

2017 TRANSMISSION**Automatic Transmission - 6T40 (MNH MNK) - Specifications - Encore, Trax****SPECIFICATIONS****FASTENER SPECIFICATIONS (OFF VEHICLE)****Single Use Non-Threaded Fasteners/Components**

NOTE: <i>All fasteners/components listed in this table MUST BE DISCARDED and replaced with NEW after removal.</i>
Application
1-2-3-4 Clutch Fluid Passage Seal
3-5-Reverse and 4-5-6 Clutch Fluid Seal Ring
4-5-6 Clutch Dam Retaining Ring
Accumulator Bypass Valve Seal
Automatic Transmission Fluid Accumulator Pipe Seal
Automatic Transmission Fluid Filter
Automatic Transmission Fluid Pump Gasket
Automatic Transmission Fluid Pump Pressure Plate Seal
Automatic Transmission Fluid Pump Seal
Control Solenoid Valve Assembly Filter Plate
Control Valve Body Cover Wiring Connector Hole Seal
Control Valve Body Gasket
Input Speed Sensor Assembly Seal
Low and Reverse Clutch Fluid Passage Seal
Manual Shaft Detent Lever Hub Pin
Manual Shift Shaft Pin
Park Pawl Actuator Guide Assembly Seal
Park Pawl Actuator Guide Pin
Torque Converter Housing Gasket
Transfer Case Adapter Seal
Turbine Shaft Retainer Ring

Reusable Threaded Fastener Tightening Specifications

Application	Ref No.*	Quantity	Size	Specification
				Metric (English)
Automatic Transmission Auxiliary Fluid Accumulator Bolt	377	5	M8x30	22 N.m (16 lb ft)
A/Trans Fluid Pump Bolt to Converter Housing				
• First Pass:	200	8	M8x33	10 N.m (89 lb in)
• Final Pass:				45°
Automatic Transmission Fluid Pump Cover Bolt (Gen 3)	308	15	M6x18	10 N.m (89 lb in)

Application	Ref No.*	Quantity	Size	Specification
				Metric (English)
Automatic Transmission Fluid Pump Cover Bolt (Gen 3)	329	19	M6x25	10 N.m (89 lb in)
Control Solenoid Valve Assembly (w/TCM and Body) to Case Bolt	4	12	M6x97	10 N.m (89 lb in)
Control Solenoid Valve Assembly (w/TCM and Body) to Case Bolt	6	3	M5x40.5	7 N.m (62 lb in)
Control Valve Body Assembly (Complete) Bolt	400	1	M5x40.5	7 N.m (62 lb in)
Control Valve Body to Case Bolt	9	2	M6x53	11 N.m (97 lb in)
Control Valve Body to Case Bolt	10	9	M6x60	11 N.m (97 lb in)
Control Valve Body Cover Bolt	1	13	M6x30	12 N.m (106 lb in)
Drain Plug	64	1	1/8"-27 NPTF	12 N.m (106 lb in)
Fluid Level Hole Plug	63	1	1/8"-27 NPTF	12 N.m (106 lb in)
Fluid Pressure Test Hole Plug	51	1	1/8"-27 NPTF	12 N.m (106 lb in)
Front Differential Carrier Baffle Bolt - Converter Housing	204	2	M6x25	12 N.m (106 lb in)
Front Differential Carrier Baffle Bolt - Case	61	2	M6x16	12 N.m (106 lb in)
Input Shaft Support Bolt	57	3	M6x50	12 N.m (106 lb in)
Input Speed Sensor Bolt	21	1	M6x23	9 N.m (80 lb in)
Manual Shift Detent Spring Bolt	17	1	M6x16	12 N.m (106 lb in)
Output Speed Sensor Bolt	15	1	M6x18	9 N.m (80 lb in)
Torque Converter and Differential Housing Bolt				
• First Pass:	27	15	M8x30	10 N.m (89 lb in)
• Final Pass:				50Â°
*Reference number refers to the component callout number in Disassembled Views				

FASTENER SPECIFICATIONS (ON VEHICLE)

Single Use Non-Threaded Fasteners/Components

NOTE:

All fasteners/components listed in this table MUST BE DISCARDED and replaced with NEW after removal.

Application

Automatic Transmission Fluid Accumulator Pipe Seal

Transfer Case Adapter Seal

Single Use Threaded Fastener/Component Tightening Specifications

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NOTE:

All fasteners/components listed in this table MUST BE DISCARDED and replaced with NEW after removal.

Application	Specification
	Metric (English)
Transmission Mount Bolt - Left Side to Transmission	
• First Pass:	50 N.m (37 lb ft)
• Final Pass:	60-75 Degrees
Transmission Rear Mount to Cradle	
• First Pass:	100 N.m (74 lb ft)
• Final Pass:	120-130 Degrees
Transmission Bracket to Transmission Fastener	
• First Pass:	100 N.m (74 lb ft)
• Final Pass:	30-40 Degrees
Transmission Bracket to Transmission Fastener	
• First Pass:	60 N.m (44 lb ft)
• Final Pass:	60-75 Degrees
Transmission Mount Strut Bolt	
• First Pass:	80 N.m (59 lb ft)
• Final Pass:	45-60 Degrees
Transmission Mount Strut Bracket Bolt	
• First Pass:	100 N.m (74 lb ft)
• Final Pass:	30-45 Degrees
Transmission Mount Strut Rear Bolt	
• First Pass:	100 N.m (74 lb ft)
• Final Pass:	90-105 Degrees

Reusable Threaded Fastener Tightening Specifications**NOTE:**

All fasteners listed in this table can be reused after removal.

NOTE:	
All fasteners listed in this table can be reused after removal.	
Application	Specification
	Metric (English)
A/Trans Control Bolt	9 N.m (80 lb in)
Automatic Transmission Range Selector Lever Cable Grommet Nut	9 N.m (80 lb in)
Control Solenoid Valve Assembly Bolt	12 N.m (106 lb in)
Control Valve Body Bolt	7 N.m (62 lb in)
Control Valve Body Bolt	11 N.m (97 lb in)
Control Valve Body Cover Bolt	12 N.m (106 lb in)
Input Speed Sensor Bolt	9 N.m (80 lb in)
Manual Shaft Detent Spring Bolt	12 N.m (106 lb in)
Output Speed Sensor Bolt	9 N.m (80 lb in)
Torque Converter to Flywheel Bolt	60 N.m (45 lb ft)
Transmission Bolt	58 N.m (43 lb ft)
Transmission Fluid Cooler Outlet Pipe Nut	22 N.m (16 lb ft)
Transmission Fluid Cooler Pipe Inlet Nut	22 N.m (16 lb ft)
Transmission Fluid Drain Plug	12 N.m (106 lb in)
Transmission Pressure Test Plug	12 N.m (106 lb in)
Transmission Left Mount Bracket to Transmission Bolts	62 N.m (46 lb ft)
Transmission Mount Bolt - Left Side to Frame Rail	58 N.m (43 lb ft)
Transmission Mount Nut - Left Side to Body	58 N.m (43 lb ft)
Transmission Range Selector Cable Bracket Bolt	22 N.m (16 lb ft)
Transmission Range Selector Lever Nut	30 N.m (22 lb ft)

APPROXIMATE FLUID CAPACITIES

Application	Specification	
	Metric	English
6T40/6T45/6T50		
Valve Body Cover Removal - Approximate Capacity	5.0-7.0 liters	5.3-7.4 quarts
Fluid Change - Drain Plug - Approximate Capacity	4.0-6.0 liters	4.2- 6.3 quarts
Overhaul - Approximate Capacity	8.0-8.5 liters	8.5-9.0 quarts

TRANSMISSION GENERAL SPECIFICATIONS

Name	6T40/6T45/6T50
RPO Codes	MH8, MH7, MHK, MHH, MHC, MHJ, MHB, MNH, MNP, MNK, MHG, M2D
Production Location	Korea/China/Mexico/Toledo
Transmission Drive	Front Wheel Drive
Reverse Gear Ratio	2.94
1st Gear Ratio	4.584
2nd Gear Ratio	2.964
3rd Gear Ratio	1.912

Name	6T40/6T45/6T50
4th Gear Ratio	1.446
5th Gear Ratio	1.000
6th Gear Ratio	0.746
Effective Final Drive Gear Ratio	2.64/2.89/3.17/3.23/3.53/3.87
Torque Converter Size- Diameter of Torque Converter Turbine	236 mm
Pressure Taps Line	Pressure
Transmission Fluid Type	DEXRON VI®
Transmission Fluid Capacity	8.0 L/8.5 Quarts
Transmission Type: 6	Six Forward Gears
Transmission Type: T	Transverse Mount
Transmission Type: 40/45/50	Product Series
Position Quadrant	P, R, N, D, * *(Refer to the applicable owner's manual)
Case Material	Die Cast Aluminum
Transmission Net Weight	81/86 kg (178/190 lbs)
Maximum Trailer Towing Capacity	N/A
Maximum Gross Vehicle Weight (GVW)	6T40 - 2000 kg (4, 409 lbs) 6T45 - 2200 kg (4, 850 lbs) 6T50 - 2500 kg (5, 511 lbs)

ADHESIVES, FLUIDS, LUBRICANTS, AND SEALERS

Application	Type of Material	GM Part Number	
		United States	Canada
Automatic Transmission Fluid	DEXRON®VI	88861037	19264717
Torque Converter Bolts	Threadlock	12345382	10953489

RANGE REFERENCE

Range	Park	Reverse	Neutral	Drive						
				1st Braking	1st	2nd	3rd	4th	5th	6th
1-2-3-4 Clutch	-	-	-	Applied	Applied	Applied	Applied	Applied	-	-
3-5 Reverse Clutch	-	Applied	-	-	-	-	Applied	-	Applied	-
4-5-6 Clutch	-	-	-	-	-	-	-	Applied	Applied	Applied
2-6 Clutch	-	-	-	-	-	Applied	-	-	-	Applied
Low and Reverse Clutch	Applied*	Applied	Applied*	Applied	-	-	-	-	-	-
Low Clutch Assembly (OWL)	-	-	-	Holding	Holding	-	-	-	-	-
* = Applied with NO load										

SHIFT SOLENOID VALVE STATE AND GEAR RATIO

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Gear	Shift SOL 1	1-2-3-4 CL PC SOL 5 N.L.	2-6 CL PC SOL 4 N.L.	3-5 REV CL PC SOL 2 N.H.	LOW REV 4-5-6 CL PC SOL 3 N.H.	Gear Ratio 6T30	Gear Ratio 6T40/45/50
Park	ON	OFF	OFF	OFF	ON	-	-
Reverse	ON	OFF	OFF	ON	ON	2.87	2.940
Neutral	ON	OFF	OFF	OFF	ON	-	-
1st Braking	ON	ON	OFF	OFF	ON	4.449	4.584
1st	OFF	ON	OFF	OFF	OFF	4.449	4.584
2nd	OFF	ON	ON	OFF	OFF	2.908	2.964
3rd	OFF	ON	OFF	ON	OFF	1.893	1.912
4th	OFF	ON	OFF	OFF	ON	1.446	1.446
5th	OFF	OFF	OFF	ON	ON	1.000	1.000
6th	OFF	OFF	ON	OFF	ON	0.742	0.746
For shift solenoid 1, "ON" = Solenoid Energized (Pressurized) "OFF" = Solenoid De-energized (No Pressure).							
For pressure control solenoids, "ON" = Pressurized, "OFF" = No Pressure							

TRANSMISSION INTERNAL MODE SWITCH LOGIC

Gear Selector Position	Signal A	Signal B	Signal C	Signal P
Park	LOW	HI	HI	LOW
Park/Reverse	LOW	LOW	HI	LOW
Reverse	LOW	LOW	HI	HI
Reverse/Neutral	HI	LOW	HI	HI
Neutral	HI	LOW	HI	LOW
Neutral/Drive 6	HI	LOW	LOW	LOW
Drive 6	HI	LOW	LOW	HI
Drive 6/Drive 4	LOW	LOW	LOW	HI
Drive 4/M	LOW	LOW	LOW	LOW
Drive 4/Drive 3	LOW	HI	LOW	LOW
Drive 3	LOW	HI	LOW	HI
Drive 3/Drive 2	HI	HI	LOW	HI
Drive 2	HI	HI	LOW	LOW
Open	HI	HI	HI	HI
Invalid	HI	HI	HI	LOW
Invalid	LOW	HI	HI	HI
HI = Ignition voltage LOW = 0 volts				

SOLENOID VALVE PRESSURE (GEN 3)

Line Pressure Control Solenoid Valve Pressure

Requested Pressure (kPa)	Actual Pressure	
	Metric	English
0	50-256 kPa	7-37 psi
200	578-784 kPa	84-114 psi
400	1105-1311 kPa	160-190 psi
600	1634-1841 kPa	237-267 psi
800	2117-2324 kPa	307-337 psi
1000	2117-2324 kPa	307-337 psi
1200	2117-2324 kPa	307-337 psi
1400	2117-2324 kPa	307-337 psi
1600	2117-2324 kPa	307-337 psi

Requested Pressure (kPa)	Actual Pressure	
	Metric	English
1800	2117-2324 kPa	307-337 psi

TRANSMISSION PARTS KIT SPECIFICATIONS

A/Trans Seal Kit (Gen 1 & 2)

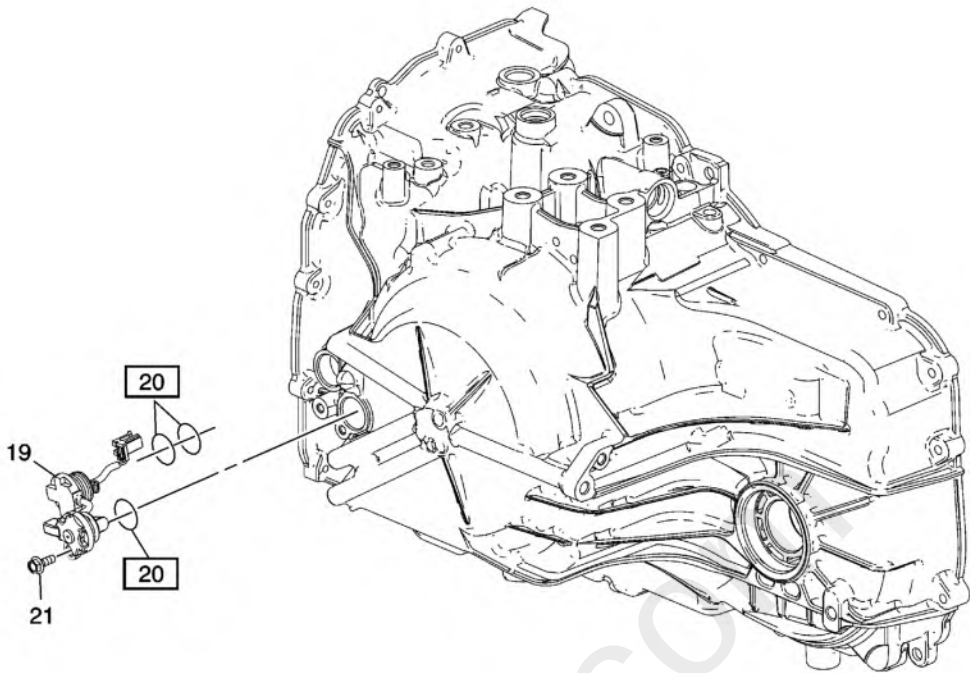


Fig. 1: Automatic Trans Seal Kit (Gen 1 And 2).
 Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

A/Trans Seal Kit (Gen 1 & 2)

Callout	Quantity	Component Name
20	3	A/Trans Input Speed Sensor Assembly O-Ring Seal

Front Wheel Drive Shaft Seal Kit (Right Hand Side) (Gen 1 & 2)

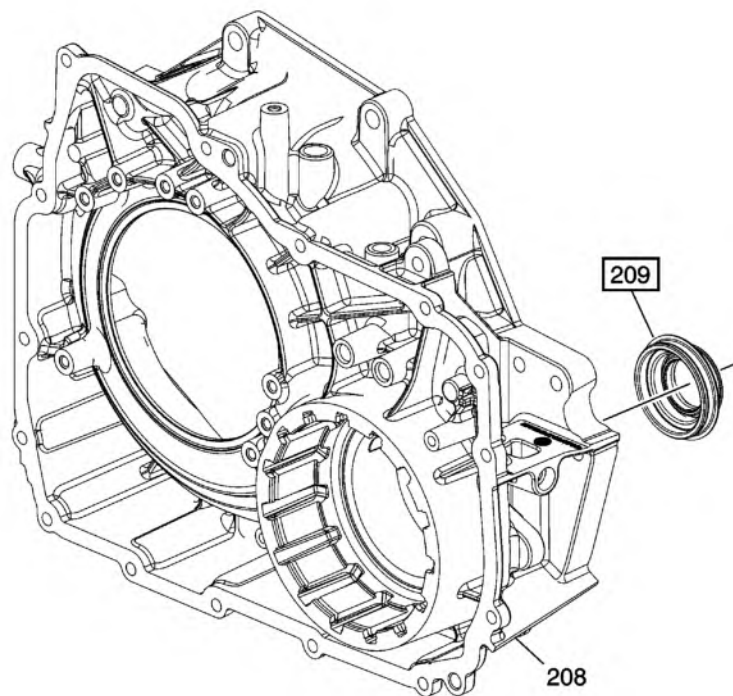


Fig. 2: Front Wheel Seal Kit (Gen 1 And 2)
 Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

Front Wheel Drive Shaft Seal Kit (Right Hand Side) (Gen 1 & 2)

Callout	Quantity	Component Name
209	1	Front Wheel Drive Shaft Oil Seal Assembly

Front Wheel Drive Shaft Seal Kit (Left Hand Side) (Gen 1 & 2)

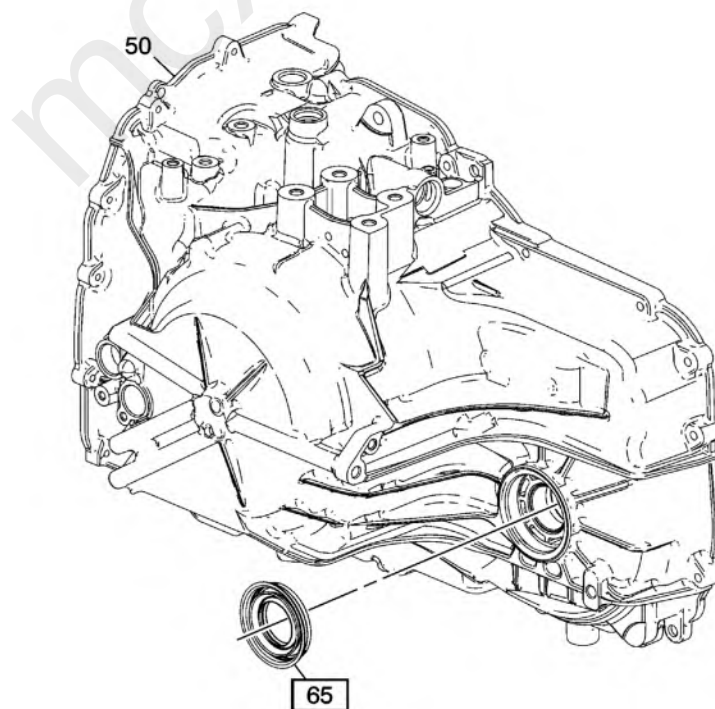


Fig. 3: Front Wheel Drive Shaft Seal Kit (Left Hand Side) (Gen 1 & 2)
 Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service

kit. Callouts without boxes are shown for relationship purposes only.

Front Wheel Drive Shaft Seal Kit (Left Hand Side) (Gen 1 & 2)

Callout	Quantity	Component Name
65	1	Drive Shaft Oil Seal Assembly

A/Trans Seal Kit (Gen 1) (1 of 2)

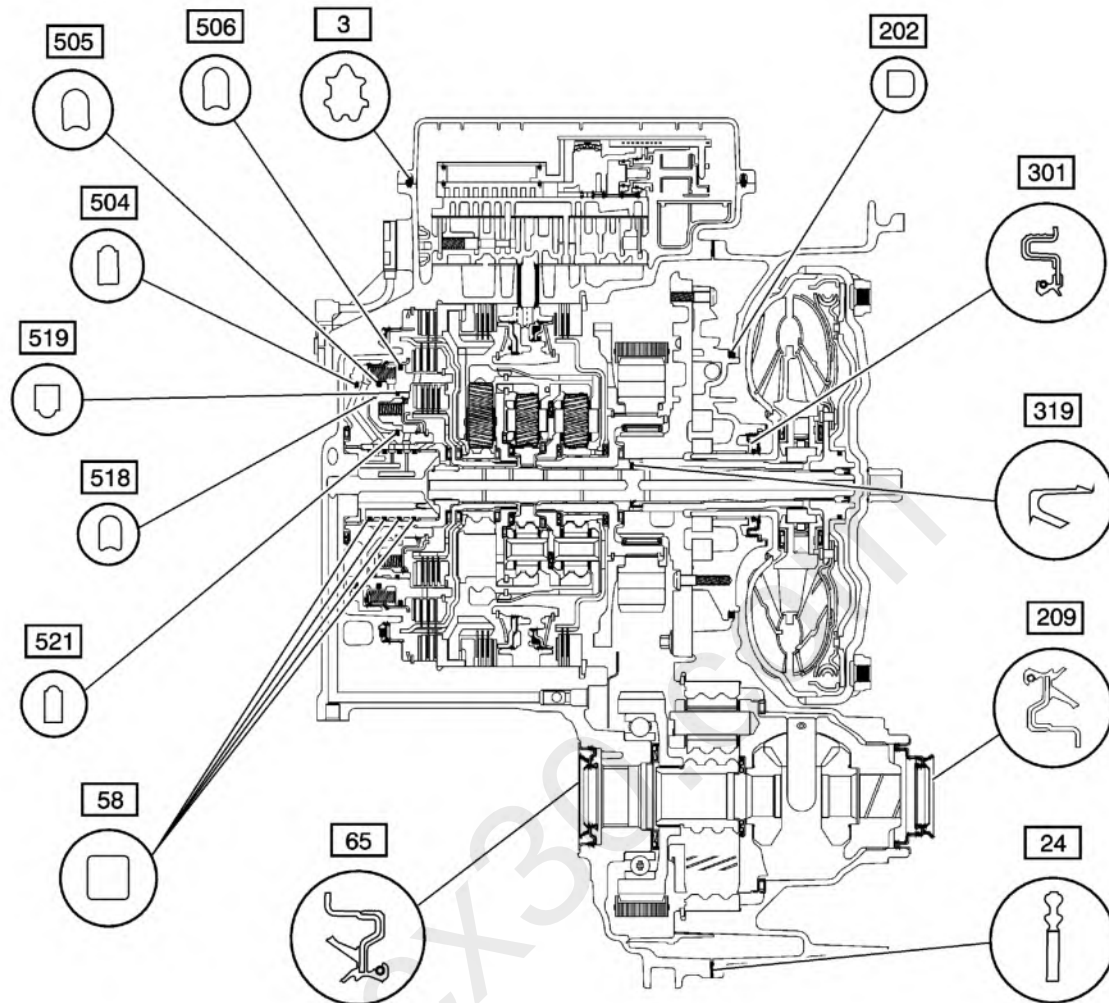


Fig. 4: Automatic Trans Seal Kit (Gen 1)(1 Of 2)

Courtesy of GENERAL MOTORS COMPANY

A/Trans Seal Kit (Gen 1) (1 of 2)

Callout	Quantity	Component Name
3	1	Control Valve Body Cover Gasket
24	1	Torque Converter Housing Gasket
58	4	3-5-Reverse and 4-5-6 Clutch Fluid Seal Ring
65	1	Drive Shaft Oil Seal Assembly
202	1	Torque Converter and Differential Housing Seal
209	1	Front Wheel Drive Shaft Oil Seal Assembly
301	1	Torque Converter Fluid Seal Assembly
319	1	Torque Converter Fluid Seal Assembly
504	1	3-5-Reverse Clutch Piston Inner Seal
505	1	3-5-Reverse Clutch Piston Inner Seal
506	1	3-5-Reverse Clutch Piston Dam Seal
518	1	4-5-6 Clutch Piston Outer Seal
519	1	4-5-6 Clutch Piston Outer Seal
521	1	4-5-6 Clutch Piston Inner Seal

A/Trans Seal Kit (Gen 1) (2 of 2)

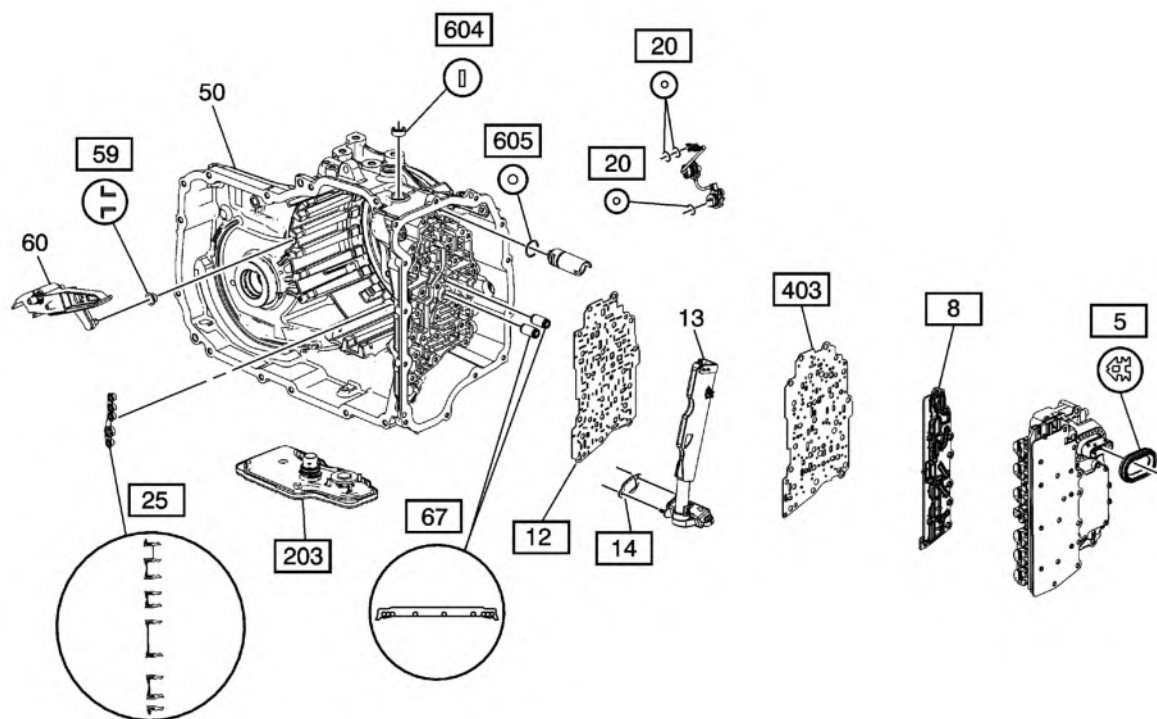


Fig. 5: A/Trans Seal Kit (Gen 1) (2 of 2)
Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

A/Trans Seal Kit (Gen 1) (2 of 2)

Callout	Quantity	Component Name
5	1	Control Valve Body Cover Hole Seal
8	1	Control Valve Body Filter Plate Assembly
12	1	Control Valve Body Spacer Plate Assembly
14	1	A/Trans Fluid Level Control Valve Gasket
20	3	A/Trans Input Speed Sensor Assembly O-Ring Seal
25	1	A/Trans Fluid Pump Seal Assembly
59	1	Drive Link Lube Fluid Seal
67	1	1-2-3-4 and Low Reverse Clutch Fluid Passage Seal
203	1	A/Trans Fluid Filter Assembly
403	1	Channel Plate to Valve Body Spacer Plate Assembly
604	1	Manual Shift Shaft Seal
605	1	Park Pawl Actuator Guide Seal

A/Trans Seal Kit (Gen 2) (1 of 2)

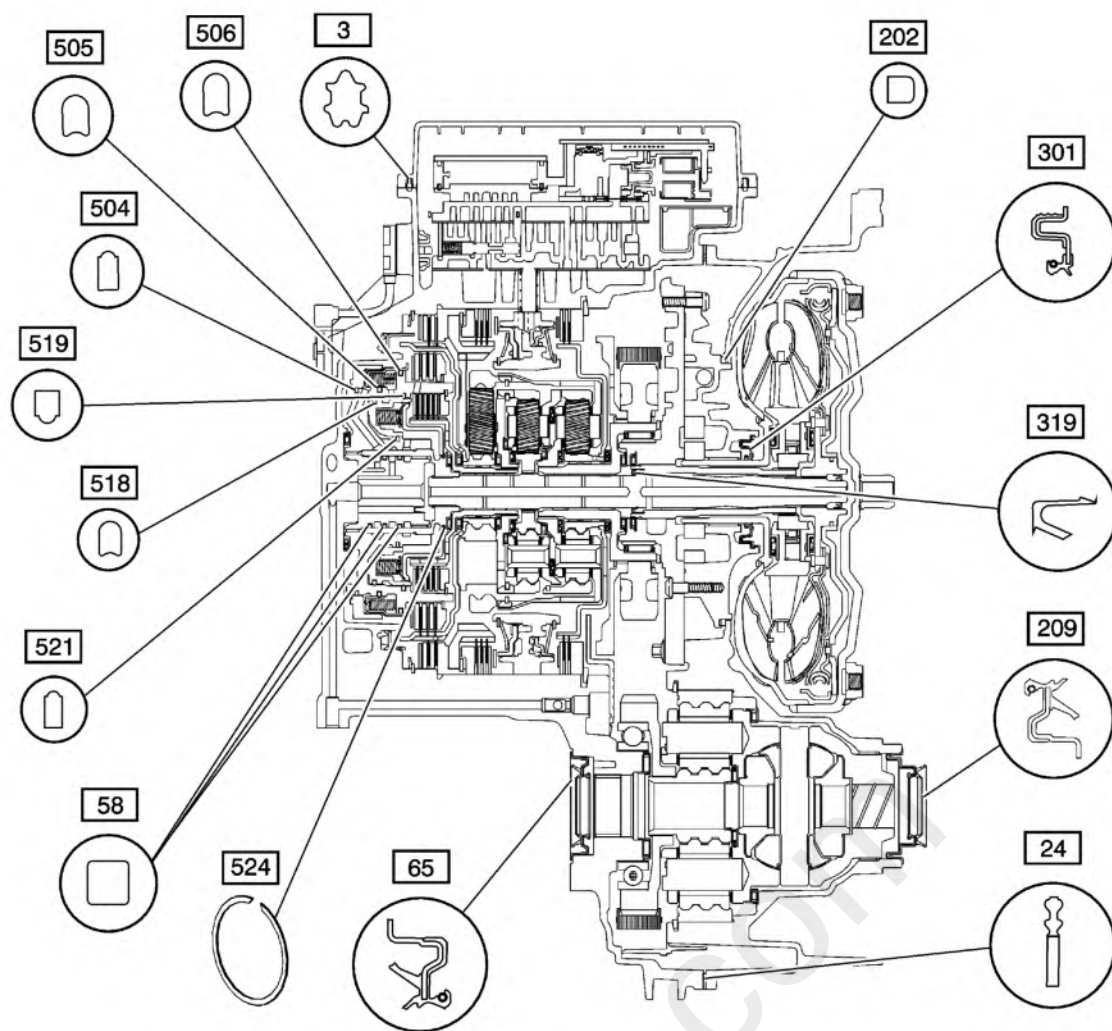


Fig. 6: A/Trans Seal Kit (Gen 2).(1 of 2)
Courtesy of GENERAL MOTORS COMPANY

A/Trans Seal Kit (Gen 2) (1 of 2)

Callout	Quantity	Component Name
3	1	Control Valve Body Cover Gasket
24	1	Torque Converter Housing Gasket
58	3	3-5-Reverse and 4-5-6 Clutch Fluid Seal Ring
65	1	Drive Shaft Oil Seal Assembly
202	1	Torque Converter and Differential Housing Seal
209	1	Front Wheel Drive Shaft Oil Seal Assembly
301	1	Torque Converter Fluid Seal Assembly
319	1	Torque Converter Fluid Seal Assembly
504	1	3-5-Reverse Clutch Piston Inner Seal
505	1	3-5-Reverse Clutch Piston Inner Seal
506	1	3-5-Reverse Clutch Piston Dam Seal
518	1	4-5-6 Clutch Piston Outer Seal
519	1	4-5-6 Clutch Piston Outer Seal
521	1	4-5-6 Clutch Piston Inner Seal
524	1	4-5-6 Clutch Piston Fluid Dam Retainer Ring

A/Trans Seal Kit (Gen 2) (2 of 2)

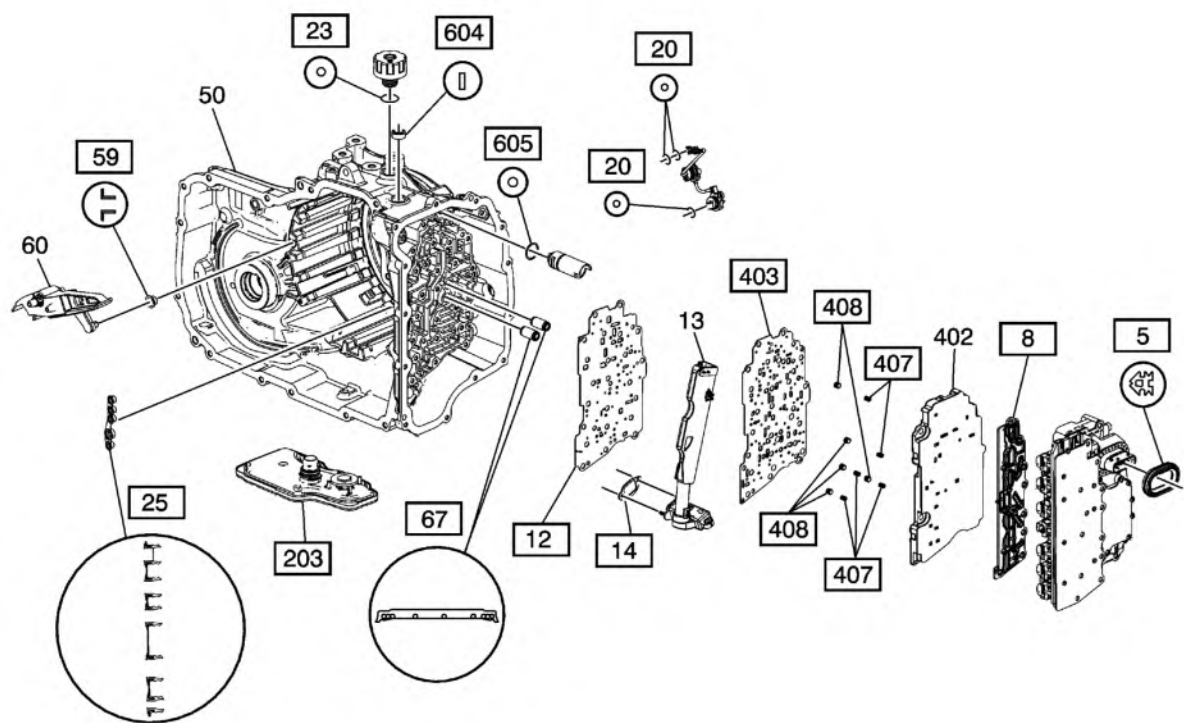


Fig. 7: Automatic Trans Seal Kit (Gen 2) (2 Of 2)
 Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

A/Trans Seal Kit (Gen 2) (2 of 2)

Callout	Quantity	Component Name
5	1	Control Valve Body Cover Hole Seal
8	1	Control Valve Body Filter Plate Assembly
12	1	Control Valve Body Spacer Plate Assembly
14	1	A/Trans Fluid Level Control Valve Gasket
20	3	A/Trans Input Speed Sensor Assembly O-Ring Seal
23	1	Fill Cap Seal
25	1	A/Trans Fluid Pump Seal Assembly
59	1	Drive Link Lube Fluid Seal
67	1	1-2-3-4 and Low Reverse Clutch Fluid Passage Seal
203	1	A/Trans Fluid Filter Assembly
403	1	Channel Plate to Valve Body Spacer Plate Assembly
407	5	Actuator Feed Accumulator Spring
408	5	Actuator Feed Accumulator Piston
604	1	Manual Shift Shaft Seal
605	1	Park Pawl Actuator Guide Seal

Transmission Kit (Gen 1)

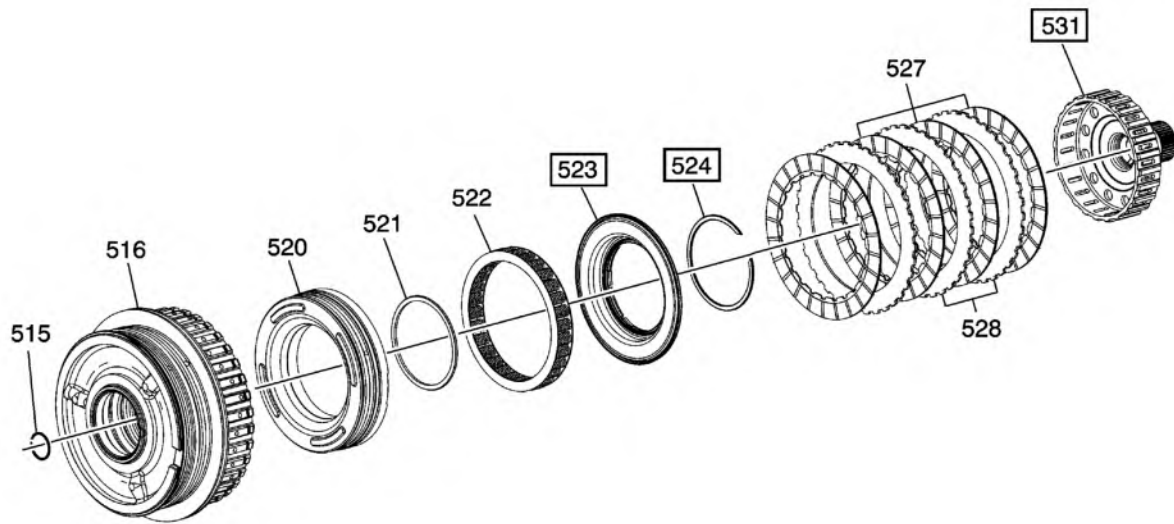


Fig. 8: Transmission Kit (Gen 1)

Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

Transmission Kit (Gen 1)

Callout	Quantity	Component Name
523	1	4-5-6 Clutch Piston Fluid Dam Assembly
524	1	4-5-6 Clutch Piston Fluid Dam Retainer Ring
531	1	Reaction Carrier Hub Assembly

Control Valve Body Kit (Gen 1)

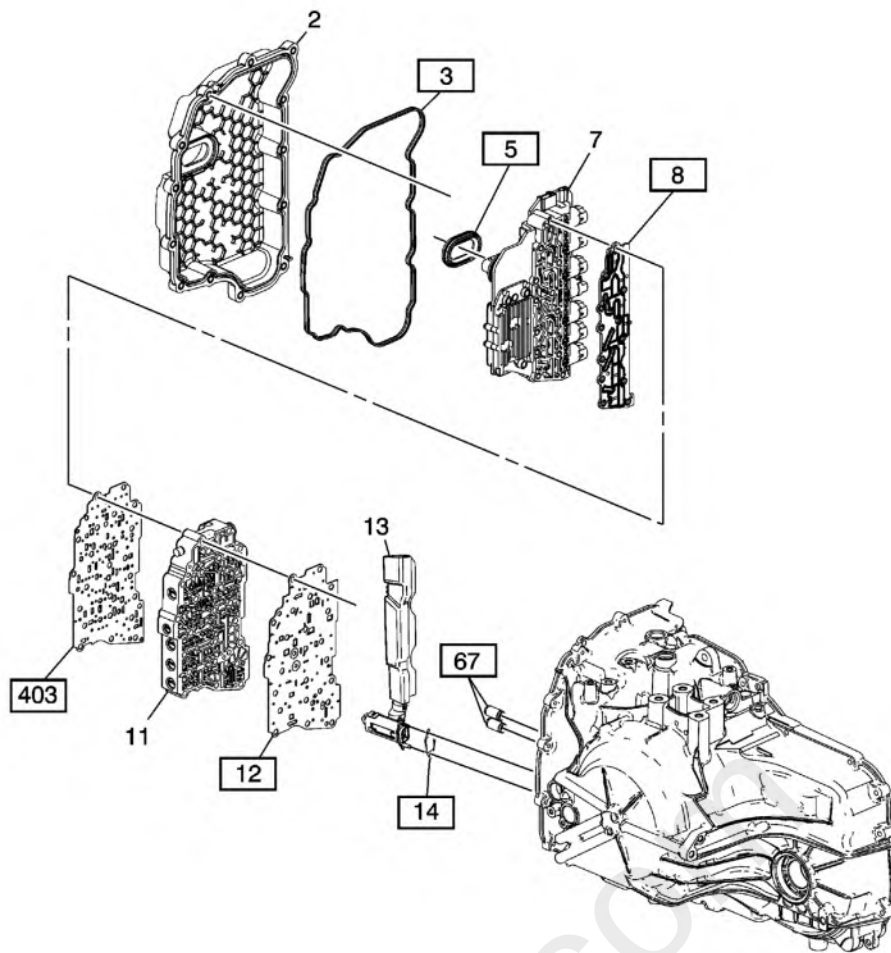


Fig. 9: Control Valve Body Kit (Gen 1)
 Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

Control Valve Body Kit (Gen 1)

Callout	Quantity	Component Name
3	1	Control Valve Body Cover Gasket
5	1	Control Valve Body Cover Hole Seal
8	1	Control Valve Body Filter Plate Assembly
12	1	Control Valve Body Spacer Plate Assembly
14	1	A/Trans Fluid Level Control Valve Gasket
67	2	1-2-3-4 and Low Reverse Clutch Fluid Passage Seal
403	1	Channel Plate to Valve Body Spacer Plate Assembly

Control Valve Body Kit (Gen 2)

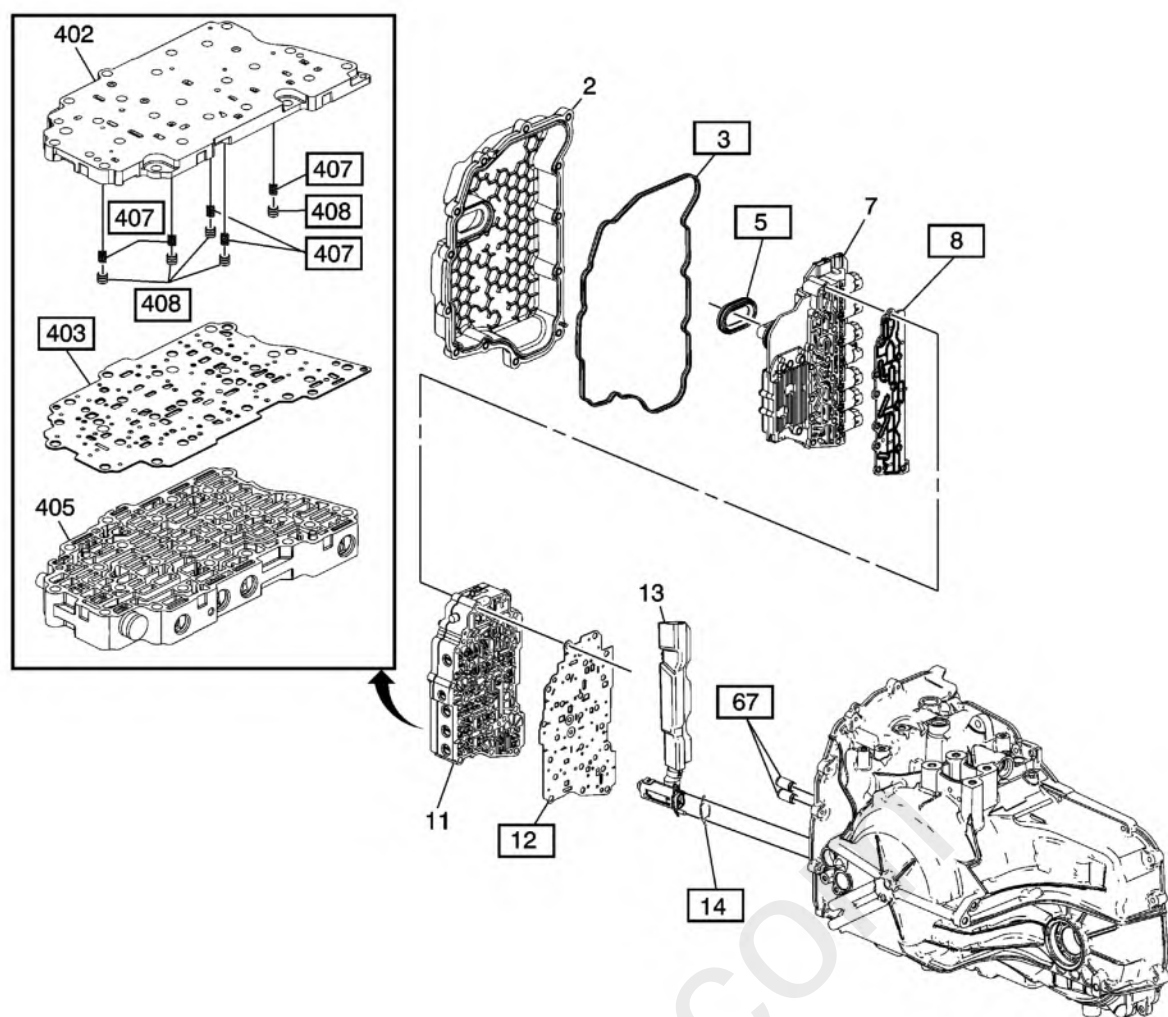


Fig. 10: Control Valve Body Kit (Gen 2)
Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

Control Valve Body Kit (Gen 2)

Callout	Quantity	Component Name
3	1	Control Valve Body Cover Gasket
5	1	Control Valve Body Cover Hole Seal
8	1	Control Valve Body Filter Plate Assembly
12	1	Control Valve Body Spacer Plate Assembly
14	1	A/Trans Fluid Level Control Valve Gasket
67	2	1-2-3-4 and Low Reverse Clutch Fluid Passage Seal
403	1	Channel Plate to Valve Body Spacer Plate Assembly
407	5	Actuator Feed Accumulator Spring
408	5	Actuator Feed Accumulator Piston

Clutch Plate Package (Gen 1)

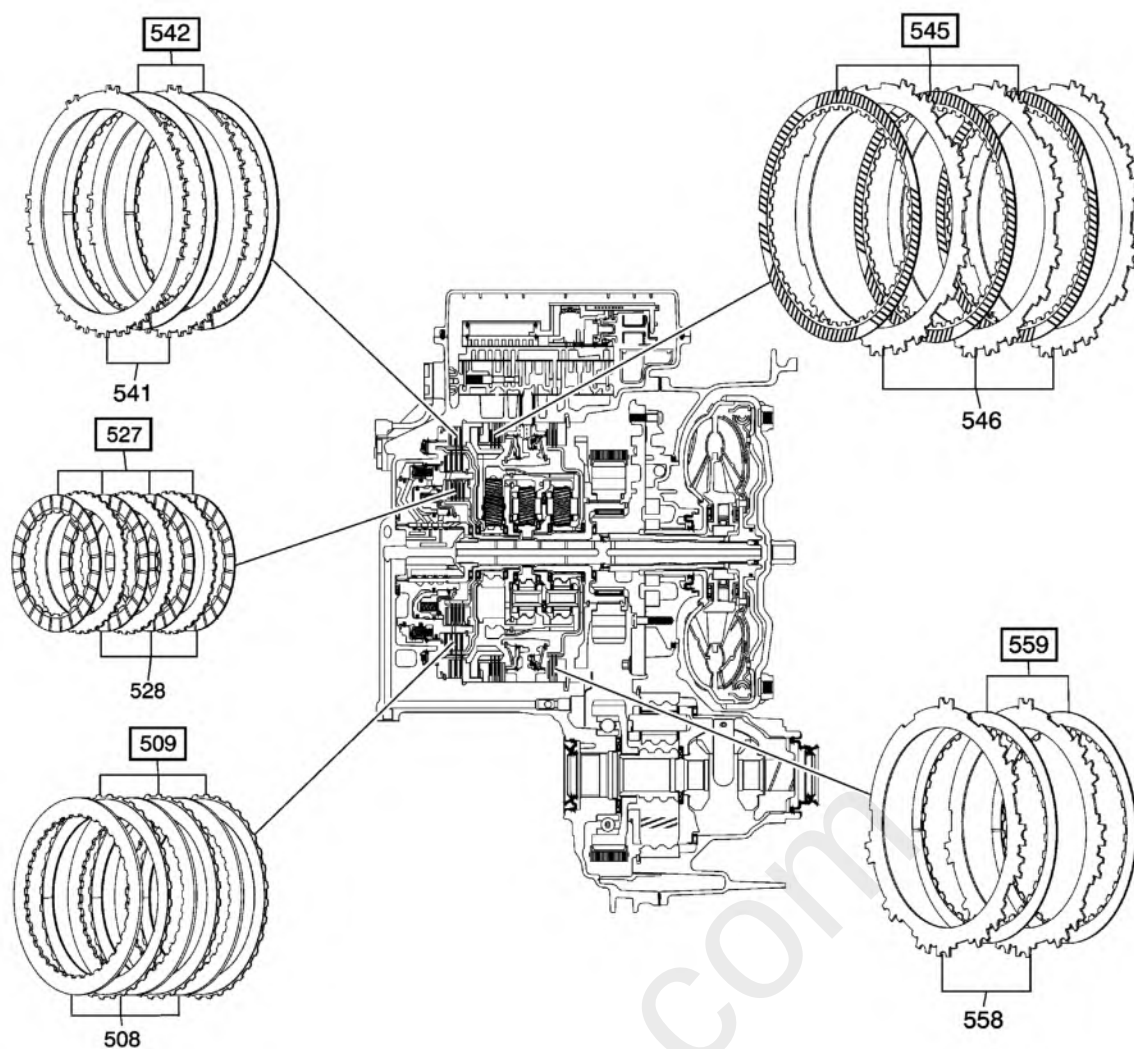


Fig. 11: Clutch Plate Package (Gen 1)

Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

Clutch Plate Package (Gen 1)

Callout	Quantity	Component Name
509	3	3-5 Reverse Clutch (w/Friction Material) Plate Assembly
527	4	4-5-6 Clutch (w/Friction Material) Plate Assembly
542	2	2-6 Clutch (w/Friction Material) Plate Assembly
545	3	Low and Reverse Clutch (w/Friction Material) Plate Assembly
559	2	1-2-3-4 Clutch (w/Friction Material) Plate Assembly

Clutch Plate Package (Gen 2)

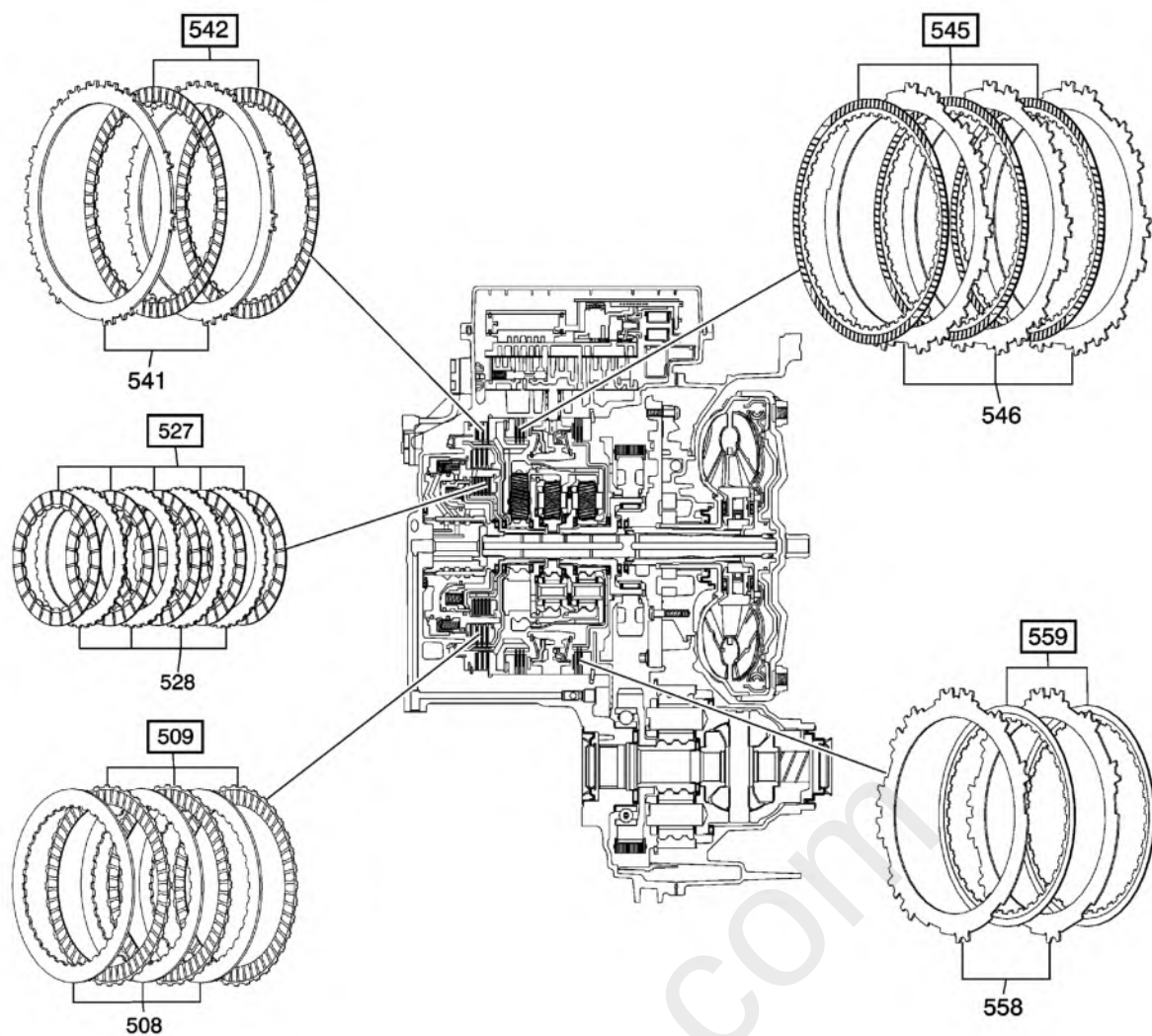


Fig. 12: Clutch Plate Package (Gen 2)

Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

Clutch Plate Package (Gen 2)

Callout	Quantity	Component Name
509	3	3-5 Reverse Clutch (w/Friction Material) Plate Assembly
527	5	4-5-6 Clutch (w/Friction Material) Plate Assembly
542	2	2-6 Clutch (w/Friction Material) Plate Assembly
545	3	Low and Reverse Clutch (w/Friction Material) Plate Assembly
559	2	1-2-3-4 Clutch (w/Friction Material) Plate Assembly

4-5-6 Plate Assembly (Gen 2)

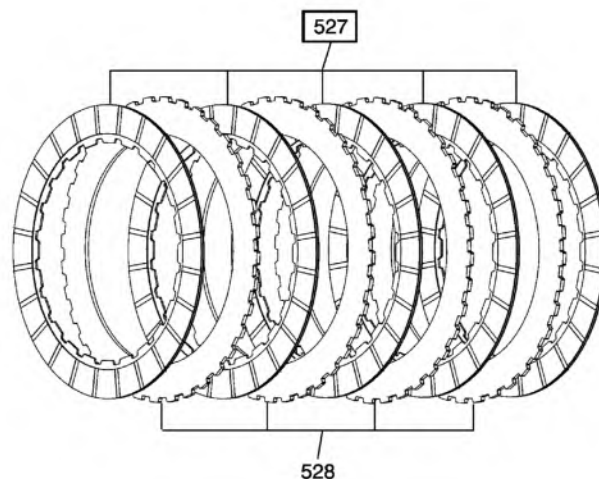


Fig. 13: 4-5-6 Plate Assembly_(Gen 2)
 Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

4-5-6 Plate Assembly (Gen 2)

Callout	Quantity	Component Name
527	5	4-5-6 Clutch (w/Friction Material) Plate Assembly

Low and Reverse Plate Assembly (Gen 2)

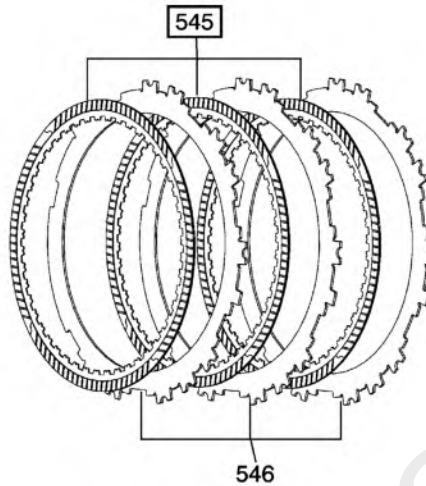


Fig. 14: Low And Reverse Plate Assembly_(Gen 2)
 Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

Low and Reverse Plate Assembly (Gen 2)

Callout	Quantity	Component Name
545	3	Low and Reverse Clutch (w/Friction Material) Plate Assembly

3-5 Reverse Plate Assembly (Gen 2)

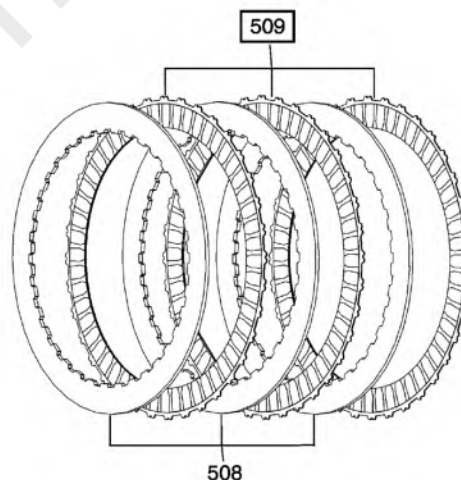


Fig. 15: 3-5 Reverse Plate Assembly_(Gen 2)
 Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

3-5 Reverse Plate Assembly (Gen 2)

Callout	Quantity	Component Name
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Callout	Quantity	Component Name
509	3	3-5 Reverse Clutch (w/Friction Material) Plate Assembly

2-6 Plate Assembly (Gen 2)

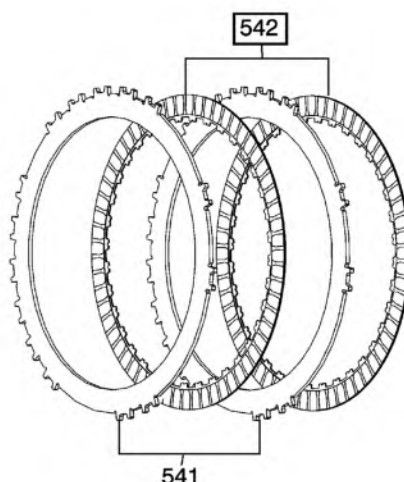


Fig. 16: 2-6 Plate Assembly_(Gen 2).

Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

2-6 Plate Assembly (Gen 2)

Callout	Quantity	Component Name
542	2	2-6 Clutch (w/Friction Material) Plate Assembly

1-2-3-4 Plate Assembly (Gen 2)

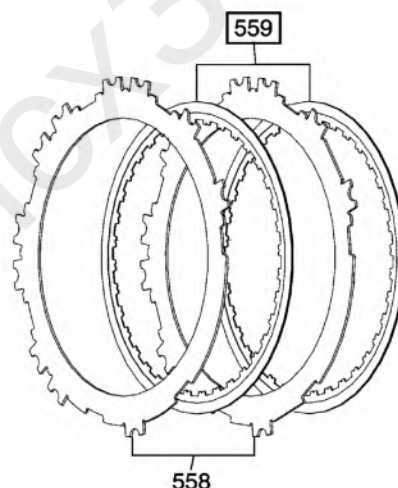


Fig. 17: 1-2-3-4 Plate Assembly_(Gen 2).

Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

1-2-3-4 Plate Assembly (Gen 2)

Callout	Quantity	Component Name
559	2	1-2-3-4 Clutch (w/Friction Material) Plate Assembly

A/Trans Seal Kit (Gen 2)

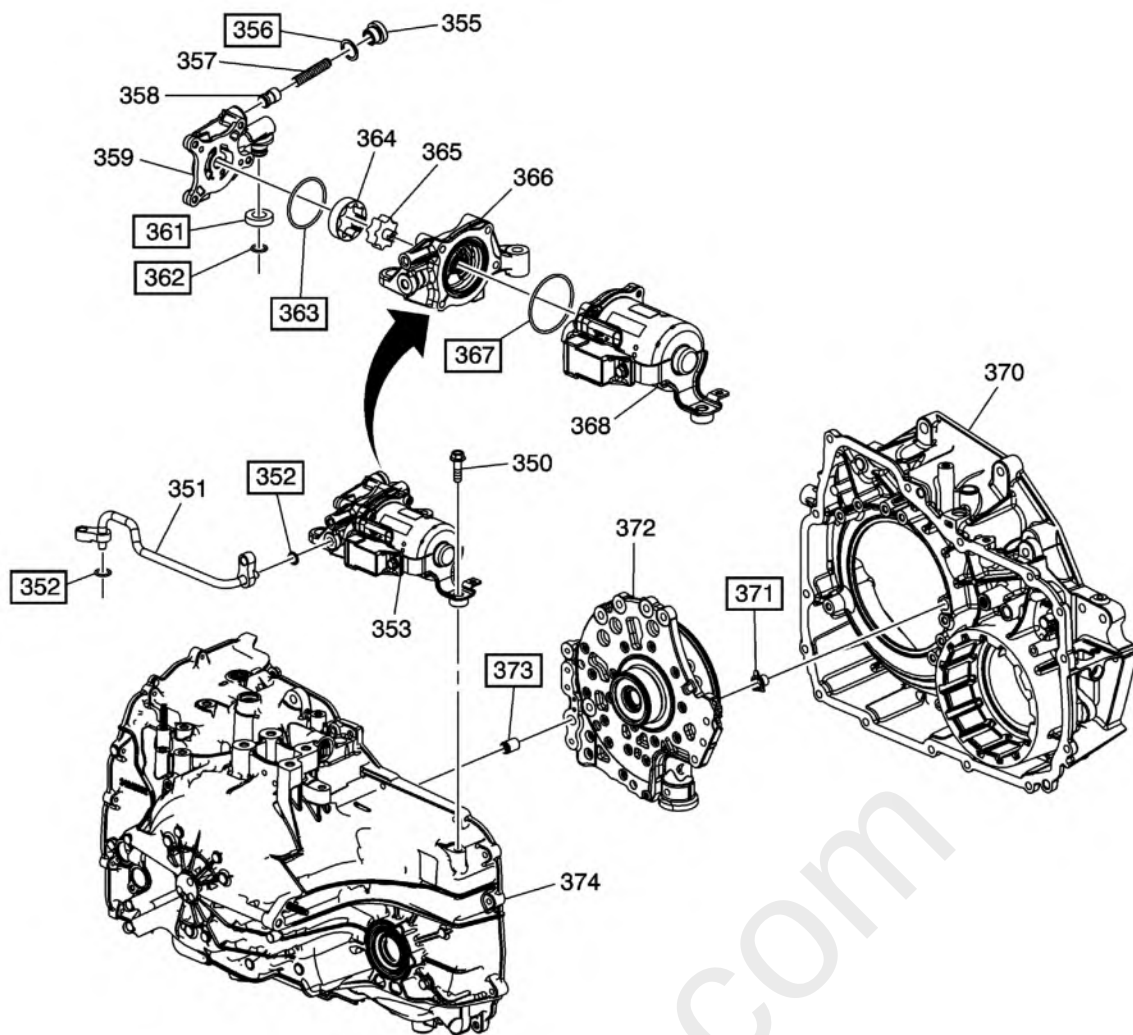


Fig. 18: Automatic Trans Seal Kit (Gen 2)

Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

A/Trans Seal Kit (Gen 2)

Callout	Quantity	Component Name
352	2	A/Trans Auxiliary Fluid Pump Outlet Pipe Seal Assembly
356	1	Pressure Regulator Valve Spring Spacer
361	1	A/Trans Auxiliary Fluid Pump Gasket
362	1	A/Trans Auxiliary Fluid Pump Seal
363	1	A/Trans Auxiliary Fluid Pump Cover Seal
367	1	A/Trans Auxiliary Fluid Pump Motor Cover Seal- O-Ring
371	1	A/Trans Auxiliary Fluid Inlet Pump Seal
373	1	A/Trans Fluid Trough Check Ball

A/Trans Auxiliary Seal Kit (Gen 2)

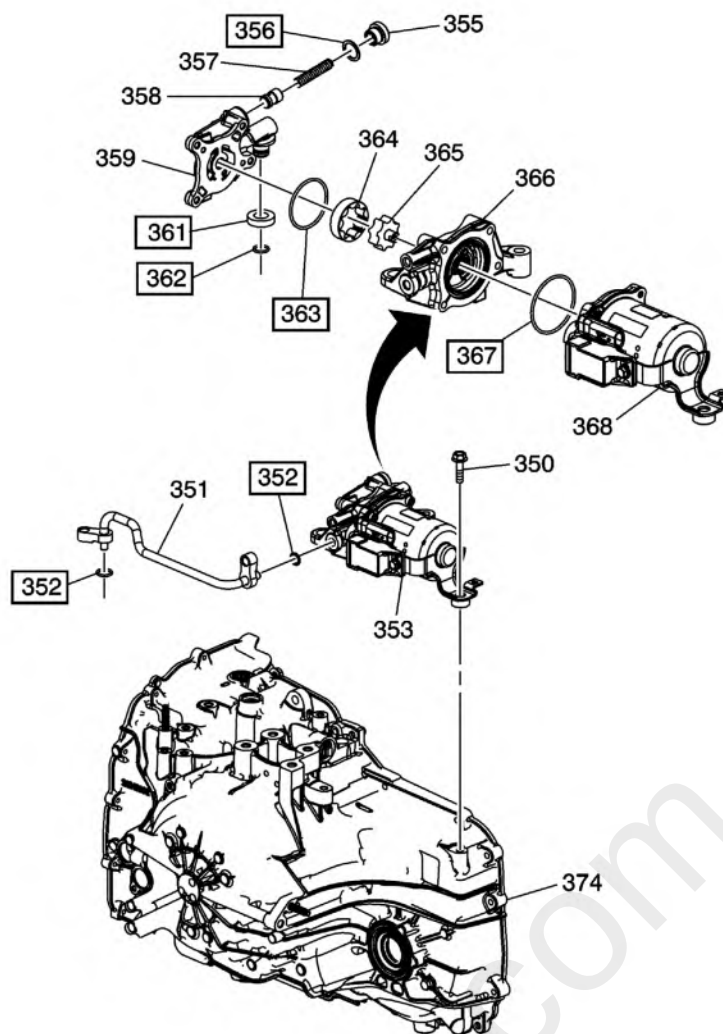


Fig. 19: Automatic Trans Auxiliary Seal Kit (Gen 2)

Courtesy of GENERAL MOTORS COMPANY

NOTE: Callouts with boxes around them indicate part is included in the service kit. Callouts without boxes are shown for relationship purposes only.

A/Trans Auxiliary Seal Kit (Gen 2)

Callout	Quantity	Component Name
352	2	A/Trans Auxiliary Fluid Pump Outlet Pipe Seal Assembly
356	1	Pressure Regulator Valve Spring Spacer
361	1	A/Trans Auxiliary Fluid Pump Gasket
362	1	A/Trans Auxiliary Fluid Pump Seal
363	1	A/Trans Auxiliary Fluid Pump Cover Seal
367	1	A/Trans Auxiliary Fluid Pump Motor Cover Seal- O-Ring