

Four Wheel Drive Components

100% NEW!



Dorman 4WD Actuators and Transfer Case Motors are 100% NEW – Not Remanufactured – No Core Charge

Dorman is the only aftermarket supplier offering a complete line of 4WD actuators and NEW non-remanufactured transfer case motors.



600-101
4WD Differential Actuator
2005-96 Chevrolet/GMC Trucks

Kit contents include:

Mounting brackets, and mounting hardware where applicable

Features and Benefits

- Direct OE Replacement
- Actuator kits complete with gaskets and seals (when necessary)
- Limited Lifetime Warranty
- 100% NEW
- NO core costs or handling charge



600-901
Transfer Case Motor
2005-98 Chevrolet/GMC Trucks



600-803
Transfer Case Motor
2001-96 Ford Explorer/Mercury Mountaineer

Related Sales:

Transfer Case Switches:



HELP! #49314



HELP! #49315

4WD Switches:



HELP! #49176



HELP! #49177

Activant Path

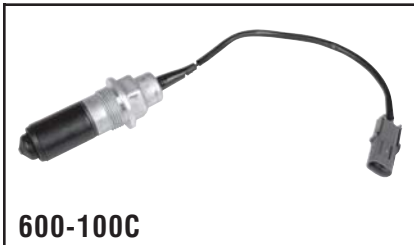
Drive Axle Parts

Activant Code

DTM

Applications begin on page 146.

Four Wheel Drive Components



600-100C

4WD Actuator

1997-92 Suburban/Yukon, 1997-88 K-1500/
K-2500, 1995-88 K3500, 1994-92 Blazer,
1997-95 Tahoe



600-101

4WD Actuator

2005-95 Tahoe, 2007-99 Sierra/Silverado/
Escalade, 2007-98 Suburban/Yukon, 2000-
98 K2500, 2000-96 K3500, 1999-98
K1500, 2006-04 Canyon/Colorado, 2006-02
Avalanche.



600-102

4WD Actuator

2005-83 Chevrolet/GMC Trucks



600-200

4WD Actuator

1990-81 Cherokee, Wagoneer, Comanche,
1990-87 Wrangler



600-800

Transfer Case Motor

1995-91 Explorer, 1995-90 Ranger, 1990 Bronco II, 1994 B2300,
B3000, B4000, 1994-91 Navajo.
Fits Borg Warner 1354 Transfer Case Round Plug w/7 Pins



600-801

Transfer Case Motor

1996-91 Bronco, 1997-91 F-150
Fits Borg Warner 1356 Transfer Case Round Plug w/7 Pins



600-802

Transfer Case Motor

2002-97 Expedition, 2001-98 Navigator, 2003-96 F-Series Pickups
Fits Borg Warner 4406 Transfer Case Rectangular Plug w/7 Pins



600-803

Transfer Case Motor

2001-96 Explorer/Mountaineer
Fits Borg Warner 4405 Transfer Case Rectangular Plug w/7 Pins



600-804

Transfer Case Motor

1990-87 Bronco
Fits Borg Warner 1356 Transfer Case Round Plug w/7 Pins

Four Wheel Drive Components

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600-805
Transfer Case Motor
 2005-00 Excursion, 2006-99 Super Duty Trucks
 Fits New Venture Gear 273 Transfer Case Rectangular Plug w/2 Pins & Square Plug w/6 Pins



600-806
Transfer Case Motor
 2003 Expedition/Navigator
 Fits Borg Warner 4416 Transfer Case Round Plug w/7 Pins



600-807
Transfer Case Motor
 2005-02 Explorer Sport Trac, 2003-00 Ranger, 2003-95 Mazda Pickups
 Fits Borg Warner 1354 Transfer Case Round Plug w/7 Pins



600-900
Transfer Case Motor
 2005-92 S10 Blazer/Pickups/S15 Sonoma, 2001-92 S15 Jimmy/Bravada, 1993-92 Typhoon, 2000-98 Isuzu Hombre
 Fits NVG 233 w/RPO Code NP1 Rectangular Plug w/7 Pins



600-901
Transfer Case Motor
 2005-99 S10 Blazer/Pickups/ S15 Sonoma, 2002-98 Suburban/Tahoe/Yukon, 2002-99 Sierra/Silverado/Escalade, 1999-98 K1500/K2500 Pickups, 2001-99 Bravada/Jimmy
 Fits NVG 136/236/246 w/RPO Code NP8 Square Plug w/4 Pins & Rectangular Plug w/6 Pins



600-902
Transfer Case Motor
 2000-96 K2500 Pickups, 1999-96 K1500 Pickups/Suburban/Tahoe, 2002-01 Dakota/Durango, 1999 Escalade
 Fits New Process 243 w/RPO Code NP1 Rectangular Plug w/2Pins & Rect. Plug w/6 Pins



600-903
Transfer Case Motor
 2006-02 Trail Blazer/Envoy, 2006-03 Isuzu Ascender
 Fits New Process 226 w/RPO Code NP8 Rectangular Plug w/7 Pins



600-904
Transfer Case Motor
 2006-04 Buick Rainier, 2004-02 Oldsmobile Bravada
 Fits New Process 126 w/RPO Code NP4 Oval Plug w/5 Pins

Four Wheel Drive Components

Four Wheel Drive Components



600-906

Transfer Case Motor
2004-99 Astro/Safari, 2001-98 S10 Blazer/Pickups/S15 Jimmy/Sonoma
Fits NVG 136/236/246 w/RPO Code NP4 Rectangular Plug w/2 Pins



600-907

Transfer Case Motor
2002-01 Silverado/Sierra
Fits New Process 263 w/RPO Code NP1 Oval Plug w/2 pins & Rect. Plug w/6 Pins

Four Wheel Drive Transfer Case Motor Applications

Make/Model/Years	Description	Dorman #
BUICK		
RAINIER		
2006-04	-	600-904
CADILLAC		
ESCALADE		
2002-00	2-Speed Push Button Transfer Case	600-901
1999	2-Speed Electric Shift Transfer Case	600-902
1999	2-Speed Push Button Transfer Case	600-901
CHEVROLET TRUCK		
ASTRO		
2005-99	-	600-906
AVALANCHE		
2002	2-Speed Push Button Transfer Case	600-901
K1500 PICKUP		
1999-98	2-Speed Push Button Transfer Case	600-901
1999-98	2-Speed Electric Shift Transfer Case	600-902
1997-96	2-Speed Electric Shift Transfer Case	600-902
K2500 PICKUP		
2000	2-Speed Electric Shift Transfer Case	600-902
1999-98	2-Speed Electric Shift Transfer Case	600-902
1999-98	2-Speed Push Button Transfer Case	600-901
1997-96	2-Speed Electric Shift Transfer Case	600-902
S10 BLAZER		
2005-02	2-Speed Push Button Transfer Case	600-901
2005-02	2-Speed Electric Shift Transfer Case	600-900
2001-99	2-Speed Push Button Transfer Case	600-901
2001-99	2-Speed Electric Shift Transfer Case	600-900
2001-99	AWD	600-906
1998	2-Speed Electric Shift Transfer Case	600-900
1998	AWD	600-906
1997-92	2-Speed Electric Shift Transfer Case	600-900
S10 PICKUP		
2004-02	2-Speed Push Button Transfer Case	600-901
2004-02	2-Speed Electric Shift Transfer Case	600-900
2001-99	2-Speed Push Button Transfer Case	600-901
2001-99	AWD	600-906
2001-99	2-Speed Electric Shift Transfer Case	600-900
1998	2-Speed Electric Shift Transfer Case	600-900
1998	AWD	600-906
1997-92	2-Speed Electric Shift Transfer Case	600-900
SILVERADO		
2002-01	2-Speed Push Button Transfer Case	600-901
2002-01	2-Speed Electric Shift Transfer Case	600-907

Make/Model/Years	Description	Dorman #
CHEVROLET TRUCK (continued)		
SILVERADO (continued)		
2000-99	2-Speed Push Button Transfer Case	600-901
SUBURBAN		
2002-00	2-Speed Push Button Transfer Case	600-901
1999-98	2-Speed Electric Shift Transfer Case	600-902
1999-98	2-Speed Push Button Transfer Case	600-901
1997-96	2-Speed Electric Shift Transfer Case	600-902
TAHOE		
2002-00	2-Speed Push Button Transfer Case	600-901
1999-98	2-Speed Electric Shift Transfer Case	600-902
1999-98	2-Speed Push Button Transfer Case	600-901
1997-96	2-Speed Electric Shift Transfer Case	600-902
TRAILBLAZER		
2006-02	4WD	600-903
DODGE TRUCK		
DAKOTA		
2002-01	-	600-902
DURANGO		
2002-01	-	600-902
FORD TRUCK		
BRONCO		
1996-91	Electric Shift Transfer Case	600-801
1990-87	Electric Shift Transfer Case	600-804
BRONCO II		
1990	Electric Shift Transfer Case	600-800
EXCURSION		
2005-00	4WD	600-805
EXPEDITION		
2003	To 3/5/2003	600-806
2002	Torque On Demand, Warner 4406 Transfer Case	600-802
2002	Torque On Demand, Warner 4416 Transfer Case	600-806
2001-00	Torque On Demand	600-802
1999	Torque On Demand, Warner 4406 Transfer Case, ID XL14 7A195-AC, AD	600-802
1998-97	Torque On Demand	600-802
EXPLORER		
2001	Electric Shift Transfer Case, Exc. Sport	600-803
2000	Electric Shift Transfer Case	600-803
1999-96	Electric Shift Transfer Case	600-803
1995	Electric Shift Transfer Case, Warner 1356	600-800
1995	Electric Shift Transfer Case, Warner 4405	600-803
1994-91	Electric Shift Transfer Case	600-800

Four Wheel Drive Components

Four Wheel Drive Transfer Case Motor Applications

Make/ Model/Years	Description	Dorman #
FORD TRUCK (continued)		
EXPLORER SPORT TRAC		
2005-03	Transfer Case ID 1L54 7A195-AC	600-807
2002	Transfer Case ID 1L54 7A195-AC, From 1/31/2002	600-807
F SERIES SUPER DUTY		
2006-99	4WD, w/New Venture Gear Model 273 or 307	600-805
F-150 PICKUP		
2004	Heritage and SVT Series	600-802
2003-98	Electric Shift Transfer Case	600-802
1997	Torque On Demand, Warner 4406 Transfer Case, ID F75A 7A195-HA, HB	600-802
1997	Electric Shift Transfer Case, Warner 1356	600-801
1997	Electric Shift Transfer Case, Warner 4406, ID F75A 7A195-CB	600-802
1996	Electric Shift Transfer Case, Warner 1356	600-801
1996	Electric Shift Transfer Case, Warner 4406	600-802
1995-91	Electric Shift Transfer Case	600-801
F-250 PICKUP		
1999	Electric Shift Transfer Case, ID XL34 7A195-BB	600-802
1998	Electric Shift Transfer Case	600-802
1997	Electric Shift Transfer Case, Warner 4406, ID F75A 7A195-CB	600-802
1997	Torque On Demand, Warner 4406 Transfer Case, ID F75A 7A195-HA, HB	600-802
1996	Electric Shift Transfer Case	600-802
RANGER		
2003-01	Exc. Electric Vehicle	600-807
2000	Electric Shift Transfer Case, ID YL54 7A 195-AA, Exc. Electric Vehicle	600-807
1995	Electric Shift Transfer Case, ID F47A 7A195-DA	600-800
1994-90	Electric Shift Transfer Case	600-800
GMC TRUCK		
ENVY		
2006-02	4WD	600-903
K1500 PICKUP		
1999-98	2-Speed Push Button Transfer Case	600-901
1999-96	2-Speed Electric Shift Transfer Case	600-902
K2500 PICKUP		
2000-96	2-Speed Electric Shift Transfer Case	600-902
1999-98	2-Speed Push Button Transfer Case	600-901
S15 JIMMY		
2001-99	2-Speed Electric Shift Transfer Case	600-900
2001-99	AWD	600-906
2001-99	2-Speed Push Button Transfer Case	600-901
1998	AWD	600-906
1998	2-Speed Electric Shift Transfer Case	600-900
1997-92	2-Speed Electric Shift Transfer Case	600-900
S15 SONOMA		
2004-02	2-Speed Push Button Transfer Case	600-901
2004-02	2-Speed Electric Shift Transfer Case	600-900
2001-99	2-Speed Push Button Transfer Case	600-901
2001-99	AWD	600-906
2001-99	2-Speed Electric Shift Transfer Case	600-900

Make/ Model/Years	Description	Dorman #
GMC TRUCK (continued)		
S15 SONOMA (continued)		
1998	2-Speed Electric Shift Transfer Case	600-900
1998	AWD	600-906
1997-92	2-Speed Electric Shift Transfer Case	600-900
S15 TYPHOON		
1993-92	2-Speed Electric Shift Transfer Case	600-900
SAFARI		
2005-99	-	600-906
SIERRA		
2002-01	2-Speed Push Button Transfer Case	600-901
2002-01	2-Speed Electric Shift Transfer Case	600-907
2000-99	2-Speed Push Button Transfer Case	600-901
SUBURBAN		
1999-98	2-Speed Electric Shift Transfer Case	600-902
1999-98	2-Speed Push Button Transfer Case	600-901
1997-96	2-Speed Electric Shift Transfer Case	600-902
YUKON		
2002-00	2-Speed Push Button Transfer Case	600-901
1999-98	2-Speed Electric Shift Transfer Case	600-902
1999-98	2-Speed Push Button Transfer Case	600-901
1997-96	2-Speed Electric Shift Transfer Case	600-902
YUKON XL		
2002-01	2-Speed Push Button Transfer Case	600-901
ISUZU		
ASCENDER		
2006-03	2-Speed Electric Shift Transfer Case	600-903
HOMBRE		
2000-98	2-Speed Electric Shift Transfer Case	600-900
LINCOLN		
NAVIGATOR		
2003	To 3/5/2003	600-806
2002	Torque On Demand, Warner 4406 Transfer Case	600-802
2002	Torque On Demand, Warner 4416 Transfer Case	600-806
2001-00	Torque On Demand	600-802
1999	Torque On Demand, Warner 4406 Transfer Case, ID XL14 7A195-AC, AD	600-802
1998	Torque On Demand	600-802
MAZDA TRUCK		
B2300, B2500, B3000, B4000 PICKUP		
2003-95	-	600-807
1994	Electric Shift Transfer Case	600-800
NAVAJO		
1994-91	Electric Shift Transfer Case	600-800
MERCURY		
MOUNTAINEER		
2001-00	Electric Shift Transfer Case	600-803
OLDSMOBILE		
BRAVADA		
2004-02	-	600-904
2001-99	2-Speed Push Button Transfer Case	600-901
2001-99	2-Speed Electric Shift Transfer Case	600-900
1998-92	2-Speed Electric Shift Transfer Case	600-900

Related Sales - Transfer Case Switches



49314

For 2WD/4WD operation. Required vacuum switch to lock hubs in 4WD. Fits Jeep Cherokee, Wrangler, Comanche, Wagoneer 1996-84.



49315

For 2WD/4WD operation. Required vacuum switch to lock hubs in 4WD. Fits GM S10/S15 Pickup, Blazer, Jimmy, Sonoma, Bravada 2004-83.



Four Wheel Drive Actuator Applications

Make/ Model/Years	Description	Dorman #
CADILLAC		
ESCALADE 2007-99	-	600-101
CHEVROLET TRUCK		
AVALANCHE 2006-02	-	600-101
BLAZER 1994-92	-	600-100
COLORADO 2006-04	-	600-101
K1500 PICKUP 1999-98	-	600-101
	1997-88	600-100
K2500 PICKUP 2000-98	-	600-101
	1997-88	600-100
K3500 PICKUP 2000-96	-	600-101
	1995-88	600-100
S10 BLAZER 2005-83	4WD	600-102
S10 PICKUP 2004-83	4WD	600-102
SILVERADO 2006-99	-	600-101
SUBURBAN 2007-98	-	600-101
	1997-92	600-100
TAHOE 2007-95	-	600-101
	1997-95	600-100
GMC TRUCK		
CANYON 2006-04	-	600-101
K1500 PICKUP 1999-98	-	600-101
	1997-88	600-100
K2500 PICKUP 2000-98	-	600-101
	1997-88	600-100
K3500 PICKUP 2000-96	-	600-101
	1995-88	600-100

Make/ Model/Years	Description	Dorman #
GMC TRUCK (continued)		
S15 JIMMY 2001-83	4WD	600-102
S15 PICKUP 1990-83	4WD	600-102
S15 SONOMA 2004-91	4WD	600-102
S15 SYCLONE 1991	4WD	600-102
S15 TYPHOON 1993-92	4WD	600-102
SIERRA 2006-99	-	600-101
SIERRA DENALI 2006-02	-	600-101
SUBURBAN 1999-98	-	600-101
	1997-92	600-100
YUKON 2007-98	-	600-101
	1997-92	600-100
YUKON DENALI 2007-05	-	600-101
YUKON XL 2007-01	-	600-101
JEEP		
CHEROKEE 1990-81	4WD	600-200
COMANCHE 1990-81	4WD	600-200
WAGONEER 1990-81	4WD	600-200
WRANGLER 1990-87	4WD	600-200
OLDSMOBILE		
BRAVADA 2001-91	4WD	600-102
PONTIAC		
6000 1990-88	AWD	600-102

4WD Quick Tips

- Never engage 4W-Low range while moving. Doing so could cause internal damage to transfer case. Refer to owners manual for proper operation.
- It is not recommended to engage 4WD, especially 4W-Low range on dry pavement. Doing so could cause internal damage to transfer case.
- Most applications require vehicles to be in neutral before shifting into 4W-Low range. Refer to your owners manual for proper operation.
- Both transfer case and 4WD operation are sensitive to variations in tire size and pressure. Tires should be within 1/4 inch circumference of manufacturer's specifications.
- When installing new transfer case motor, be sure to pay attention to the location of speed sensor wires. They must be reinstalled in the same position on the new motor. See application specific shop manual for proper service procedure.
- When removing speed sensor wires from the old transfer case motor, be sure not to damage plastic clip that holds wires in place. This clip must be reused during installation of new motor. See application-specific shop manual for proper service procedure.
- Always disconnect the battery before working on any part in the 4WD system.