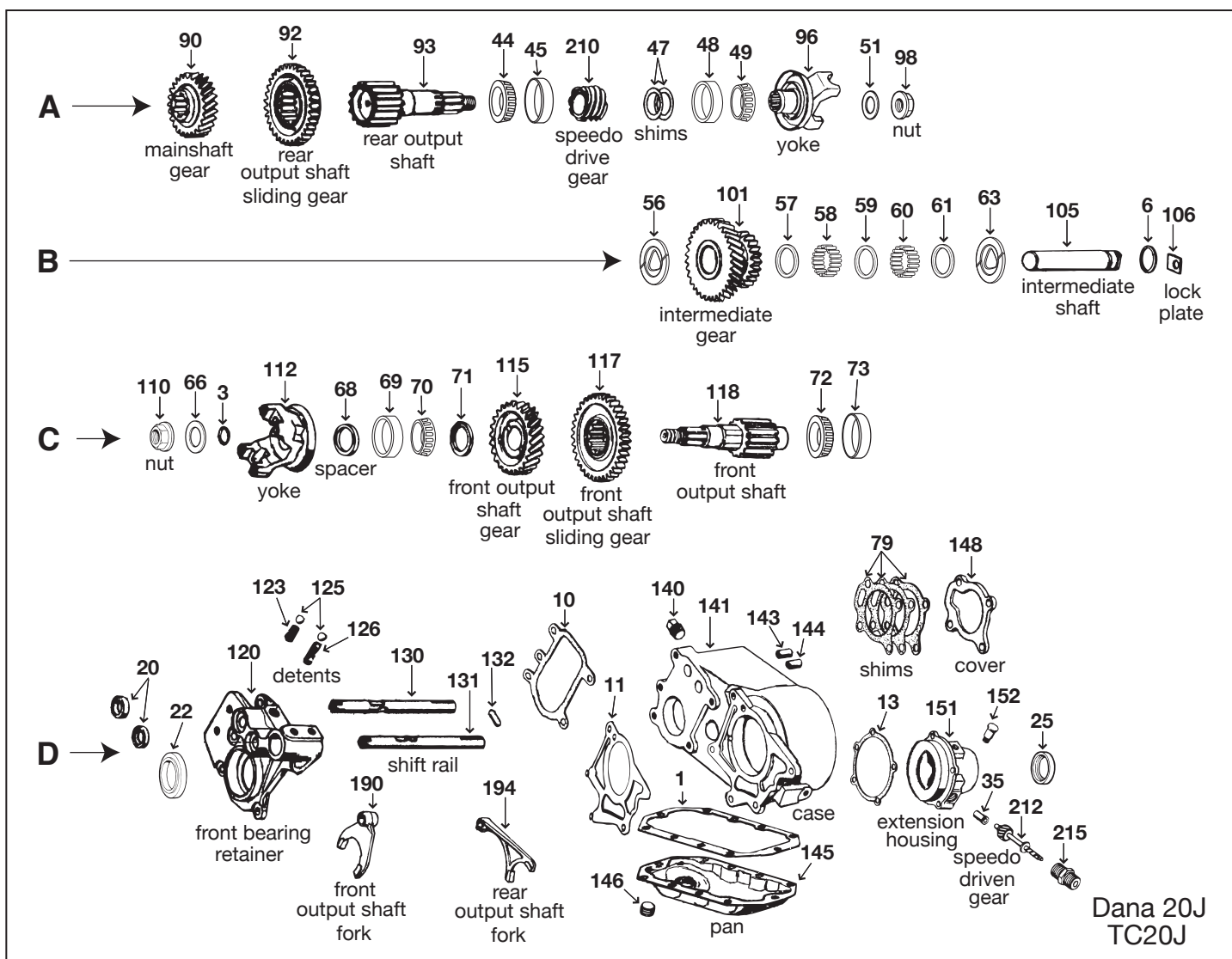
ILL	DESCRIPTION		QTY	YEAR	REFERENCE #	PART #
WASHERS/BEARINGS/RACES/SHIMS						
A65	Bearing, ball .830" 3.935" od 2.165" id	front input shaft	1	03-09	6211N/C3	6211L
A68	Bearing, caged (cup)	front input shaft (rear)	1	03-09	n/a	TC271-169
B73	Bearing, ball	rear output shaft (middle)	1	03-09	n/a	6212N
C76	Bearing, ball .709" 3.539" od 2.164" id	front output shaft	1	03-09	n/a	6011N
D85	Bearing, caged (cup)	front output shaft (rear)	1	03-09	n/a	TC271-125
HARD PARTS						
A93	Gear, front input (29 splines)	NV273	1	03-09	5086311AA	TC271D-170
A93	Gear, front input (23 splines)	NV273	1	03-09	5086348AA	TC271D-171
A95	Gear, planetary (narrow teeth)	NV273	1	03-09	NV17869	TC241-161
A95	Gear, planetary (narrow teeth)	NV273	1	03-09	AE	TC241-161-R
A96	Hub, range shift	NV273	1	03-09	NV38304	TC271-178
B98	Spring, synchronizer (mode)(small)	NV273	1	03-09	AE	04329524-R
B99	Hub, inner synchronizer	NV273	1	03-09	AE	TC271-179-R
B100	Strut, synchronizer	NV273	3	03-09	AE	04446459-R
B101	Spring, synchronizer (mode)(small)	NV273	1	03-09	AE	04329524-R
B102	Ring, inner synchronizer	NV273	1	03-09	NV26549	TC273-183B
B103	Ring, middle synchronizer (friction)	NV273	1	03-09	NV30130	TC273-183A
B104	Ring, outer synchronizer	NV273	1	03-09	NV30131	TC273-183
B105	Sleeve, synchronizer (mode)(small)	NV273	1	03-09	AE	TC241-140-R
B106	Gear, clutch (mode)	NV273	1	03-09	AE	TC271-181-R
B108	Hub, drive sprocket	NV273	1	03-09	AE	TC271-182-R
B109	Gear, sprocket	drive	1	03-09	NV21966	TC271-185
B109	Gear, sprocket	drive	1	03-09	AE	TC271-185-R
B111	Shaft, rear output	NV273	1	03-09	AE	TC273D-190-R
B111	Shaft, rear output	NV273	1	03-09	n/a	TC273D-191
B115	Pump assembly	NV273	1	03-09	NV25519	TC271-200
B115	Pump assembly	NV273	1	03-09	AE	TC271-200-R
C123	Shaft, front output	NV273	1	03-09	AE	TC271-205-R
C124	Gear, sprocket	NV273	1	03-09	NV21966	TC271-185
C124	Gear, sprocket	NV273	1	03-09	AE	TC271-185-R
D131	Housing, front case	NV273	1	03-09	n/a	TC273D-210
D131	Housing, front case	NV273	1	03-09	AE	TC273D-210-R
D147	Housing, rear case	NV273	1	03-09	n/a	TC273D-220
D147	Housing, rear case	NV273	1	03-09	AE	TC273D-220-R
TRANSFER CASE CHAINS						
B165	Chain, drive 98 links 1.500" wide (RP)	NV273	1	03-09	HV-064	HV-064
ELECTRICAL COMPONENTS						
D177	Motor, electric shift	NV273	1	03-08	88962312	600-810
SHIFT FORKS AND PADS						
D190	Pad, fork (nylon)	NV273	2	03-09	n/a	TC261-28
D193	Fork, range shift	NV273	1	03-09	05086352AA	TC271D-123
D195	Pad, fork (nylon)	mode (ends)	2	03-09	04167969	04167969
D197	Pad, fork (nylon)	mode (center)	1	03-09	04219073	04219073
D199	Fork, mode shift	NV273	1	03-09	n/a	TC271-124
NOTES						



Dana 18
TC18

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal	1	41-45	AE	TK-18A
n/i	Kit, bearing/gasket/seal	1	46-61	AE	TK-18B
n/i	Kit, bearing/gasket/seal	1	61-71	AE	TK-18
n/i	Kit, gasket/seal	1	41-71	AE	K105-920
METAL CLAD SEALS					
D20	Seal, metal clad	2	41-71	n/a	205-6229
D22	Seal, metal clad	1	41-71	J8123077	205-15450
D25	Seal, metal clad	1	41-71	J8123077	205-15450
WASHERS/BEARINGS/RACES/SHIMS					
C65	Bearing, ball .628" 1.180" id 2.435" od	1	41-71	8134445	6206N
C65	Bearing, tapered type (cup)	2	41-64	J0051577	BR14276
C65	Bearing, tapered type (cone)	2	41-64	J0942113	BR14116
C65	Bearing, tapered type (cone)	2	65-71	n/a	BR14131
C65	Bearing, tapered type (cup)	2	65-71	J0051577	BR14276
C69	Bearing, tapered type (cup)	1	41-48	J0051577	BR14276
C69	Bearing, tapered type (cone)	1	41-48	n/a	BR14131
C69	Bearing, tapered (cup)	1	49-71	J0052800	25821
C69	Bearing, tapered (cone)	1	49-71	J0052799	25877

NOTES

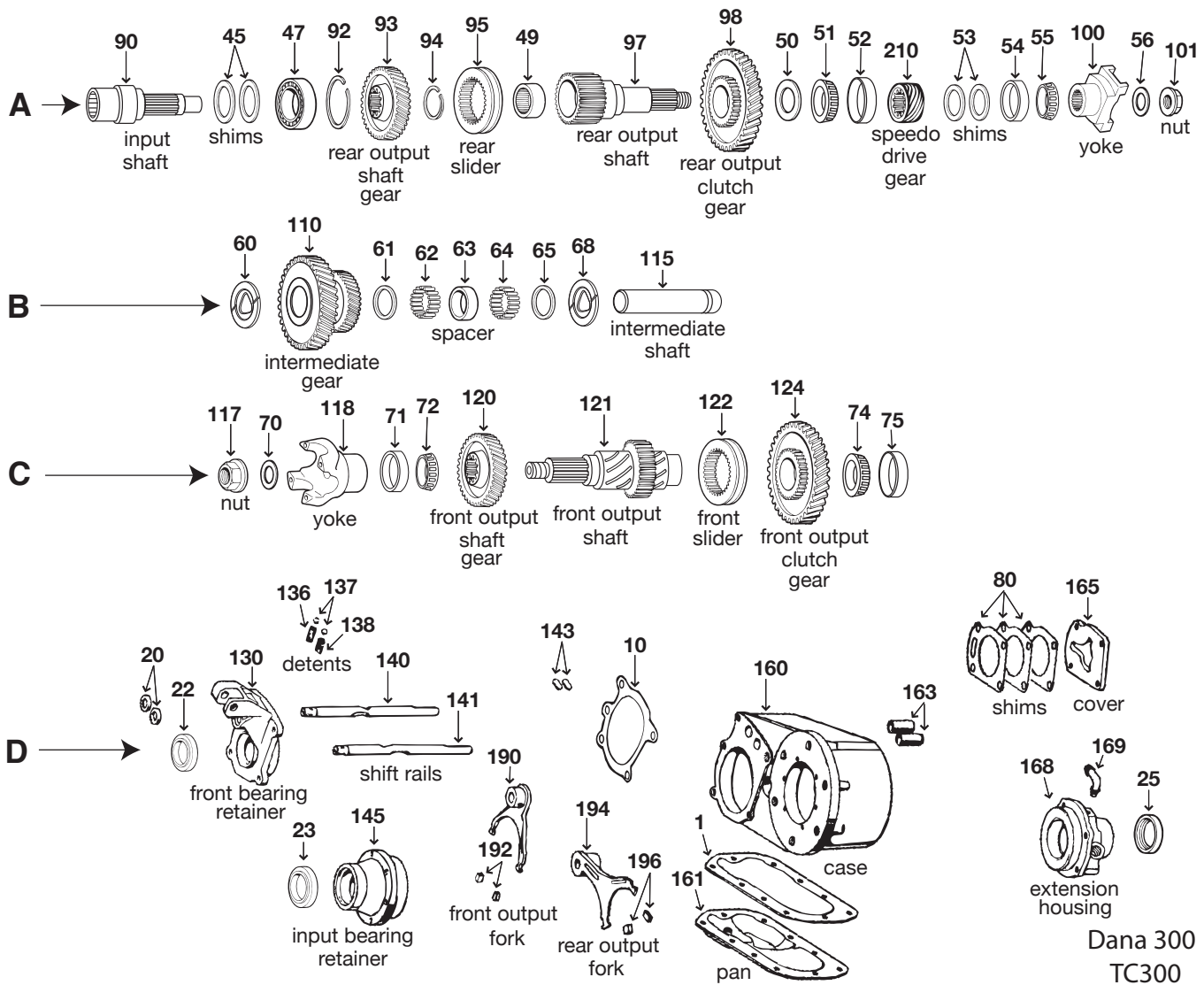


Dana 20J
TC20J

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal Dana 20	1	72-73	AE	TK-20A
n/i	Kit, bearing/gasket/seal Dana 20	1	74-79	AE	TK-20
n/i	Kit, gasket/seal Dana 20	1	72-79	AE	K105-925
METAL CLAD SEALS					
D20	Seal, metal clad shift shaft	2	74-79	n/a	205-6229
D22	Seal, metal clad front output shaft	1	72-79	J8123077	205-15450
D25	Seal, metal clad rear output shaft	1	72-79	J8123077	205-15450
n/i	Seal, metal clad front input shaft	1	74-79	n/a	205-13571
WASHERS/BEARINGS/RACES/SHIMS					
A44	Bearing, tapered (cup) rear output shaft (front)	1	72-79	J0052799	25821
A45	Bearing, tapered (cone) rear output shaft (front)	1	72-79	J0052799	25877
A48	Bearing, tapered (cup) rear output shaft (rear)	1	72-79	n/a	25821
A49	Bearing, tapered (cone) rear output shaft (front)	1	72-79	n/a	25877
A69	Bearing, tapered type (cup) front output shaft (rear)	1	72-79	J3124570	BR15245
A70	Bearing, tapered type (cone) front output shaft (rear)	1	72-79	J0933737	BR15117
C72	Bearing, tapered type (cone) front output shaft (front)	1	72-79	J0942113	BR14116
C73	Bearing, tapered type (cup) front output shaft (front)	1	72-79	J0051577	BR14276
NOTES					

Dana 300

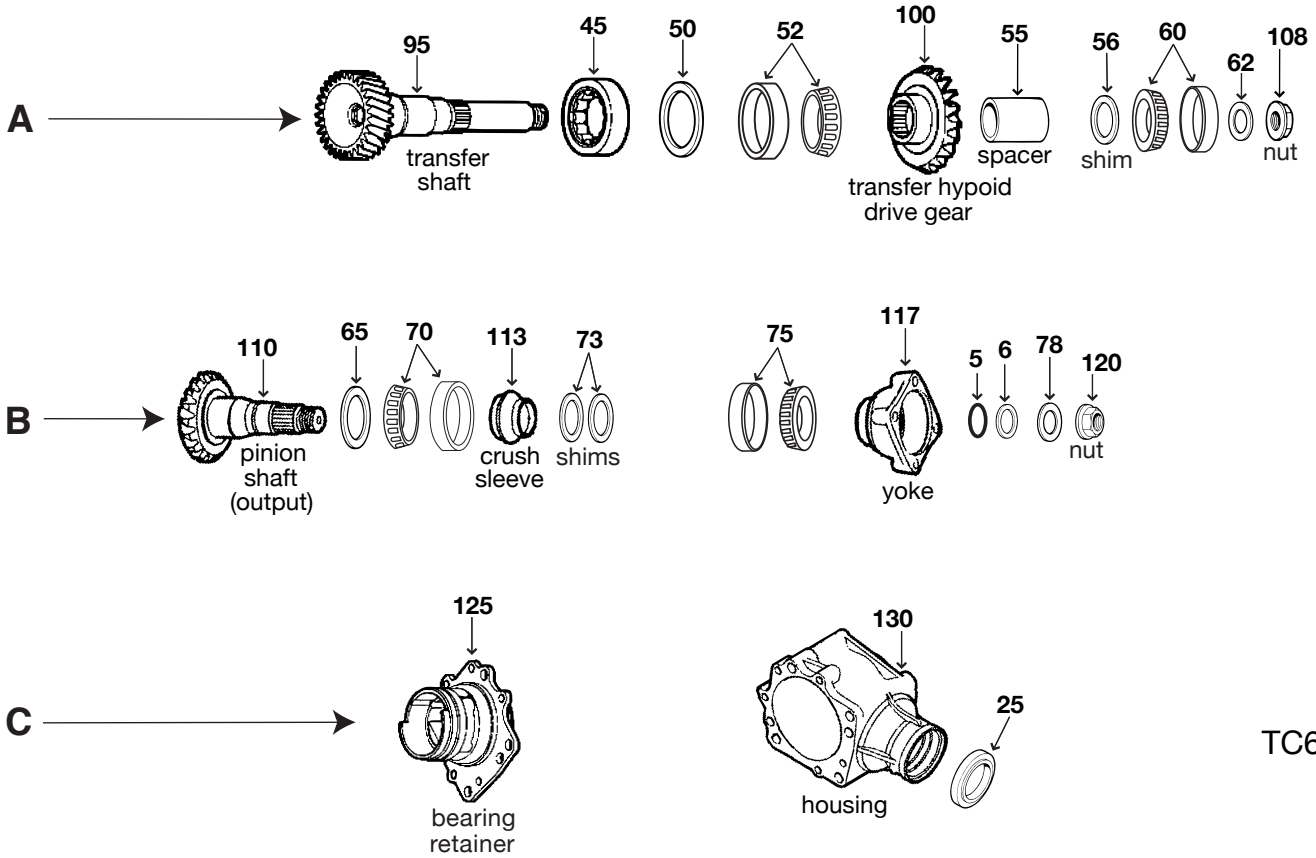
Dana 300



Dana 300
TC300

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, bearing/gasket/seal Dana 300	1	80-86	AE	TK-300
n/i	Kit, gasket/seal Dana 300	1	80-86	AE	K105-930
METAL CLAD SEALS					
D20	Seal, metal clad shift shaft	2	80-86	n/a	205-6203
D22	Seal, metal clad front output shaft	1	80-86	J8131684	205-15655
D23	Seal, metal clad front input shaft	1	80-86	J8131684	205-19255
D25	Seal, metal clad rear output shaft	1	80-86	J8131684	205-15655
WASHERS/BEARINGS/RACES/SHIMS					
A47	Bearing, ball .747" 3.344" od 1.772" id front input shaft (front)	1	80-86	J8131682	6209N
A51	Bearing, tapered type (cone) rear output shaft (inner)	1	80-86	J8134239	BR25880
A52	Bearing, tapered type (cup) rear output shaft (inner)	1	80-86	J0052800	25821
A54	Bearing, tapered type (cup) rear output shaft (outer)	1	80-86	J3124570	BR15245
A55	Bearing, tapered type (cone) rear output shaft (outer)	1	80-86	J0933737	BR15117
C71	Bearing, tapered type (cup) front output shaft	2	80-86	5252508	M86610
C72	Bearing, tapered type (cone) front output shaft	2	80-86	5252508	M86649
C74	Bearing, tapered (cone) front output shaft (outer)	1	80-86	J0052799	25877
C75	Bearing, tapered (cup) front output shaft (outer)	1	80-86	J0052800	25821

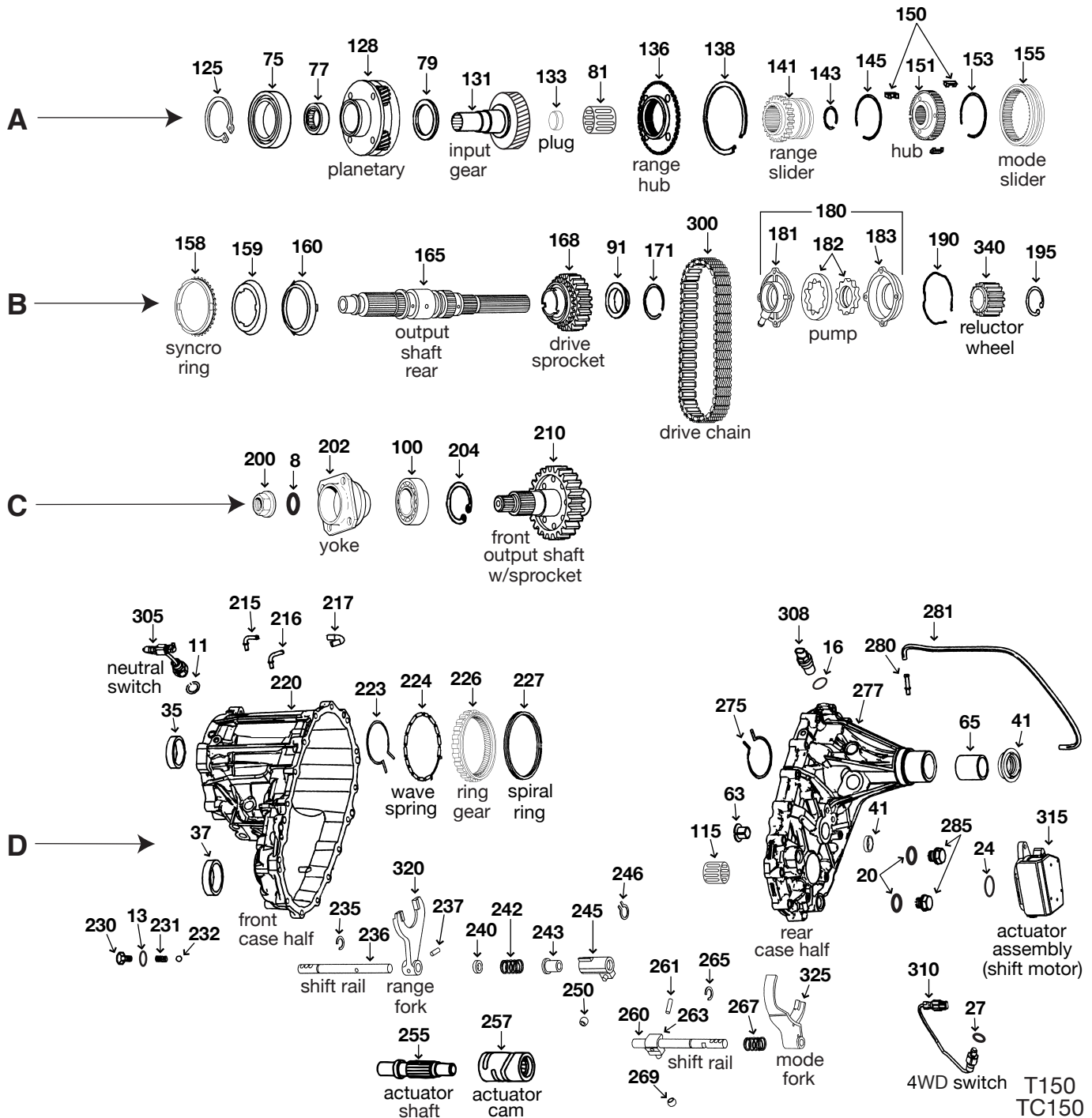
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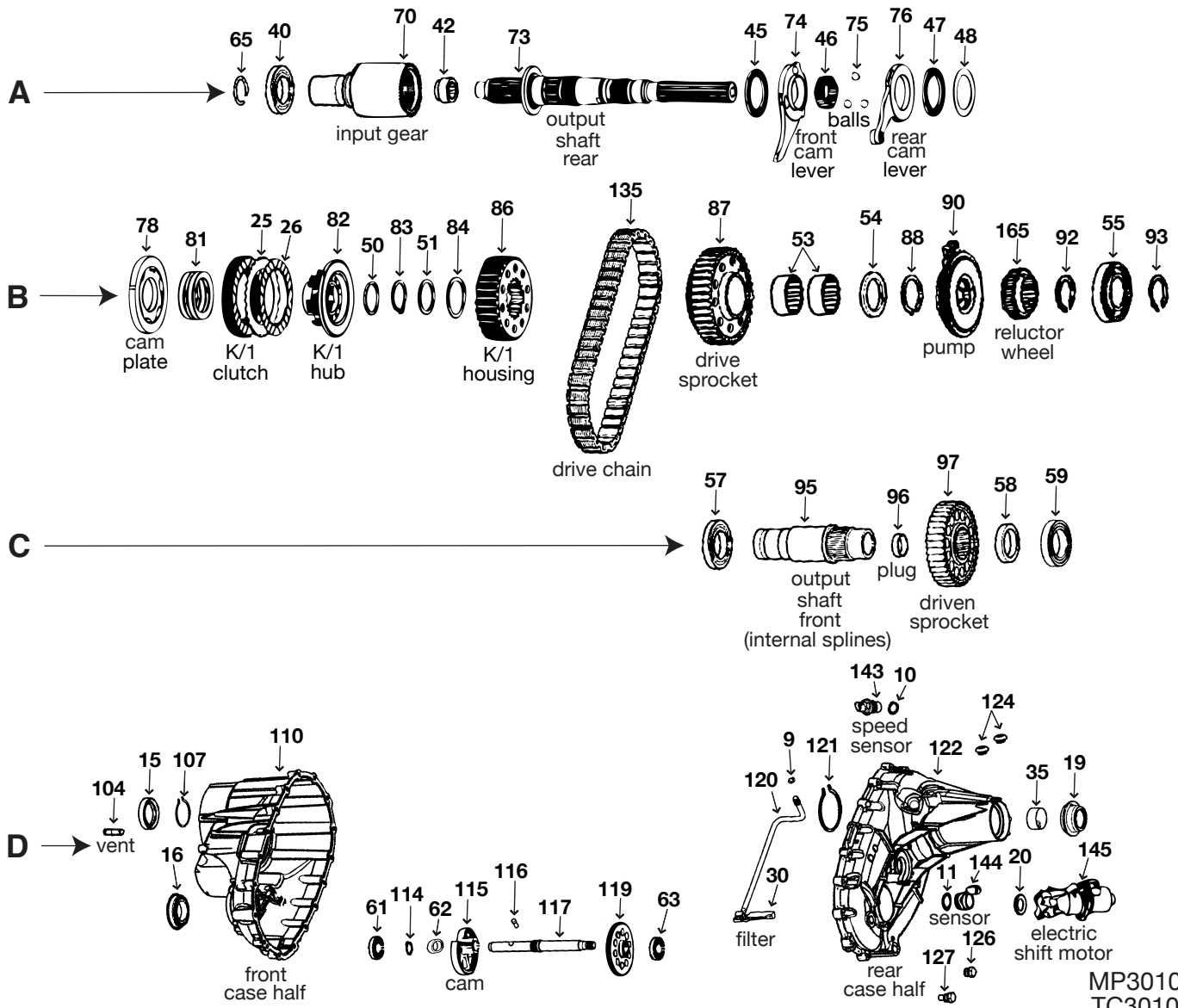
TC6004

ILL	DESCRIPTION	QTY	YEAR	REFERENCE #	PART #
REBUILDER KITS					
n/i	Kit, gasket/seal AWD	1	03-05	n/a	K106-903

NOTES



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

T-1256

