

Spicer® Driveshafts



**SPICER®**

*Drivetrain Products*

# Application Guidelines

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**DSAG0300**

**September 2007**

# Table of Contents

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## Allison

Allison Transmission ..... 1

## Spicer

Spicer Axles ..... 5  
Spicer Heavy Axles ..... 11  
Spicer Transmissions ..... 16

## FABCO

FABCO Steerable Drive Axles ..... 19  
FABCO Transfer Cases ..... 20

## Fuller

Fuller Transmission ..... 22

## Mack

Mack Axles ..... 31  
Mack Transmissions ..... 33  
Mack Axles/Transfer Case ..... 35

## Meritor

Meritor Axles ..... 36  
Meritor Transmissions ..... 41

Note: For additional information about availability of the end fittings in this book, contact a Spicer representative.

Revision Date: **March 15, 2004**

**All changes made since last revision are marked in red.**

**Allison Transmission**

Transmission Models	Dana Assy Number	Dana Detail Number	Type of Part	Spline-Teeth	Jt. Angle	Series
AT-500 Series	3-4-13971-1X	3-4-13961-1	End Yoke	1.790-34	33	1410
AT-543, AT-545, AT-542, AT-540	3-4-11621-1X	3-4-11551-1	Flanged End Yoke	1.790-34	19	1480
	3-4-7261X	3-4-7251-1	Flanged End Yoke	1.790-34	-	1480
AT-1500 Series	3-4-9241-1X	3-4-9231-1	End Yoke	1.790-34	30	1480
AT-1542, AT-1543, AT-1545	-	4-1-4471	Companion Flange	1.790-34	-	1480 / 1550
	4-1-4501X	4-1-4491	Companion Flange	1.790-34	-	1480 / 1550
LCT 1000 series	4-4-4801-1X	4-4-4791-1	End Yoke	1.790-34	22.5	1550
LCT 2000 series	4-4-8111-1X	4-4-7431-1	Flanged End Yoke	1.790-34	22.5	1550
LCT 2400 series	4-4-7951-1X					
	4-4-7871-1X					
	5-1-6791X	5-1-6781	Companion Flange	1.790-34	-	1610
	5-4-8061-1x	5-4-7781-1	End Yoke	1.790-34	22.5	1610
	90-1-21X	90-1-11	Companion Flange	1.790-34	-	1610 / SPL90
	90-4-501-1X	90-4-461-1	End Yoke	1.790-34	15	SPL90
	6-1-6121X	6-1-6111	Companion Flange	1.790-34	-	1710
MT-640 Series	4-1-4571X	4-1-4561	Companion Flange	1.790-34	-	1480 / 1550
MT-643, MT-644, MT-647, MT-648	4-4-3861-1X	4-4-3851-1	End Yoke	1.790-34	21.5	1550
	5-1-5121X	5-1-5111	Companion Flange	1.790-34	-	1610
	5-1-5151X	5-1-5141	Companion Flange	1.790-34	-	1610
	5-4-4841-1X	5-4-4831-1	End Yoke	1.790-34	22.5	1610
	5-4-4841X	5-4-4831	End Yoke	1.790-34	22.5	1610
	90-4-191-1x	90-4-181-1	End Yoke	1.790-34	15	SPL90
	6-1-4701X	6-1-4691	Companion Flange	1.790-34	-	1710
	6-1-5841X	6-1-5361	Companion Flange	1.790-34	-	1710
	6-4-5041-1X	6-4-5031-1	End Yoke	1.790-34	25	1710
	140-4-741-1x	140-4-731-1	End Yoke	1.790-34	35	SPL140

# Allison Transmission

Transmission Models	Dana Assy Number	Dana Detail Number	Type of Part	Spline-Teeth	Jt. Angle	Series
MT-650 Series MT-653, MT-654	-	5-4-4861	End Yoke	2.390-46	17	1610
	-	5-4-4861-1	End Yoke	2.390-46	20	1610
	6-1-4631X	6-1-4611	Companion Flange	2.390-46	-	1710
	-	6-1-4671	Companion Flange	2.390-46	-	1710
	-	6-1-4681	Companion Flange	2.390-46	-	1710
	-	6-4-4771-1	End Yoke	2.390-46	16	1710
	-	140-4-751-1	End Yoke	2.390-46	25	SPL140
	-	6.3-4-381	End Yoke	2.390-46	30	1760
	-	6.3-4-381-1	End Yoke	2.390-46	30	1760
	-	170-4-1051-1	End Yoke	2.390-46	25	SPL170
	-	6.5-4-2541	End Yoke	2.390-46	30	1810
	-	6.5-4-2541-1	End Yoke	2.390-46	30	1810
-	250-4-471-1	End Yoke	2.390-46	25	SPL250	
HT-700 Series HT-740, HT-750	-	6-1-4541	Companion Flange	2.364-18	-	1710
	-	6-4-4561	End Yoke	2.364-18	13	1710
	-	6-4-4561-1	End Yoke	2.364-18	16	1710
	-	140-4-781-1	End Yoke	2.364-18	25	SPL140
	-	6.3-4-271-1	End Yoke	2.364-18	30	1760
	-	170-4-1061-1	End Yoke	2.364-18	25	SPL170
	-	6.5-1-1801	Companion Flange	2.364-18	-	1760 / 1810
	-	6.5-4-2581	End Yoke	2.364-18	30	1810
	-	6.5-4-2581-1	End Yoke	2.364-18	30	1810
	-	250-4-481-1	End Yoke	2.364-18	25	SPL250
CLT-700 Series CLBT-750	6-1-5431x	6-1-5421	Companion Flange	2.560-20	-	1710
	-	6.5-1-2161	Companion Flange	2.560-20	-	1760 / 1810
	-	6.5-4-3361	End Yoke	2.560-20	28.5	1810
	-	6.5-4-3361-1	End Yoke	2.560-20	26	1810
	-	250-4-491-1	End Yoke	2.560-20	25	SPL250
HTB-700 Series HTB-740, HTB-741, HTB-745, HTB-746, HTB-781	-	6-4-6971	End Yoke	2.364-18	23.5	1710
	-	6-4-6971-1	End Yoke	2.364-18	23.5	1710
	-	140-4-791-1	End Yoke	2.364-18	25	SPL140
	-	6.5-1-2301	Companion Flange	2.364-18	-	1760 / 1810
	-	170-4-1071-1	End Yoke	2.364-18	25	SPL170

Transmission Models	Dana Assy Number	Dana Detail Number	Type of Part	Spline-Teeth	Jt. Angle	Series
CLT 750, CLBT/CRT 5,6,7000 CLT 5,6,7000	-	4-4-2531	End Yoke	2.364-18	26	1550
	-	5-4-2341	End Yoke	2.364-18	23	1610
	-	6-4-3431	End Yoke	2.364-18	22	1710
	-	6-4-3141	End Yoke	3.003-23	8	1710
	-	140-4-801-1	End Yoke	2.364-18	25	SPL140
	8-1-871X	8-1-51	Companion Flange	2.503-19	-	1850
	-	8-1-191	Companion Flange	2.503-19	-	1850
	8-1-131X	8-1-121	Companion Flange	2.503-19	-	1880
HD 4070 (OEM must get HD yokes directly from Allison)	6.5-4-4921-1x	6.5-4-4801-1	End Yoke	3.582-59	30	1810
	8-4-1331X	8-4-1321	End Yoke	3.582-59	26	1880
	250-4-891-1X	250-4-881-1	End Yoke	3.582-59	20	SPL250
HD 4070 Redesign (OEM must get HD yokes directly from Allison)	6.5-4-5011-1X	6.5-4-4801-1	End Yoke	3.582-59	25	1810
	6.5-4-4921-1X					
	250-4-971-1X	250-4-881-1	End Yoke	3.582-59	20	SPL250
	250-4-891-1X					
	8-4-1381X	8-4-1321	End Yoke	3.582-59	26	1880
	8-4-1331X					
Old MD Series	-	90-4-781-1	End Yoke	2.178-43	15	SPL90
	-	6-4-9051	End Yoke	2.178-43	22	1710
MD Series  B300 and B400	-	4-4-7501-1	End Yoke	2.178-43	24.5	1550
	-	5-4-9141	End Yoke	2.178-43	34	1610
	-	5-4-9141-1	End Yoke	2.178-43	33	1610
	-	90-4-791-1	End Yoke	2.178-43	15	SPL90
	-	6-4-9221	End Yoke	2.178-43	22	1710
	-	6-4-9221-1	End Yoke	2.178-43	20	1710
	-	140-4-761-1	End Yoke	2.178-43	25	SPL140
	-	6.3-4-1591-1	End Yoke	2.178-43	30	1760
	-	170-4-1081-1	End Yoke	2.178-43	25	SPL170

## Allison Transmission

Transmission Models	Dana Assy Number	Dana Detail Number	Type of Part	Spline-Teeth	Jt. Angle	Series
HD Series (OEM must get HD yokes directly from Allison)	-	6-4-8851	End Yoke	2.789-55	26.5	1710
	-	6-4-8851-1	End Yoke	2.789-55	27	1710
	-	140-4-771-1	End Yoke	2.789-55	25	SPL140
	-	6.3-4-1581-1	End Yoke	2.789-55	28.5	1760
	-	170-4-1091-1	End Yoke	2.789-55	25	SPL170
	-	6.5-4-4521	End Yoke	2.789-55	30	1810
	-	6.5-4-4521-1	End Yoke	2.789-55	29	1810
	-	250-4-501-1	End Yoke	2.789-55	25	SPL250
HD Series Redesign (OEM must get HD yokes directly from Allison)	6-4-10121X	6-4-10111	End Yoke	071.0-55	24	1710
	6-4-10211X					
	6-4-10201X					
	6.3-4-1771-1X	6.3-4-1761-1	End Yoke	071.0-55	25.5	1760
	6.3-4-1831-1X					
	6.3-4-1821-1X					
	170-4-1811-1X	170-4-1801-1	End Yoke	071.0-55	27	SPL170
	170-4-1871-1X					
	170-4-1881-1X					
	6.5-4-4971-1X	6.5-4-4961-1	End Yoke	071.0-55	24	1810
	6.5-4-5071-1X					
	6.5-4-5081-1X					
	6.5-4-4991X	6.5-4-4981	End Yoke	071.0-55	24	1810
	6.5-4-5051X					
	6.5-4-5061X					
	6-4-10101-1X	6-4-10091-1	End Yoke	071.0-55	25	SPL250
	6-4-10221-1X					
	6-4-10231-1X					
	250-4-951-1X	250-4-941-1	End Yoke	071.0-55	25	SPL250
	250-4-1001-1X					
250-4-1011-1X						
DP 8000	-	8-4-421	End Yoke	3.503-27	27.5	1880

**Spicer Axles**

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Tandem axles: DS 461-P, DS 521-P, DS 581-P, DP 601-P, DP 651-P, DS 462-P "Super 40" axle D-input (FUI) ** High Entry SP581	6-4-9201X	6-4-7511	232610	30	1710
	6-4-9201-1X	6-4-7511-1	232610	22.5	1710
	**6-4-9401-1X	**6-4-9391-1	232610	35	1710
	140-4-391-1X	140-4-381-1	232610	25	SPL140
	6.3-4-1651X	6.3-4-1151	232610	30	1760
	6.3-4-1651-1X	6.3-4-1151-1	232610	30	1760
	170-4-301-1X	170-4-291-1	232610	25	SPL170
	6.5-4-4611X	6.5-4-3911	232610	30	1810
	6.5-4-4611-1X	6.5-4-3911-1	232610	30	1810
	6.5-1-2831X	6.5-1-2781	232610	-	1810
250-4-101-1X	250-4-91-1	232610	25	SPL250	
Tandem axles: DS 461-P, DS 521-P, DS 581-P, DP 601-P, DP 651-P, DS-462-P "Super 40" axle D-output (FUO)	5-4-9131X	5-4-7551	232609	45	1610
	5-4-9131-1X	5-4-7551-1	232609	37.5	1610
	6-4-9191X	6-4-7541	232609	38	1710
	6-4-9191-1X	6-4-7541-1	232609	39	1710
	6-1-6031X	6-1-6021	232609	-	1710
	140-4-411-1X	140-4-401-1	232609	25	SPL140
	6.3-4-1641X	6.3-4-1171	232609	30	1760
	170-4-341-1X	170-4-331-1	232609	25	SPL170
	170-4-321-1X	170-4-311-1	232609	45	SPL170
	6.5-4-4621X	6.5-4-3931	232609	30	1810
250-4-121-1X	250-4-111-1	232609	25	SPL250	

## Spicer Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Tandem axles:	4-4-7491-1X	4-4-5581-1	232604	18	1550
DS 461-P, DS 521-P,	-	5-1-6761	-	-	1610
DS 581-P, DP 601-P,	5-4-9111X	5-4-7271	232604	26	1610
DP 651-P, DS 462-P	5-4-9111-1X	5-4-7271-1	232604	24	1610
"Super 40" axle	5-4-9121X	5-4-7561	232604	45	1610
R-pinion (RUI)	5-4-9121-1X	5-4-7561-1	232604	37	1610
	90-4-691-1X	90-4-471-1	232604	12	SPL90
	6-1-6051X	6-1-6041	232604	-	1710
	6-4-9171X	6-4-7311	232604	30	1710
Single axles:	6-4-9171-1X	6-4-7311-1	232604	29	1710
23070 S/D/T/P,	6-4-9181X	6-4-7551	232604	42	1710
22070 S/D/T/P,	6-4-9181-1X	6-4-7551-1	232604	39	1710
23085 T/P, 26085 T/P,	140-4-431-1X	140-4-421-1	232604	25	SPL140
23080 T/P, 26080 T/P,	6.3-4-1631X	6.3-4-1061	232604	29	1760
30055 P, 21080 T/P	6.3-4-1631-1X	6.3-4-1061-1	232604	30	1760
	170-4-361-1X	170-4-351-1	232604	25	SPL170
	170-4-381-1X	170-4-371-1	232604	45	SPL170
	6.5-1-2961X	6.5-1-2941	232604	-	1810
	6.5-4-4601X	6.5-4-3681	232604	30	1810
	6.5-4-4601-1X	6.5-4-3681-1	232604	30	1810
	250-4-141-1X	250-4-131-1	232604	25	SPL250
Single axles:	4-4-7481-1X	4-4-6611-1	232604	22.5	1550
23085 S/D, 26085 S/D,	5-4-9101-1X	5-4-8021-1	232604	22	1610
23105 S/D, 26105 S/D,	100-4-1381-1X	90-4-281-1	232604	22	SPL90
30105 S/D, 22080 S/D,	6-4-9161X	6-4-7961	232604	27	1710
23080 S/D, 23060 S/D,	6-4-9161-1X	6-4-7961-1	232604	27	1710
21080 S/D/A, 30080 S/D/A,	140-4-451-1X	140-4-441-1	232604	25	SPL140
26080 S/D/A, 23090 S,	6.3-4-1621X	6.3-4-1321	232604	30	1760
26090,	6.3-4-1621-1X	6.3-4-1321-1	232604	30	1760
21090D	170-4-31-1X	170-4-21-1	232604	25	SPL170
	6.5-4-4591X	6.5-4-4081	232604	30	1810
	6.5-4-4591-1X	6.5-4-4081-1	232604	30	1810
	250-4-41-1X	250-4-31-1	232604	25	SPL250



## Spicer Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Single axles: 15040 S, 19050 S/A/T/P 16130, 16930 axle	3-4-10461-1X	3-4-10251-1	232039	30\24.5	1410
	3-4-10471-1X	3-4-10261-1	232039	25	1480
	4-4-5611-1X	4-4-5551-1	232039	24.5	1550
	5-4-7301-1X	5-4-7261-1	232039	30	1610
	90-4-841-1X	90-4-831-1	232039	15	SPL90
	6-4-7581-1X	6-4-7571-1	232039	34	1710
	140-4-471-1X	140-4-461-1	232039	25	SPL140
	170-4-51-1X	170-4-41-1	232039	25	SPL170
Single axles: 15040 T/P	3-4-13041-1X	3-4-10251-1	232036	30\24.5	1410
	3-4-11921-1X	3-4-10261-1	232036	25	1480
	-	4-4-5551-1	232036	24.5	1550
	5-4-8381-1X	5-4-7261-1	232036	30	1610
	6-4-8491-1X	6-4-7571-1	232036	34	1710
	140-4-481-1X	140-4-461-1	232036	25	SPL140
	170-4-61-1X	170-4-41-1	232036	25	SPL170
Single Axles: 19055 T/P/S/D, 21065 T/P/S/D, 22065 T/P/S/D	3-4-11061-1X	3-4-11051-1	232039	20	1480
	4-4-5691-1X	4-4-5621-1	232039	24.5	1550
	5-4-8131-1X	5-4-7981-1	232039	21.5	1610
	90-4-631-1X	90-4-621-1	232039	15	SPL90
	140-4-501-1X	140-4-491-1	232039	25	SPL140
	170-4-81-1X	170-4-71-1	232039	25	SPL170
Tandem axles: DS 341, DS 402, <b>DT 403</b> , DS 451 D-input (FUI)	5-4-8431-1X	5-4-8321-1	232168	22	1610
	6-4-8551X	6-4-8461	232168	27.5	1710
	6-4-8551-1X	6-4-8461-1	232168	25.5	1710
	140-4-521-1X	140-4-511-1	232168	25	SPL140
	6.3-4-1481X	6.3-4-1421	232168	30	1760
	6.3-4-1481-1X	6.3-4-1421-1	232168	30	1760
	170-4-101-1X	170-4-91-1	232168	25	SPL170
	6.5-4-4351X	6.5-4-4321	232168	30	1810
	6.5-4-4351-1X	6.5-4-4321-1	232168	30	1810
	6.5-1-2751X	6.5-1-2391	232168	-	1810
	250-4-61-1X	250-4-51-1	232168	25	SPL250

## Spicer Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Tandem axles: DS 341, DS 402, DT 403, DS 451 D-output (FUO)	5-4-8501-1X	5-4-8491-1	232166	30	1610
	5-4-8441X	5-4-8001	232166	45	1610
	5-4-8441-1X	5-4-8001-1	232166	45	1610
	6-4-8521X	6-4-8001	232166	45	1710
	6-4-8521-1X	6-4-8001-1	232166	45	1710
	6-4-8511X	6-4-8081	232166	34	1710
	6-4-8511-1X	6-4-8081-1	232166	33.5	1710
	140-4-541-1X	140-4-531-1	232166	25	SPL140
	170-4-121-1X	170-4-111-1	232166	25	SPL170
	170-4-141-1X	170-4-131-1	232166	45	SPL170
Tandem axles: DS 341, DS 402, DT 403, DS 451 R-pinion (RUI)  Single axles: 19060 T/P, 21060 T/P, 22060 T/P, 22130 T	3-4-13061-1X	3-4-13051-1	232167	20	1480
	4-4-7551-1X	4-4-6471-1	232167	22	1550
	5-4-8411X	5-4-7971	232167	35.5	1610
	5-4-8411-1X	5-4-7971-1	232167	34	1610
	5-4-8421X	5-4-7991	232167	45	1610
	5-4-8421-1X	5-4-7991-1	232167	45	1610
	6-4-8531X	6-4-7991	232167	33.5	1710
	6-4-8531-1X	6-4-7991-1	232167	33.5	1710
	6-4-8541X	6-4-7981	232167	45	1710
	6-4-8541-1X	6-4-7981-1	232167	45	1710
	140-4-561-1X	140-4-551-1	232167	25	SPL140
	170-4-161-1X	170-4-151-1	232167	25	SPL170
	170-4-181-1X	170-4-171-1	232167	45	SPL170
	6.5-4-4711X	6.5-4-4701	232167	30	1810**

\*\*Does not meet series capacity.

## Spicer Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Tandem axles: DS 344, DS 404, DS 454, DS 405, DSH 40, DSH 44 DST 40,  D-input (FUI)	4-4-7621-1X	4-4-7611-1	232511	24	1550
	5-1-7031X	5-1-7021	232511	-	1610
	5-4-9261-1X	5-4-8311-1	232511	35	1610
	6-4-8981X	6-4-8451	232511	23	1710
	6-4-8981-1X	6-4-8451-1	232511	30	1710
	140-4-331-1X	140-4-321-1	232511	25	SPL140
	6.3-4-5221X	6.3-4-1411	232511	30	1760
	6.3-4-5221-1X	6.3-4-1411-1	232511	30	1760
	170-4-201-1X	170-4-191-1	232511	25	SPL170
	6.5-4-4571X	6.5-4-4311	232511	30	1810
	6.5-4-4571-1X	6.5-4-4311-1	232511	30	1810
	6.5-1-2771X	6.5-1-2761	232511	-	1810
	250-4-81-1X	250-4-71-1	232511	25	SPL250
	Tandem axles: DS 344, DS 404, DS 454, DS 405 DSH 40, DSH 44 DST 40,  D-output (FUO)	5-4-9271X	5-4-8301	232514	45
5-4-9271-1X		5-4-8301-1	232514	45	1610
6-4-9001X		6-4-8431	232514	45	1710
6-4-9001-1X		6-4-8431-1	232514	45	1710
6-4-9041X		6-4-8441	232514	30	1710
6-4-9041-1X		6-4-8441-1	232514	30	1710
-		6-1-5991	-	-	1710
140-4-351-1X		140-4-341-1	232514	25	SPL140
170-4-221-1X		170-4-211-1	232514	25	SPL170
170-4-241-1X		170-4-231-1	232514	45	SPL170

## Spicer Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Tandem axles:	3-4-13081-1X	3-4-13071-1	232511	20	1480
	-	4-1-5501	-	-	1550
DS 344, DS 404, DS 454, DS 405 DSH 40, DSH 44 DST 40,	4-4-7571-1X	4-4-7561-1	232511	24.5	1550
	5-4-9231-1X	5-4-9221-1	232511	23	1610
	5-4-9241X	5-4-8261	232511	45	1610
	5-4-9241-1X	5-4-8261-1	232511	45	1610
	5-4-9251X	5-4-8281	232511	35	1610
R-pinion (RUI)	90-4-251-1X	90-4-241-1	232511	15	SPL90
	100-4-1371-1X	100-4-1361-1	232511	22	SPL100
	6-4-8991X	6-4-8411	232511	45	1710
Single axles: 19060 S/D/A, 21060 S/D/A, 22060 S/D/A	6-4-8991-1X	6-4-8411-1	232511	39.5	1710
	6-4-9031X	6-4-8421	232511	30	1710
	6-4-9031-1X	6-4-8421-1	232511	30	1710
	-	6-1-5981	-	-	1710
	140-4-1401-1X	140-4-1391-1	232511	25	SPL140
	140-4-371-1X	140-4-361-1	232511	25	SPL140
	170-4-261-1X	170-4-251-1	232511	25	SPL170
	170-4-281-1X	170-4-271-1	232511	45	SPL170

## Spicer Heavy Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Single Axles: F155-S, F170-S,	3-4-12871-1X	3-4-12861-1	232198	22.5/30	1410
	3-4-12101-1X	3-4-12091-1	232198	22.5/30	1480
	4-1-5281X	4-1-5261	232198	-	1550
	4-4-6961-1X	4-4-6951-1	232198	21.5	1550
	5-4-8571-1X	5-4-8561-1	232198	17.5	1610
	90-4-551-1X	90-4-541-1	232198	15	SPL90
	4-1-5321X	4-1-5311	232198	-	SPECIAL
Single Axles: S150, S135	3-4-14751X	3-4-12861-1	233034	22.5/30	1410
	4-1-5541X	4-1-5311	233034	-	1480
	55-4-161X	3-4-12091-1	233034	22.5/30	SPL55
	4-1-5531X	4-1-5261	233034	-	1550
	70-4-331X	4-4-6951-1	233034	21.5	SPL70
	5-4-9751-1X	5-4-8561-1	233034	17.5	1610
	100-4-1251-1X	90-4-541-1	233034	15	SPL100
Single Axles: G155-T, G175-T, M190-T, M210-T, M220-T, M230-T	3-4-12121-1X	3-4-12111-1	232200	25	1480
	4-4-6981-1X	4-4-6971-1	232200	35	1550
	5-4-8591-1X	5-4-8581-1	232200	30	1610
	90-4-571-1X	90-4-561-1	232200	15	SPL90
	6-4-8661-1X	6-4-8651-1	232200	30	1710
	140-4-911-1X	140-4-901-1	232200	25	SPL140
	6.3-4-1501-1X	6.3-4-1491-1	232200	30	1760
170-4-881-1X	170-4-871-1	232200	25	SPL170	

## Spicer Heavy Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Single Axles: N175-S, N190-S, N210-S, J175-S, J190-S, J210-S, J220-S, J230-SB	3-4-12361-1X	3-4-12351-1	232200	22.5	1410
	3-4-13351-1X	3-4-13341-1	232200	18	1480
	4-4-7001-1X	4-4-6991-1	232200	22	1550
	5-1-6701X	5-1-6691	232200	-	1610
	5-4-8611-1X	5-4-8601-1	232200	33.5	1610
	5-4-8691-1X	5-4-8681-1	232200	45	1610
	90-4-591-1X	90-4-581-1	232200	15	SPL90
	6-4-8681-1X	6-4-8671-1	232200	24	1710
	6-4-8761-1X	6-4-8751-1	232200	43	1710
	Tandem Axles: N340-S, N400-S fwd rear input (FUI)	140-4-931-1X	140-4-921-1	232200	25
6.3-4-1521-1X		6.3-4-1511-1	232200	30.5	1760
170-4-901-1X		170-4-891-1	232200	25	SPL170
170-4-961-1X		170-4-951-1	232200	45	SPL170
6.5-1-2901X		6.5-1-2891	232200	-	1810
N340-3, N400-S, J400-S rear rear input (RUI)		6.5-4-4461-1X	6.5-4-4451-1	232200	30
	250-4-421-1X	250-4-411-1	232200	25	SPL250
Single Axle: W230-S	4-4-7111-1X	4-4-7011-1	232200	22	1550
	5-4-8631-1X	5-4-8621-1	232200	21	1610
	90-4-611-1X	90-4-601-1	232200	15	SPL90
	6-4-8701-1X	6-4-8691-1	232200	27.5	1710
	140-4-951-1X	140-4-941-1	232200	25	SPL140
	6.3-4-1541-1X	6.3-4-1531-1	232200	30	1760
	170-4-1021-1X	170-4-1011-1	232200	25	SPL170
	6.5-4-4421-1X	6.5-4-4411-1	232200	30	1810
250-4-441-1X	250-4-431-1	232200	25	SPL250	

# Spicer Heavy Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Single Axles: S230-S, S300-S	5-4-9411-1X	5-4-9401-1	232201	23	1610
	6-1-5951X	6-1-5941	232201	-	1710
	6-4-8801-1X	6-4-8791-1	232201	29	1710
	140-4-971-1X	140-4-961-1	232201	25	SPL140
	6.3-4-1611X	6.3-4-1601	232201	30	1760
	6.3-4-1611-1X	6.3-4-1601-1	232201	30	1760
	170-4-1041-1X	170-4-1031-1	232201	25	SPL170
	6.5-4-4481X	6.5-4-4471	232201	29	1810
	6.5-4-4481-1X	6.5-4-4471-1	232201	29	1810
	250-4-461-1X	250-4-451-1	232201	25	SPL250
Tandem Axles: J400-S, W460-S fwd rear input (FUI)	5-4-8651-1X	5-4-8641-1	232199	21	1610
	6-4-8721-1X	6-4-8711-1	232199	27.5	1710
	140-4-991-1X	140-4-981-1	232199	25	SPL140
	6.3-4-1561-1X	6.3-4-1551-1	232199	30.5	1760
	170-4-761-1X	170-4-751-1	232199	25	SPL170
	6.5-4-4441-1X	6.5-4-4431-1	232199	30	1810
	250-4-371-1X	250-4-361-1	232199	25	SPL250
Tandem Axles: J400-S, W460-S fwd rear output (FUO)	-	5-4-8661-1	-	45	1610
	-	6-4-8731-1	-	43	1710
	-	170-4-771-1	-	45	SPL170
Tandem Axle: W460-S rear rear input (RUI)	6-4-8781-1X	6-4-8771-1	232200	41.5	1710
	170-4-791-1X	170-4-781-1	232200	45	SPL170
Tandem Axles: N340-S, N400-S fwd rear output (FUO)	-	5-4-8911-1	-	35	1610
	-	6-4-9021-1	-	28	1710
	-	140-4-1031-1	-	25	SPL140
	-	170-4-911-1	-	45	SPL170
	-	170-4-921-1	-	25	SPL170

## Spicer Heavy Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Single Axle: S400, S175, S190, S210, S220	3-4-13751-1X	3-4-13741-1	232200	19	1480
	4-4-7791-1X	4-4-7781-1	232200	24.5	1550
	5-4-9311-1X	5-4-9291-1	232200	45	1610
	5-4-9341-1X	5-4-9321-1	232200	30	1610
	90-4-271-1X	90-4-261-1	232200	15	SPL90
	6-4-9301-1X	6-4-9291-1	232200	45	1710
	6-4-9381-1X	6-4-9361-1	232200	30	1710
	6-4-9431-1X	6-4-9421-1	232200	24	1710
	140-4-1061-1X	140-4-1041-1	232200	25	SPL140
	6.3-4-1721-1X	6.3-4-1701-1	232200	30	1760
	170-4-861-1X	170-4-841-1	232200	25	SPL170
	6.5-4-4671-1X	6.5-4-4651-1	232200	30	1810
250-4-401-1X	250-4-381-1	232200	25	SPL250	
Tandem Axles: S400 fwd rear input (FUI)	5-4-9301-1X	5-4-9291-1	232199	45	1610
	5-4-9331-1X	5-4-9321-1	232199	30	1610
	6-4-9351-1X	6-4-9291-1	232199	45	1710
	6-4-9371-1X	6-4-9361-1	232199	30	1710
	6-4-9441-1X	6-4-9421-1	232199	24	1710
	140-4-1051-1x	140-4-1041-1	232199	25	SPL140
	6.3-4-1711-1X	6.3-4-1701-1	232199	30	1760
	170-4-851-1X	170-4-841-1	232199	25	SPL170
	6.5-4-4661-1X	6.5-4-4651-1	232199	30	1810
250-4-391-1X	250-4-381-1	232199	25	SPL250	
Tandem Axles: S400 fwd rear output (FUO)	-	5-4-9281-1	-	45	1610
	-	5-4-9351-1	-	32	1610
	-	6-4-9281-1	-	39.5	1710
	-	6-4-9411-1	-	30	1710
	-	140-4-1071-1	-	25	SPL140
	-	170-4-821-1	-	25	SPL170
	-	170-4-831-1	-	45	SPL170



# Spicer Heavy Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Tandem Axle: S400 rear rear input (RUI)	5-4-9311-1X	5-4-9291-1	232200	45	1610
	5-4-9341-1X	5-4-9321-1	232200	30	1610
	6-4-9301-1X	6-4-9291-1	232200	45	1710
	6-4-9381-1X	6-4-9361-1	232200	30	1710
	6-4-9431-1X	6-4-9421-1	232200	24	1710
	140-4-1061-1x	140-4-1041-1	232200	25	SPL140
	170-4-811-1X	170-4-801-1	232200	45	SPL170
	170-4-861-1X	170-4-841-1	232200	25	SPL170
Single Axles: S110 S130	3-4-14841-1X	3-4-14781-1	233051	19	1480
	5001783	5001782	233051	22.5	SPL70
Tandem Axle: D170, D190 fwd rear input (FUI)	131448*	6.5-4-5101	131214	30	1810
	131447*	6.5-4-5101-1	131214	30	1810
	131446*	250-4-1031-1	131214	25	SPL250
Tandem Axle: D170, D190 fwd rear output (FUO)	131449*	6-4-10301	127711	38	1710
	131450*	6-4-10301-1	127711	39	1710
	131451*	170-4-1901-1	127711	45	SPL170
Single Axles: S170 S190  rear rear input (RUI)	131442*	6-4-10291	131214	30	1710
	131437*	6-4-10291-1	131214	30	1710
	131439*	6-4-10311	131214	45	1710
	131438*	6-4-10311-1	131214	45	1710
	131441*	6.3-4-1861	131214	30	1760
	131440*	6.3-4-1861-1	131214	30	1760
	131444*	6.5-4-5091	131214	30	1810
	131443*	6.5-4-5091-1	131214	30	1810
	131433*	170-4-1891-1	131214	25	SPL170
	131434*	170-4-1911-1	131214	45	SPL170
	131435*	250-4-1021-1	131214	25	SPL250
	131436*	6-1-6281	131214	5	1710

\* OEM must get yoke assemblies directly from HVTSG.

## Spicer Transmissions

Transmission Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
CM40, CM49, CM55, CM59, ES42-5, ES43-5A, ES43-5D, ES52-5, ES52-7B, ES53-5A, ES53-5D, ES60-5, ES62-5, ESO65-7, ES66-7B, ES67-5	-	3-4-8931-1	-	23	1480
	-	4-4-4491-1	-	21.5	1550
	-	4-4-4611-1	-	22.5	1550
	-	4-4-6101-1	-	22	SPECIAL
	-	5-1-6271	-	-	1610
	-	5-4-6321	-	19	1610
	-	5-4-6321-1	-	19	1610
	-	5-4-6481	-	22	SPECIAL
	-	5-4-6481-1	-	24	SPECIAL
	-	5-4-7601-1	-	22	SPECIAL
	-	90-4-111-1	-	22	SPECIAL
	-	90-4-391-1	-	15	SPL90
	-	90-4-71-1	-	15	SPL90
	-	6-4-7301	-	33.5	1710
	-	6-4-7301-1	-	33.5	1710
	-	140-4-111-1	-	25	SPL140
	-	140-4-891-1	-	25	SPL140
	-	140-4-1021-1	-	25	SPECIAL
-	170-4-541-1	-	25	SPL170	
-	150DIN-1-61	-	-	150DIN	
PSO120-8LL	-	5-4-6531	-	21.5	1610
PSO130-5A	-	5-4-6531-1	-	21.5	1610
PSO130-6B	-	6-1-4881	-	-	1710
PSO140-6A	-	6-4-5351	-	21	1710
PSO140-12B	-	6-4-5351-1	-	21	1710
PSO150-16B	-	140-4-831-1	-	25	SPL140
PSO175-18A	-	6.3-4-41	-	30	1760
	-	6.3-4-41-1	-	30	1760
	-	170-4-1101-1	-	25	SPL170
	-	6.5-4-3021	-	30	1810
	-	6.5-4-3021-1	-	30	1810
	-	6.5-1-1991	-	-	1810
-	250-4-511-1	-	25	SPL250	

# Spicer Transmissions

Transmission Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
PS125-9A,	-	6-1-5541	-	-	1710
PS125-10A,	-	6-4-6611	-	30	1710
LPS0125-10S,	-	6-4-6611-1	-	30	1710
PS140-9A,	-	140-4-861-1	-	25	SPL140
PS140-10A,	-	6.3-4-651	-	30	1760
LPS0140-10S,	-	6.3-4-651-1	-	30	1760
LPS0150-10S	-	6.5-1-2271	-	-	1760
ASO-150-10S	-	6.5-4-3451	-	30	1810
	-	6.5-4-3451-1	-	30	1810
	-	250-4-561-1	-	25	SPL250
CM60,	-	4-1-3781	-	-	1550
ES65-5,	-	5-1-3141	-	-	1610
ES70-5	-	5-4-1661	-	21	1610
	-	5-4-1661-1	-	20	1610
	-	5-4-7041-1	-	21.5	1610
	-	6-1-2221	-	-	1710
	-	6-4-3831	-	25	1710
	-	6-4-3831-1	-	25	1710
	-	140-4-871-1	-	25	SPL140
PS110-7A,	-	5-4-7951-1	-	18.5	1610
PS110-7B,	-	6-1-5821	-	-	1710
PS125-7B,	-	6-4-7691	-	20	1710
PS140-7A,	-	6-4-7691-1	-	20	1710
PS145-7A	-	140-4-881-1	-	25	SPL140
PS97-7A	-	6.3-4-1251	-	30	1760
	-	6.3-4-1251-1	-	30	1760
	-	170-4-1161-1	-	25	SPL170
	-	6.5-4-3821	-	30	1810
	-	6.5-4-3821-1	-	30	1810
	-	250-4-571-1	-	25	SPL250

## Spicer Transmissions

Transmission Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
AM0610-4L, AM0610-6L, AT0610-4L  Auxiliary Trans. (Input and Output)	5-4-4751X	5-4-4741	829W	26	1610
	-	5-4-4741-1	829W	22	1610
	-	6-1-1731	829W	-	1710
	6-4-3041X	6-4-3031	829W	22	1710
	6-4-3041-1X	6-4-3031-1	829W	22	1710
	140-4-821-1X	140-4-811-1	829W	25	SPL140
	-	6.3-4-51	829W	30	1760
	6.3-4-171-1X	6.3-4-51-1	829W	30	1760
	170-4-1131-1X	170-4-1121-1	829W	25	SPL170
	6.5-4-2271X	6.5-4-1971	829W	30	1810
	6.5-4-2271-1X	6.5-4-1971-1	829W	30	1810
	-	6.5-1-481	829W	-	1810
250-4-541-1X	250-4-531-1	829W	25	SPL250	
AM01000-4, APO1000-4, AT01000-4  Auxiliary Trans. (Input only)	6-1-5691X	6-1-4881	231745	-	1710
	6-4-7071X	6-4-5351	231745	21	1710
	6-4-7071-1X	6-4-5351-1	231745	21	1710
	140-4-841-1X	140-4-831-1	231745	25	SPL140
	6.3-4-871X	6.3-4-41	231745	30	1760
	6.3-4-871-1X	6.3-4-41-1	231745	30	1760
	170-4-1111-1X	170-4-1101-1	231745	25	SPL170
	6.5-1-2501X	6.5-1-1991	231745	-	1810
	6.5-4-3541X	6.5-4-3021	231745	30	1810
	6.5-4-3541-1X	6.5-4-3021-1	231745	30	1810
	250-4-521-1X	250-4-511-1	231745	25	SPL250
AM01000-4, APO1000-4, AT01000-4  Auxiliary Trans. (Output only)	-	6-4-4651	-	20	1710
	-	6-4-4651-1	-	20	1710
	-	140-4-851-1	-	25	SPL140
	-	6.3-4-61	-	30	1760
	-	6.3-4-61-1	-	30	1760
	-	170-4-1141-1	-	25	SPL170
	-	6.5-4-2171	-	30	1810
	-	6.5-4-2171-1	-	30	1810
	-	6.5-1-1871	-	-	1810
-	250-4-551-1	-	25	SPL250	

FABCO Steerable Drive Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
SDA-1200, SDA-1400, SDA-1600	-	3-4-10251-1	-	24.5/30	1410
	-	3-4-10261-1	-	25	1480
	-	4-4-5551-1	-	24.5	1550
	-	5-4-7261	-	35	1610
	-	5-4-7261-1	-	30	1610
	-	6-4-7571-1	-	34	1710
	140-4-471-1X	140-4-461-1	232039	25	SPL140
	170-4-51-1X	170-4-41-1	232039	25	SPL170
	-	5002709	-	-	T-150
SDA-1800, SDA2100  (effective 7/1/95)	5-4-8411X	5-4-7971	232167	34	1610
	5-4-8411-1X	5-4-7971-1	232167	34	1610
	5-4-8421X	5-4-7991	232167	45	1610
	5-4-8421-1X	5-4-7991-1	232167	45	1610
	6-4-8531X	6-4-7991	232167	33.5	1710
	6-4-8531-1X	6-4-7991-1	232167	33.5	1710
	6-4-8541X	6-4-7981	232167	45	1710
	6-4-8541-1X	6-4-7981-1	232167	45	1710
	140-4-561-1X	140-4-551-1	232167	25	SPL140
	170-4-161-1X	170-4-151-1	232167	25	SPL170
SDA-2300  (effective 7/1/95)	5-4-9111X	5-4-7271	232604	26	1610
	5-4-9111-1X	5-4-7271-1	232604	24.5	1610
	5-4-9121X	5-4-7561	232604	37	1610
	5-4-9121-1X	5-4-7561-1	232604	37	1610
	6-4-9171X	6-4-7311	232604	28	1710
	6-4-9171-1X	6-4-7311-1	232604	29	1710
	6-4-9181X	6-4-7551	232604	39	1710
	6-4-9181-1X	6-4-7551-1	232604	39	1710
	6.3-4-1631X	6.3-4-1061	232604	30.5	1760
	6.3-4-1631-1X	6.3-4-1061-1	232604	30.5	1760
	6.5-4-4601X	6.5-4-3681	232604	29.5	1810
	6.5-4-4601-1X	6.5-4-3681-1	232604	30	1810

**FABCO Transfer Cases**

Transfer Case Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
TC-38  Position: Front input, Front output, and Rear output	-	3-4-8781	-	22.5	1480
	-	4-4-4491-1	-	21.5	1550
	-	5-4-6321	-	19	1610
	-	5-4-6321-1	-	19	1610
	-	90-4-81-1	-	25	SPL90
	-	6-4-7301	-	33.5	1710
	-	6-4-7301-1	-	33.5	1710
	5003299	5002710	-	-	T-150
TC-200  Position: Front input and Front output  Note: See Spicer Heavy axle N-175S for more possible end yokes	-	5-4-5751	-	33.5	1610
	-	5-4-8601-1	-	33.5	1610
	-	6-4-5811	-	21.5	1710
	-	6-4-8671-1	-	24	1710
	-	170-4-891-1	-	25	SPL170
	-	6.5-4-4451-1	-	30	1810
	-	250-4-411-1	-	25	SPL250
TC-200  Position: Rear output  Note: See Spicer Heavy axle J-400S for more possible end yokes	-	5-4-7191	-	24	1610
	-	5-4-8641-1	-	21	1610
	-	6-4-7201	-	20	1710
	-	6-4-8711-1	-	27.5	1710
	-	6.3-4-441	-	30	1760
	-	6.5-4-3161	-	30	1810
TC-170: Front input, Front output, and Rear output position TC-1702: Front input and Front output TC-270 - Front input position TC-142 - Front output position	-	6-4-4421	-	27	1710
	-	6-4-4421-1	-	28	1710
	-	6.3-4-151	-	30	1760
	-	6.3-4-151-1	-	30	1760
	-	170-4-1341-1	-	25	SPL170
	-	6.5-4-2101	-	25	1810
	-	6.5-4-2101-1	-	30	1810
	-	250-4-701-1	-	25	SPL250

# FABCO Transfer Cases

Transfer Case Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
TC-270: Front input, Front output, and Rear output position	-	6-4-4551	-	21.5	1710
	-	6-4-4551-1	-	20.5	1710
TC-1702: Rear output	-	6.5-4-1901	-	30	1810
TC-143: Front input, Front output, and Rear output position	-	170-4-1711-1	-	18.5	SPL170
	-	6.5-4-1901-1	-	30	1810
TC-142: Front input and Rear output	-	250-4-751-1	-	25	SPL250

**Fuller Transmission**

Transmission Models	Dana Assy. Number	Dana Detail Number	Slinger	Spline-Teeth	Series
UR	-	3-1-871	-	1.500-10	1410
AR	-	--	-	--	--
5 SPEED 33/330	-	--	-	--	--
2 SPEED 62 (INPUT)	-	--	-	--	--
5 SPEED 43/430	-	--	-	--	--
5-A-62/620	-	--	-	--	--
MT-905 SERIES (INPUT)	-	--	-	--	--
MT-11605 SERIES (INPUT)					
R-35					
R-45					
MRT-9509 SERIES (INPUT)					
MRT-11609 SERIES (INPUT)					
MRT-11610 SERIES (INPUT)					
MRT-9513 SERIES (INPUT)					
MRT-11613 SERIES (INPUT)					
MRT-915 SERIES (INPUT)					
MRT-11615 SERIES (INPUT)					
R-46					
R-63/630					
R-660					
2 SPEED 62 (OUTPUT)	-	--	-	--	--
3 SPEED 62 (INPUT)	-	5-1-931	-	2.000-10	1610
5 SPEED 65/650	-	--	-	--	--
5-C-72/720	-	6-1-791	-	2.000-10	1710
5 SPEED 74/740	-	--	-	--	--
5 SPEED 75	-	6-4-2001	-	2.000-10	1710



# Fuller Transmission

Transmission Models	Dana Assy. Number	Dana Detail Number	Slinger	Spline-Teeth	Series
2 SPEED 92 SERIES	-	4-4-3501	-	2.250-10	1550
3 SPEED 65 SERIES	-	5-4-4961	-	2.250-10	1610
3 SPEED 92 SERIES	5-4-8391-1X	5-4-4961-1	231616	2.250-10	1610
4 SPEED 75 SERIES	-	5-1-6331	-	2.250-10	1610
4-A-86/860	90-4-151-1X	90-4-401-1	231616	2.250-10	SPL 90
4-A-112	-	6-1-1031	-	2.250-10	1710
5 SPEED 1120	-	6-4-6861	-	2.250-10	1710
5 SPEED 1220	6-4-6901-1X	6-4-6861-1	231616	2.250-10	1710
T-905 SERIES	140-4-31-1x	140-4-21-1	231616	2.250-10	SPL140
MT-905 SERIES (OUTPUT)	6.3-4-761X	6.3-4-701	231616	2.250-10	1760
T-11605 SERIES	170-4-461-1x	170-4-451-1	231616	2.250-10	SPL170
MT-11605 SERIES (OUTPUT)	-	6.5-1-151	-	2.250-10	1810
R-1150	-	6.5-4-2021	-	2.250-10	1810
R-1160	-	--	-	--	--
RT-6609	-	--	-	--	--
FS-8109A	-	--	-	--	--
RT-8609					
R-96/960 SERIES					
10 SPEED 65/650					
10 SPEED 1120					
15 SPEED 1120					
RT-510					
RT-610 SERIES					
RT-6610 SERIES					
T-955 SERIES	6-1-5651X	6-1-5541	231616	2.500-10	1710
RT-906	6-4-6921X	6-4-6611	231616	2.500-10	1710
T-1056 AA	6-4-6921-1X	6-4-6611-1	231616	2.500-10	1710
T-11606 SERIES	140-4-51-1x	140-4-41-1	231616	2.500-10	SPL140
T-11607 SERIES	6.3-4-781X	6.3-4-651	231616	2.500-10	1760
RTO-958LL SERIES	6.3-4-781-1X	6.3-4-651-1	231616	2.500-10	1760
RT-7608LL	170-4-481-1x	170-4-471-1	231616	2.500-10	SPL170
RT-8608L	6.5-1-2351X	6.5-1-2271	231616	2.500-10	1810
RT-9508 SERIES	6.5-4-3551X	6.5-4-3451	231616	2.500-10	1810
RT-11608 SERIES	6.5-4-3551-1X	6.5-4-3451-1	231616	2.500-10	1810

# Fuller Transmission

Transmission Models	Dana Assy. Number	Dana Detail Number	Slinger	Spline-Teeth	Series
RTO-11608LL SERIES	250-4-201-1x	250-4-191-1	231616	2.500-10	SPL250
RTO-11708LL SERIES	--	--	--	--	--
RT-909 SERIES	--	--	--	--	--
RT-9109 SERIES					
RT-9509 SERIES					
RT-11509 SERIES					
RT-11609 SERIES					
RT-8709 SERIES					
RT-11709 SERIES					
RT-910 SERIES					
RT-1110 SERIES					
TA-4510 SERIES					
RT-11109-ATR SERIES					
RT-11610 SERIES					
MRT-11610 SERIES (OUTPUT)					
RTLO-11610B SERIES					
RT-11710 SERIES					
RTAO-11710 SERIES					
RT-613 SERIES					
RT-913 SERIES					
RT-6613 SERIES					
RT-9513 SERIES					
RT-11613 SERIES					
MRT-11613 SERIES (OUTPUT)					
RT-915 SERIES					
RT-11615 SERIES					
MRT-11615 SERIES (OUTPUT)					
RT-11715 SERIES					

## Fuller Transmission

Transmission Models	Dana Assy. Number	Dana Detail Number	Slinger	Spline-Teeth	Series
AT-1202 (INPUT)	6-4-6841X	6-4-6631	230902	2.500-10	1710
	6-4-6841-1X	6-4-6631-1	230902	2.500-10	1710
	140-4-71-1x	140-4-61-1	230902	2.500-10	SPL140
	6.3-4-721X	6.3-4-661	230902	2.500-10	1760
	6.3-4-721-1X	6.3-4-661-1	230902	2.500-10	1760
	170-4-501-1x	170-4-491-1	230902	2.500-10	SPL170
	6.5-4-3501X	6.5-4-3461	230902	2.500-10	1810
	6.5-4-3501-1X	6.5-4-3461-1	230902	2.500-10	1810
	250-4-221-1x	250-4-211-1	230902	2.500-10	SPL250
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AT-1202 (OUTPUT)	6-4-6931X	6-4-6821	231616	2.750-10	1710
4-F-1440	6-4-6931-1X	6-4-6821-1	231616	2.750-10	1710
4-FS-1440	140-4-91-1x	140-4-81-1	231616	2.750-10	SPL140
4-MS-1440 (OUTPUT)	6.3-4-791X	6.3-4-711	231616	2.750-10	1760
4-MB-1440 (OUTPUT)	6.3-4-791-1X	6.3-4-711-1	231616	2.750-10	1760
RTO-1157 SERIES	170-4-521-1x	170-4-511-1	231616	2.750-10	SPL170
RTO-11607L & LL SERIES	6.5-1-2361X	6.5-1-2311	231616	2.750-10	1810
RTO-11707LL SERIES	6.5-4-3561X	6.5-4-3491	231616	2.750-10	1810
RTO-2008 SERIES	6.5-4-3561-1X	6.5-4-3491-1	231616	2.750-10	1810
RTO-1258LL SERIES	250-4-241-1x	250-4-231-1	231616	2.750-10	SPL250
RT-14608 SERIES					
RTO-14608LL SERIES					
RTO-14708LL SERIES					
R-1550					
RT-11109-ATS SERIES					
RTO-11109-AT/ATE SERIES					
RT-12509 SERIES					
RTO-13109-AT/ATE SERIES					
RT-14109 SERIES					
RTO-14109-AT/ATE SERIES					
RT-14609 SERIES					
RT-14709 SERIES					
RTO-16109-AT/ATE SERIES					
RTLO-1410A					

# Fuller Transmission

Transmission Models	Dana Assy. Number	Dana Detail Number	Slinger	Spline-Teeth	Series
RT-12510 SERIES					
RT-14610 SERIES					
RT-14610B SERIES					
RT-15610B SERIES					
RT-16610B SERIES					
RT-14710 SERIES					
RTAO-14710 SERIES					
RTAO-15710 SERIES					
RTX-15710 SERIES					
RTAO-16710 SERIES					
RTX-16710 SERIES					
RT-1213 SERIES					
RT-12513 SERIES					
RT-14613 SERIES					
RT-15613 SERIES					
RTLO-14613B					
RTLO-14713A					
RTLO-16713A					
RT-14615 SERIES					
RT-15615 SERIES					
RT-14715 SERIES					
RT-15715 SERIES					
RTO-15618 SERIES					
RTLO-14618A SERIES					
RTLO-16618A SERIES					
RTLO-14718B					
RTLO-16718B					
RTLO-18718B					
RTL-16609E					
RTLO-16613B					
RTX-14609B					
RTX-16709H					

# Fuller Transmission

Transmission Models	Dana Assy. Number	Dana Detail Number	Slinger	Spline-Teeth	Series
RT-12109 SERIES	6-1-5651X	6-1-5541	231616	2.500-10	1710
RT-12609 SERIES	6-4-6921X	6-4-6611	231616	2.500-10	1710
RT-12709 SERIES	6-4-6921-1X	6-4-6611-1	231616	2.500-10	1710
RTE & RTT-12609 SERIES	140-4-51-1x	140-4-41-1	231616	2.500-10	SPL140
RT-13609 SERIES	6.3-4-781X	6.3-4-651	231616	2.500-10	1760
RT-13709 SERIES	6.3-4-781-1X	6.3-4-651-1	231616	2.500-10	1760
RT-12610 SERIES	170-4-481-1x	170-4-471-1	231616	2.500-10	SPL170
RTLO-12610A	6.5-1-2351X	6.5-1-2271	231616	2.500-10	1810
RTLO-12610B	6.5-4-3551X	6.5-4-3451	231616	2.500-10	1810
RTLO-13610B	6.5-4-3551-1X	6.5-4-3451-1	231616	2.500-10	1810
RT-12710 SERIES	250-4-201-1x	250-4-191-1	231616	2.500-10	SPL250
RTAO-12710 SERIES					
RT-13710 SERIES					
RTAO-13710 SERIES					
RTLO-12613B					
RTLO-12713A					
RTO-11618 SERIES					
RTO-11707LL SERIES	-	6-4-7661-1	-	2.750-10	1710
RTO-14708LL SERIES	-	140-4-101-1	-	2.750-10	SPL140
RT-14715 SERIES	-	6.3-4-1201-1	-	2.750-10	1760
RT-15715 SERIES	-	170-4-531-1	-	2.750-10	SPL170
RTO-11709MLL SERIES	-	6.5-4-3801-1	-	2.750-10	1810
RTO-14709MLL SERIES	-	250-4-251-1	-	2.750-10	SPL250

Fuller

## Fuller Transmission

Transmission Models	Dana Assy. Number	Dana Detail Number	Slinger	Spline-Teeth	Series
FS-6005 SERIES	-	4-4-7341-1	-	2.000-38	1550
FS-6105 SERIES	-	4-4-7341-2	-	2.000-38	1550
FS-5106A & FS-5306A	5-1-6471X	5-1-6271	-	2.000-38	1610
FS-6106 SERIES	-	5-4-6321	-	2.000-38	1610
FS-6206A & FS-6306A	-	5-4-8971-1	-	2.000-38	1610
FS-7206A & FSO-8406A	-	90-4-391-1	-	2.000-38	SPL 90
FS-5306A	-	6-4-7301	-	2.000-38	1710
FS-6205	-	6-4-7301-1	-	2.000-38	1710
FS-6305 & FS-6305A	-	140-4-111-1	-	2.000-38	SPL140
FS-6406A	-	140-4-891-1	-	2.000-38	SPL140
FS-5406A	-	170-4-541-1	-	2.000-38	SPL170
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FS-6105 (W/OPT M SHFT)	5-4-7651-1X	5-4-7641-1	231616	2.343-45	1610
FS-5106 (W/OPT M SHFT)	6-4-7271X	6-4-7251	231616	2.343-45	1710
FS-8206 SERIES	6-4-7271-1X	6-4-7251-1	231616	2.343-45	1710
T-8607 SERIES	140-4-131-1x	140-4-121-1	231616	2.343-45	SPL140
	6.3-4-901X	6.3-4-841	231616	2.343-45	1760
	6.3-4-901-1x	6.3-4-841-1	231616	2.343-45	1760
	170-4-401-1x	170-4-391-1	231616	2.343-45	SPL170
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T-14607 SERIES	--	6-1-5701	--	2.544-49	1710
	6-4-7041X	6-4-7051	231616	2.544-49	1710
	6-4-7041-1X	6-4-7051-1	231616	2.544-49	1710
	140-4-151-1x	140-4-141-1	231616	2.544-49	SPL140
	6.3-4-771X	6.3-4-811	231616	2.544-49	1760
	6.3-4-771-1X	6.3-4-811-1	231616	2.544-49	1760
	170-4-421-1x	170-4-411-1	231616	2.544-49	SPL170
	6.5-4-3621X	6.5-4-3611	231616	2.544-49	1810
	6.5-4-3621-1X	6.5-4-3611-1	231616	2.544-49	1810
	250-4-161-1x	250-4-151-1	231616	2.544-49	SPL250
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## Fuller Transmission

Transmission Models	Dana Assy. Number	Dana Detail Number	Slinger	Spline-Teeth	Series
T-11605 SERIES	5-4-7391-1X	5-4-7381-1	231616	2.250-10	1610
MT-11605 SERIES (OUTPUT)	90-4-171-1X	90-4-161-1	231616	2.250-10	SPL90
RT-6609	6-4-7381-1X	6-4-7371-1	231616	2.250-10	1710
FS-8109A	140-4-171-1x	140-4-161-1	231616	2.250-10	SPL140
RT-8609	6.3-4-1101-1x	6.3-4-1091-1	231616	2.250-10	1760
RT-6610 SERIES	170-4-441-1x	170-4-431-1	231616	2.250-10	SPL170
	--	6.5-1-2481	--	2.250-10	1810
	6.5-4-3751-1X	6.5-4-3741-1	231616	2.250-10	1810
	250-4-181-1x	250-4-171-1	231616	2.250-10	SPL250
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CL-550	-	4-4-6781-1	-	1.963-10	1550
FS-5005 SERIES	-	4-4-6781-2	-	1.963-10	1550
FS-5205 SERIES	-	5-1-6481	-	1.963-10	1610
FSB-5305	-	5-1-6641X	-	1.963-10	1610
	-	5-4-8361-1	-	1.963-10	1610
	-	90-4-381-1	-	1.963-10	SPL90
	-	6-4-3831	-	1.963-10	1710
	-	6-4-3831-1	-	1.963-10	1710
	-	140-4-181-1	-	1.963-10	SPL140
CL-450	-	3-4-11561-1	-	1.750-10	1480
FS-3005 SERIES	-	3-4-11871-1	-	1.750-10	1480
FS-4005 SERIES	-	3-4-11871-2	-	1.750-10	1480
FS-3205 SERIES	-	3-4-9271-1	-	1.750-10	1480
FS-4205 SERIES	-	4-1-5131	-	1.750-10	1550
	-	4-1-7001	-	1.750-10	1550
	4-1-5211X	4-1-7001	-	1.750-10	1550
	-	4-4-4781-1	-	1.750-10	1550
	-	4-4-6791-1	-	1.750-10	1550
	-	4-4-6791-2	-	1.750-10	1550
	-	5-4-7631-1	-	1.750-10	1610
	-	90-4-371-1	-	1.750-10	SPL90

## Fuller Transmission

Transmission Models	Dana Assy. Number	Dana Detail Number	Slinger	Spline-Teeth	Series
CL-550	-	4-4-5251-1	-	1.750-10	1550
FS-5005 SERIES	-	5-4-7581-1	-	1.750-10	1610
	-	5-1-6021	-	1.750-10	1610
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RTX-11709H	-	6-4-9241-1	-	2.544-49	1710
Note: most of these yokes are obsolete in the Fuller system	-	6-4-9241	-	2.544-49	1710
	-	140-4-191-1	-	2.544-49	SPL140
	-	6.3-4-1691-1	-	2.544-49	1760
	-	6.3-4-1691	-	2.544-49	1760
	-	170-4-551-1	-	2.544-49	SPL170
	-	6.5-4-4641-1	-	2.544-49	1810
	-	6.5-4-4641	-	2.544-49	1810
	-	250-4-261-1	-	2.544-49	SPL250
	-				
RT-14209 & RTO-11909MLL	-	6-1-6061	-	2.794-54	1710
RTO-14209 & RTO-14909MLL	-	6-4-9231	-	2.794-54	1710
RT-14210 & RTLO-18913	-	6-4-9231-1	-	2.794-54	1710
RTO-14210 & RTLO-20918	-	140-4-201-1	-	2.794-54	SPL140
RTO-15210 & RT-16915	-	6.3-4-1681	-	2.794-54	1760
RTO-16210 & FRO-15210C	-	6.3-4-1681-1	-	2.794-54	1760
RT-8909LL & RT11908LL	-	170-4-561-1	-	2.794-54	SPL170
FR-11210 & FR-12210	-	6.5-1-2911	-	2.794-54	1810
FR-13210 & FR-14210	-	6.5-4-4631	-	2.794-54	1810
FR-15210 & FR-16210	-	6.5-4-4631-1	-	2.794-54	1810
RT-8908 & FRO-16210C	-	250-4-271-1	-	2.794-54	SPL250
RTO-14908LL & RTO-16908LL					
RTLO-14918A					



**Mack Axles**

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
CRD93A, CRD201,203 Single Axle input	6-4-8341X	6-4-5841	232042-10	27.5	1710
	6-4-8341-1X	6-4-5841-1	232042-10	30	1710
	140-4-621-1X	140-4-611-1	232042-10	25	SPL140
CRD92/93, CRD200 Forward Unit Input (FUI)	6.3-4-1391X	6.3-4-391	232042-10	30	1760
	6.3-4-1391-1X	6.3-4-391-1	232042-10	30	1760
	170-4-1221-1X	170-4-1211-1	232042-10	25	SPL170
CRD200 Series Rear Unit Input (RUI)	170-4-1291-1X	170-4-1281-1	232042-10	45	SPL170
	6.5-4-4271X	6.5-4-3251	232042-10	30	1810
	6.5-4-4271-1X	6.5-4-3251-1	232042-10	30	1810
	250-4-651-1X	250-4-641-1	232042-10	25	SPL250
CRD92/93 Series	-	5-4-5881	-	28	1610
CRD200 Series	-	5-4-5881-1	-	30	1610
Forward Unit Output (FUO)	-	6-4-5851	-	33.5	1710
	-	6-4-5851-1	-	31.5	1710
	-	6-4-6571	-	45	1710
	-	6-4-6571-1	-	45	1710
	-	140-4-631-1	-	25	SPL140
	-	6.3-4-421	-	30	1760
	-	170-4-1231-1	-	25	SPL170
	-	170-4-1251-1	-	45	SPL170
	-	6.5-4-3261	-	30	1810
	-	6.5-4-3261-1	-	30	1810
	-	250-4-661-1	-	25	SPL250

## Mack Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
CRD92/93 Series Rear Unit Input (RUI)	-	5-4-5881	232042-2	28	1610
	-	5-4-5881-1	232042-2	30	1610
	6-4-8331X	6-4-5851	232042-2	33.5	1710
	6-4-8331-1X	6-4-5851-1	232042-2	31.5	1710
	6-4-8361X	6-4-6571	232042-2	45	1710
	6-4-8361-1X	6-4-6571-1	232042-2	45	1710
	140-4-641-1X	140-4-631-1	232042-2	25	SPL140
	-	6.3-4-421	232042-2	30	1760
	170-4-1241-1X	170-4-1231-1	232042-2	25	SPL170
	170-4-1261-1X	170-4-1251-1	232042-2	45	SPL170
	6.5-4-4281X	6.5-4-3261	232042-2	30	1810
	6.5-4-4281-1X	6.5-4-3261-1	232042-2	30	1810
	250-4-671-1X	250-4-661-1	232042-2	25	SPL250

**Mack Transmissions**

Transmission Models	Dana Assy Number	Dana Detail Number	Slinger/Gear	Jt. Angle	Series
T-200, T-2050, T-2060	-	6-4-6601	232008	27	1710
	6-4-7881X	6-4-6601	231527	27	1710
	6-4-7881-1X	6-4-6601-1	231527	27	1710
	6-4-7891X	6-4-6601	231528	27	1710
	6-4-7891-1X	6-4-6601-1	231528	27	1710
	6-4-8121-1X	6-4-6601-1	232008	27	1710
	140-4-581-1X	140-4-571-1	231527	25	SPL140
	140-4-591-1X	140-4-571-1	231528	25	SPL140
	140-4-601-1X	140-4-571-1	232008	25	SPL140
	-	6.3-4-641	231527	30	1760
	-	6.3-4-641	232008	30	1760
	6.3-4-1271-1X	6.3-4-641-1	231527	30	1760
	6.3-4-1281X	6.3-4-641	231528	30	1760
	6.3-4-1281-1X	6.3-4-641-1	231528	30	1760
	6.3-4-941-1X	6.3-4-641-1	232008	30	1760
	170-4-1181-1X	170-4-1171-1	231527	25	SPL170
	170-4-1191-1X	170-4-1171-1	231528	25	SPL170
	170-4-1201-1X	170-4-1171-1	232008	25	SPL170
	-	6.5-4-3441	232008	31	1810
	6.5-1-2451X	6.5-1-2441	231527	-	1810
	6.5-1-2651X	6.5-1-2441	231528	-	1810
	6.5-1-2661X	6.5-1-2441	232008	-	1810
	6.5-4-4001X	6.5-4-3441	231527	31	1810
	6.5-4-4001-1X	6.5-4-3441-1	231527	30	1810
	6.5-4-4011X	6.5-4-3441	231528	31	1810
	6.5-4-4011-1X	6.5-4-3441-1	231528	30	1810
	6.5-4-4161-1X	6.5-4-3441-1	232008	30	1810
	-	8-4-1141	232008	-	1820
	8-4-1151X	8-4-1141	231527	-	1820
	8-4-1161X	8-4-1141	231528	-	1820
	250-4-611-1X	250-4-601-1	231527	25	SPL250
	250-4-621-1X	250-4-601-1	231528	25	SPL250
	250-4-631-1X	250-4-601-1	232008	25	SPL250



# Mack Transmissions

Transmission Models	Dana Assy Number	Dana Detail Number	Slinger/Gear	Jt. Angle	Series
TRL, TRXL, TRTXL Series Transmission Output	-	6-4-5841	-	27.5	1710
	-	6-4-5841-1	-	30	1710
	-	140-4-611-1	-	25	SPL140
	-	6.3-4-391	-	30	1760
	-	6.3-4-391-1	-	30	1760
	-	170-4-1211-1	-	25	SPL170
	-	6.5-4-3251	-	30	1810
	-	6.5-4-3251-1	-	30	1810
	-	250-4-641-1	-	25	SPL250

**Mack Axles/Transfer Case**

Axle or Transfer Case Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
CRD118 Single axle	-	6-4-2441-1	232042-3	30	1710
	140-4-661-1X	140-4-651-1	232042-3	25	SPL140
	6.3-4-1381-1X	6.3-4-411-1	232042-3	30	1760
	170-4-1331-1X	170-4-1321-1	232042-3	25	SPL170
	-	6.5-4-2141	232042-3	30	1810
	6.5-4-4221-1X	6.5-4-2141-1	232042-3	30	1810
	250-4-691-1X	250-4-681-1	232042-3	25	SPL250
CRD95/96 Front Axle Output (FUO)	6-4-8281X	6-4-8271	232042-6	34	1710
	6-4-8281-1X	6-4-8271-1	232042-6	36	1710
	140-4-681-1X	140-4-671-1	232042-6	25	SPL140
	170-4-1311-1X	170-4-1301-1	232042-6	45	SPL170
TC15,25 T. Case Front Output	-	6-4-3501	232042-6	22	1710
	6-4-8291-1X	6-4-3501-1	232042-6	35	1710
	140-4-701-1X	140-4-691-1	232042-6	25	SPL140
TC15,25 T. Case Front Input  CRD95/96 Front Axle Input (FUI)	-	6-4-4421	232042-11	27	1710
	6-4-8351-1X	6-4-4421-1	232042-11	28	1710
	140-4-721-1X	140-4-711-1	232042-11	25	SPL140
	6.3-4-1401X	6.3-4-151	232042-11	30	1760
	6.3-4-1401-1X	6.3-4-151-1	232042-11	30	1760
	170-4-1351-1X	170-4-1341-1	232042-11	25	SPL170
	6.5-4-4291X	6.5-4-2101	232042-11	25	1810
	6.5-4-4291-1X	6.5-4-2101-1	232042-11	30	1810
250-4-711-1X	250-4-701-1	232042-11	25	SPL250	
TC15,25 T. Case Rear Output	-	6-4-4421	-	27	1710
	-	6-4-4421-1	-	28	1710
	-	140-4-711-1	-	25	SPL140
	-	6.3-4-151	-	30	1760
	-	6.3-4-151-1	-	30	1760
	-	170-4-1341-1	-	25	SPL170
	-	6.5-4-2101	-	25	1810
	-	6.5-4-2101-1	-	30	1810
	-	250-4-701-1	-	25	SPL250



**Meritor Axles**

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Single Axles:	3-4-8061-1X	3-4-7551-1	231206	22	1410
RS-__-120	3-4-8051-1X	3-4-7541-1	231206	29.5	1480
RS-__-125	4-4-4111-1X	4-4-4101-1	231206	34.5	1550
RS-__-140	-	5-4-5571	231206	27.5	1610
RS-__-210	5-4-5621-1X	5-4-5571-1	231206	28	1610
RS-__-220	90-4-761-1X	90-4-751-1	231206	15	SPL90
RS-__-230	-	100-4-1401-1 (Flange e/y)	-	20	SPL100
(Rockwell code: RAD)	140-4-261-1X	140-4-251-1	231206	25	SPL140
Tandem Axles:	-	5-4-6251	-	45	1610
	-	5-4-6251-1	-	45	1610
SQ100 (FUO)	-	5-4-6261	-	35	1610
RT-__-140 (FUO)	-	5-4-6261-1	-	35	1610
	-	6-4-6321	-	45	1710
	-	6-4-6321-1	-	45	1710
	-	6-4-6331	-	28	1710
	-	6-4-6331-1	-	28	1710
	-	140-4-1501-1	-	25	SPL140
	-	170-4-631-1	-	45	SPL170
(Rockwell code: RAE)	-	170-4-621-1	-	25	SPL170
Tandem Axles:	6-4-5961X	6-4-5931	231179	26	1710
RT-__-185 (FUI)	6-4-5961-1X	6-4-5931-1	231179	29	1710
RT-__-180 (FUI)	140-4-281-1X	140-4-271-1	231179	25	SPL140
RT-__-380 (FUI)	6.3-4-301X	6.3-4-291	231179	30	1760
	6.3-4-301-1X	6.3-4-291-1	231179	30	1760
	170-4-581-1X	170-4-571-1	231179	25	SPL170
	6.5-4-3221X	6.5-4-3201	231179	30	1810
	6.5-4-3221-1X	6.5-4-3201-1	231179	30	1810
(Rockwell code: RAG)	250-4-291-1X	250-4-281-1	231179	25	SPL250

# Meritor Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Tandem Axles:  RT-__-140 (FUI) SQ100 (FUI)  (Rockwell code: RAI)	-	4-4-4561-1	231102	21	1550
	5-4-6431X	5-4-6421	231102	22	1610
	5-4-6431-1X	5-4-6421-1	231102	21	1610
	6-4-6381X	6-4-6371	231102	43.5	1710
	6-4-7631-1X	6-4-7621-1	231102	28	1710
	140-4-221-1X	140-4-211-1	231102	25	SPL140
	6.3-4-541X	6.3-4-531	231047	30	1760
	6.3-4-541-1X	6.3-4-531-1	231047	30	1760
	170-4-681-1X	170-4-641-1	231102	25	SPL170
	6.5-4-3381X	6.5-4-3371	231047	30	1810
	6.5-4-3381-1X	6.5-4-3371-1	231047	30	1810
	250-4-321-1X	250-4-311-1	231102	25	SPL250
Single axles: RS-__-145 (also 144) RS-__-240 Tandem Axles: SQ100 (RUI) RT-__-140 (RUI) RT-__-145 (RUI)  (Rockwell code: RAJ)	-	3-4-8861	231359		1480
	-	4-4-4561-1	231359	22.5	1550
	4-4-6731-1X	4-4-5261-1	231359	28	1550
	5-4-6441-1X	5-4-6421-1	231359	21	1610
	5-4-6281X	5-4-6271	231359	32	1610
	5-4-6291X	5-4-6241	231359	45	1610
	5-4-6291-1X	5-4-6241-1	231359	45	1610
	90-4-321-1X	90-4-311-1	231359	15	SPL90
	6-4-6421X	6-4-6401	231359	28	1710
	6-4-7641-1X	6-4-7621-1	231359	28	1710
	6-4-6391X	6-4-6371	231359	43.5	1710
	6-4-6391-1X	6-4-6371-1	231359	43.5	1710
	140-4-231-1X	140-4-211-1	231359	25	SPL140
	6.3-4-1141X	6.3-4-531	231866	30	1760
	6.3-4-1141-1X	6.3-4-531-1	231866	30	1760
	170-4-651-1X	170-4-641-1	231359	25	SPL170
	170-4-671-1X	170-4-661-1	231359	45	SPL170
	6.5-4-4061x	6.5-4-3371	231866	30	1810
	6.5-4-4061-1x	6.5-4-3371-1	231866	30	1810

## Meritor Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Single Axles:	6-4-7851X	6-4-7831	231615	45	1710
RS-__-380	6-4-7851-1X	6-4-7831-1	231615	45	1710
Tandem Axles:	6-4-6391X	6-4-6371	231359	43.5	1710
RT-__-380 (RUI)	6-4-6391-1X	6-4-6371-1	231359	43.5	1710
	6-4-8601-1X	6-4-7621-1	232182	28	1710
	140-4-241-1X	140-4-211-1	232182	25	SPL140
	6.3-4-1341-1X	6.3-4-531-1	232028	30	1760
	170-4-691-1X	170-4-661-1	232182	45	SPL170
	170-4-701-1X	170-4-641-1	232182	25	SPL170
	6.5-4-4191-1X	6.5-4-3371-1	232028	30	1810
(Rockwell code: RAN)	250-4-331-1X	250-4-311-1	232182	25	SPL250
Single axles:	-	4-4-6481-1	231803	24.5	1550
RS-__-160	5-4-7871X	5-4-7861	231803	45	1610
Tandem axles:	5-4-7341-1X	5-4-7331-1	231803	21.5	1610
RT-__-160 (RUI)	90-4-341-1X	90-4-331-1	231803	15	SPL90
RT-__-160 (FUI)	6-4-7181X	6-4-7161	231803	29	1710
RT-__-145 (FUI)	6-4-7181-1X	6-4-7161-1	231803	29	1710
	6-4-7771X	6-4-7761	231803	45	1710
	6-4-7771-1X	6-4-7761-1	231803	45	1710
	140-4-311-1X	140-4-301-1	231803	25	SPL140
	6.3-4-1041X	6.3-4-1031	231803	30	1760
	6.3-4-1041-1X	6.3-4-1031-1	231803	30	1760
	170-4-741-1X	170-4-731-1	231803	45	SPL170
	170-4-721-1X	170-4-711-1	231803	25	SPL170
	6.5-4-3731X	6.5-4-3721	231803	30	1810
	6.5-4-3731-1X	6.5-4-3721-1	231803	30	1810
	6.5-1-2851X	6.5-1-2841	231803	-	1810
	250-4-351-1X	250-4-341-1	231803	25	SPL250
(Rockwell code: RAP)	5001785	5001784	231803	-	T-180



## Meritor Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Single axles:	5-4-7361-1X	5-4-7351-1	231615	23	1610
RS-__-180, RS-__-185, -186	90-4-361-1X	90-4-351-1	231615	15	SPL90
Tandem axles:	6-4-6961X	6-4-5931	231615	26	1710
RT-__-180 (RUI)	6-4-6961-1X	6-4-5931-1	231615	29	1710
RT-__-185 (RUI)	6-4-7851X	6-4-7831	231615	45	1710
	6-4-7851-1X	6-4-7831-1	231615	45	1710
	140-4-291-1X	140-4-271-1	231615	25	SPL140
	6.3-4-861X	6.3-4-291	231615	30	1760
	6.3-4-861-1X	6.3-4-291-1	231615	30	1760
	170-4-591-1X	170-4-571-1	231615	25	SPL170
	170-4-611-1X	170-4-601-1	231615	45	SPL170
	6.5-4-3581X	6.5-4-3201	231615	30	1810
	6.5-4-3581-1X	6.5-4-3201-1	231615	30	1810
	-	6.5-1-2511	231615	-	1810
(Rockwell code: RAQ)	250-4-301-1X	250-4-281-1	231615	25	SPL250
Tandem Axles:	-	5-4-6271	-	32	1610
RT-__-145 (FUO)	-	-	-	34.5	1610
RT-__-180 (FUO)	-	5-4-6241	-	45	1610
RT-__-380 (FUO)	-	5-4-6241-1	-	45	1610
RT-__-160 (FUO)	-	6-4-6401	-	28	1710
RT-__-185 (FUO)	-	6-4-7621-1	-	28	1710
	-	6-4-6371	-	43.5	1710
	-	6-4-6371-1	-	43.5	1710
	-	170-4-641-1	-	25	SPL170
(Rockwell code: RAM)	-	170-4-661-1	-	45	SPL170
Tandem Axles:	6-4-5461X	6-4-5451	231179	22	1710
RT-__-157 (FUI)	6-4-5461-1X	6-4-5451-1	231179	28.5	1710
SHD (FUI)	6.3-4-211X	6.3-4-101	231179	29	1760
SSHD (FUI)	6.3-4-211-1X	6.3-4-101-1	231179	30	1760
	170-4-1391-1X	170-4-1381-1	231179	25	SPL170
	6.5-4-2711X	6.5-4-2701	231179	30	1810
	6.5-4-2711-1X	6.5-4-2701-1	231179	30	1810
(Rockwell code: RAF)	250-4-781-1x	250-4-771-1	231179	25	SPL250

## Meritor Axles

Axle Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
Tandem Axles:	-	5-4-5421	-	26	1610
RT-__-157 (FUO)	-	5-4-5421-1	-	22	1610
SHD (FUO)	-	5-4-5441	-	45	1610
SSHD (FUO)	-	90-4-291-1	-	15	SPL90
	-	6-4-5501	-	45	1710
	-	6-4-5501-1	-	45	1710
	-	6-4-5521	-	33	1710
	-	6-4-5521-1	-	25	1710
	-	140-4-1421-1	-	25	SPL140
	-	6.3-4-601-1	-	30	1760
	-	170-4-1401-1	-	25	SPL170
	-	6.5-4-2781	-	30	1810
(Rockwell code: RAK)	-	6.5-4-2781-1	-	30	1810
Tandem Axles:	5-4-6951X	5-4-5421	231599	26	1610
RT-__-157 (RUI)	5-4-6951-1X	5-4-5421-1	231599	22	1610
SHD (RUI)	5-4-6961X	5-4-5441	231599	45	1610
SSHD (RUI)	90-4-301-1X	90-4-291-1	231599	15	SPL90
	6-4-6871X	6-4-5501	231599	45	1710
Single Axles:	6-4-6871-1X	6-4-5501-1	231599	45	1710
R-155	6-4-6951X	6-4-5521	231599	33	1710
RF-__-155	6-4-6951-1X	6-4-5521-1	231599	25	1710
RF-__-156	140-4-1431-1X	140-4-1421-1	231599	25	SPL140
RF-__-355	6.3-4-801-1X	6.3-4-601-1	231599	30	1760
SPRC 1737	170-4-1411-1X	170-4-1401-1	231599	25	SPL170
SPRC 1925	6.5-4-3571X	6.5-4-2781	231599	30	1810
(Rockwell Code: RBB)	6.5-4-3571-1X	6.5-4-2781-1	231599	30	1810

**Meritor Transmissions**

Transmission Models	Dana Assy Number	Dana Detail Number	Slinger	Jt. Angle	Series
RM9-115A, RM9-125A,	6-4-6921X	6-4-6611	231616	30	1710
RM10-115A, RM10-125A,	6-4-6921-1X	6-4-6611-1	231616	30	1710
RM09-115A, RM09-125A,	140-4-51-1x	140-4-41-1	231616	25	SPL140
RM010-115A, RM010-125A,	6.3-4-781X	6.3-4-651	231616	30	1760
M-11G9A-M11, M-12G9A-M12,	6.3-4-781-1X	6.3-4-651-1	231616	30	1760
M-11G10A-M11, M-12G10A-M12,	170-4-481-1x	170-4-471-1	231616	25	SPL170
MO-12G9A-M12,	6.5-4-3551X	6.5-4-3451	231616	30	1810
MO-11G10A-M11, MO-12G10A-M12,	6.5-4-3551-1X	6.5-4-3451-1	231616	30	1810
	250-4-201-1x	250-4-191-1	231616	25	SPL250
RM9-135A, RM9-145A, RM9-155A	6-4-6931X	6-4-6821	231616	20.5	1710
RM10-135A, RM10-145A, RM10-155A	6-4-6931-1X	6-4-6821-1	231616	20.5	1710
RMX10-165A, RM013-145A	140-4-91-1x	140-4-81-1	231616	25	SPL140
M-13G9A-M13, M-14G9A-M14	6.3-4-791X	6.3-4-711	231616	30	1760
M-13G10A-M13, M-14G10A-M14	6.3-4-791-1X	6.3-4-711-1	231616	30	1760
M-O13G9A-M13, MO-14G9A-M14	170-4-521-1x	170-4-511-1	231616	25	SPL170
MO-13G10A-M13, MO-14G10A-M14	6.5-4-3561X	6.5-4-3491	231616	30	1810
	6.5-4-3561-1X	6.5-4-3491-1	231616	30	1810
	250-4-241-1x	250-4-231-1	231616	25	SPL250
M-13Z12A-A13	-	170-4-1761-1	-	25	SPL170
M-14Z12A-A14	-	250-4-921-1	-	25	SPL250
M-13Z16A-A13					
M-14Z16A-A14					
MO-13Z12A-A13					
MO-14Z12A-A14					
MO-13Z16A-A13					
MO-14Z16A-A14					

\*\* NOTE: SAME END FITTINGS AS SOME FULLER MODEL TRANSMISSIONS

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