

**Chassis****020 Axle, Rear**

MERITOR

RS19144

*From CSN 30046776 FE 10096696 RE 11/05/01*

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1

RS21145

*From CSN 30046776 FE 10096696 RE 11/05/01*

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2

RS23160

*From CSN 30046776 FE 10096696 RE 11/05/01*

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3

SPICER

J190

*To CSN 30046775 FE CSN 10096695 RE 11/04/01*

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4

J210

*To CSN 30046775 FE CSN 10096695 RE 11/04/01*

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5

J230

*To CSN 30046775 FE CSN 10096695 RE 11/04/01*

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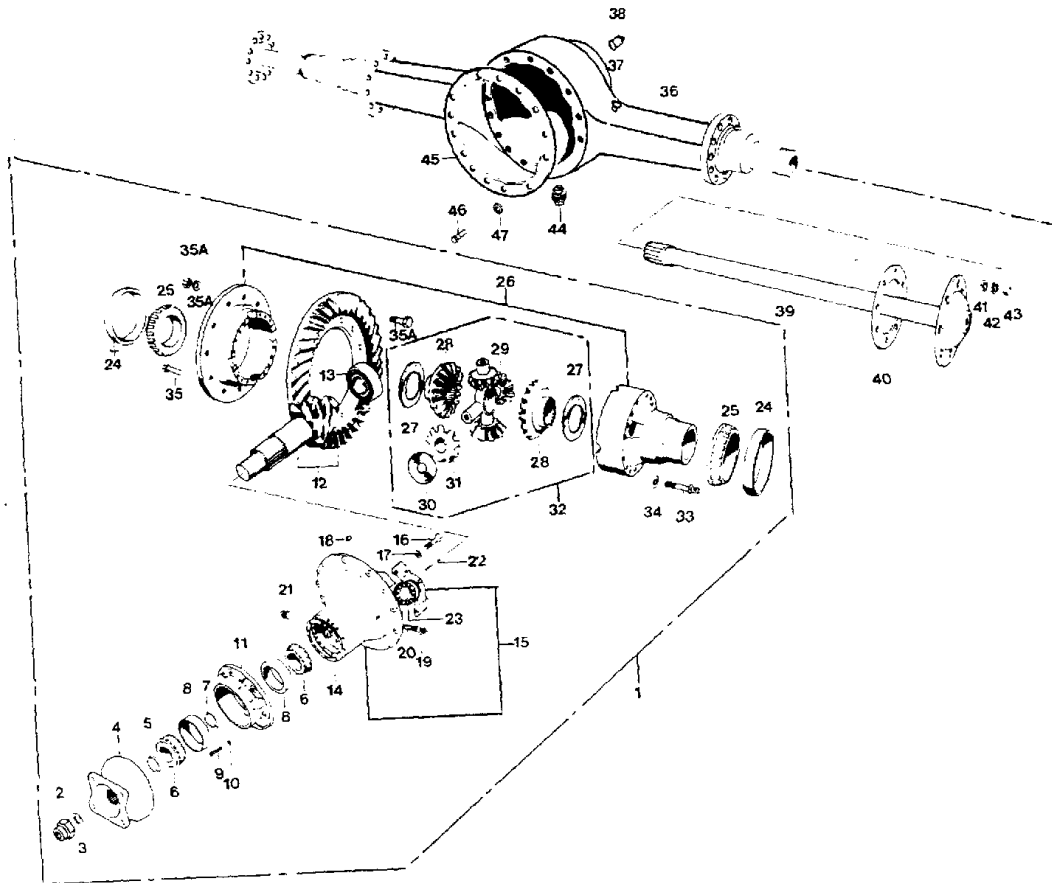
**Models:** A3FE, A3RE, C3FE, CSFE, CSRE, QBRE, TCFE  
**MERITOR**  
**RS19144**

**BSN:** From CSN 30046776 FE 10096696 RE 11/05/01

Key	PartNumber	Qty	Description	Comment
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DR 6/14/83 BY JET	8002362
APP 11-1-83 BY DVB	

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**Models:** A3FE, A3RE, C3FE, CSFE, CSRE, QBRE, TCFE  
**MERITOR**  
**RS19144**  
**BSN:** From CSN 30046776 FE 10096696 RE 11/05/01

Key	PartNumber	Qty	Description	Comment
NI	0049291	1	KIT,CARRIER OVERHAUL,RS21145	INCLUDES ITEMS 2, 5, 6, 7, 8, 13, 14, 24, 25, 26-32
NI	0049292	1	KIT,CARRIER BEARINGS & OIL SEALS,RS21145	INCLUDES ITEMS 5, 6, 8, 13, 24, 25
1	0045265	1	CARRIER ASSY,4.33 RATIO	
1	0047431	1	CARRIER ASSY,NO-SPIN,4.33 RATIO	NO-SPIN
1	0043423	1	CARRIER ASSY,RS21145,4.88 RATIO,1610	
1	0049495	1	CARRIER ASSY,4.88 RATIO,NO-SPIN	NO-SPIN
1	0043339	1	CARRIER ASSY,RS21145,5.29 RATIO	
1	0047428	1	CARRIER ASSY,NO-SPIN,5.29 RATIO	NO-SPIN
2	0068612		NUT,PINION,RS19/21	
4	0021905	1	YOKE END, R-125 REAR SERVICE"	YOKE & DEFLECTOR
4	0043353	1	YOKE,RS21145,1610	
4	0045915	1	YOKE,RS19144	
4	0047432	1	YOKE,AXLE,DRIVE	
5	0049282	1	SEAL,OIL,PINION,RS19144/21145	
6			KIT, BEARING, PINION, FWD. & REAR	
7	0049284	1	KIT,SPACER,RS21145	
8			KIT, CUP, PINION BEARING	
12	0049285	1	RING GEAR & PINION,4.33,RS21145	INCLUDES ITEMS 2, 12
12	0049286	1	RING GEAR & PINION,4.88,RS21145	INCLUDES ITEMS 2, 12
12	0049287	1	RING GEAR & PINION,5.29,RS21145	INCLUDES ITEMS 2, 12
13			KIT, BEARING, PINION, REAR	
14	0049283	1	KIT,SHIM,RS21145	
24			KIT, CUP, DIFFERENTIAL BEARING	
25			KIT, CONE, DIFFERENTIAL BEARING	
26	0049289	1	CASE & NEST ASSY,DIFF,4.30-7.17,RS21145	INCLUDES ITEMS 26-32
26	0049290	1	CASE & NEST ASSY,NO-SPIN,DIFF,4.30-7.17,	NO-SPIN INCLUDES ITEMS 26-32
27			KIT, WASHER, THRUST DIFF. SIDE GEAR	
28			KIT, GEAR, DIF. SIDE	
29			KIT, SPIDER, DIFF.	
30			KIT, WASHER, DIFFERENTIAL PINION	
31			KIT, GEAR, DIFFERENTIAL PINION	
32	0049293	1	DIFF NEST & SPIDER,RS21145	INCLUDES ITEMS 27-32
32	0049504	1	KIT,DIFFERENTIAL ASSY,21145	NO-SPIN INCLUDES ITEMS 27-32

**Models:** A3FE, A3RE, C3FE, CSFE, CSRE, QBRE, TCFE  
**MERITOR**  
**RS19144**  
**BSN:** From CSN 30046776 FE 10096696 RE 11/05/01

Key	PartNumber	Qty	Description	Comment
36	0045669	1	HOUSING ASSY,W/ DOWELS,ABS,RS19144	
36	0043349	1	AXLE HOUSING,RS21145,W/DOWELS,	
36	0045941	1	HOUSING,AXLE,RS19144,W/ DOWELS	HYDRAULIC BRAKES ONLY
36	0044797	1	AXLE HOUSING,W/ DOWELS,BRACKETS,ABS,	HYDRAULIC BRAKES ONLY
36	0043482	1	AXLE HOUSING,W/ DOWELS,ABS,RS21145	
36	0043490	1	AXLE HOUSING,W/ DOWELS,BRACKETS,ABS,	
36	0043474	1	AXLE HOUSING ASSY,DOWELS,BRACKETS,ABS,	
37	2593150	1	BREATHER ASSY HOUSING	
38	0043361	1	PLUG ASSY,HEAT IND	
39	0043351	1	SHAFT,AXLE,LH	
39	0043352	1	SHAFT,AXLE,RH	
39	0047429	1	SHAFT,AXLE,DRIVE,LH	NO SPIN ONLY
39	0047430	1	SHAFT,AXLE,DRIVE,RH	NO SPIN ONLY
40	0043449	2	GASKET	
41	0929091	16	DOWEL,AXLE SHAFT	
42	2603512	16	WASHER,AXLE SHAFT	
43	2594893	16	NUT,AXLE SHAFT	
44	2121887	1	PLUG,AXLE HOUSING DRAIN,MAGNETIC"	MAGNETIC
46	0043447	1	KIT,CAPSCREW	
47	2602712	12	WASHER	

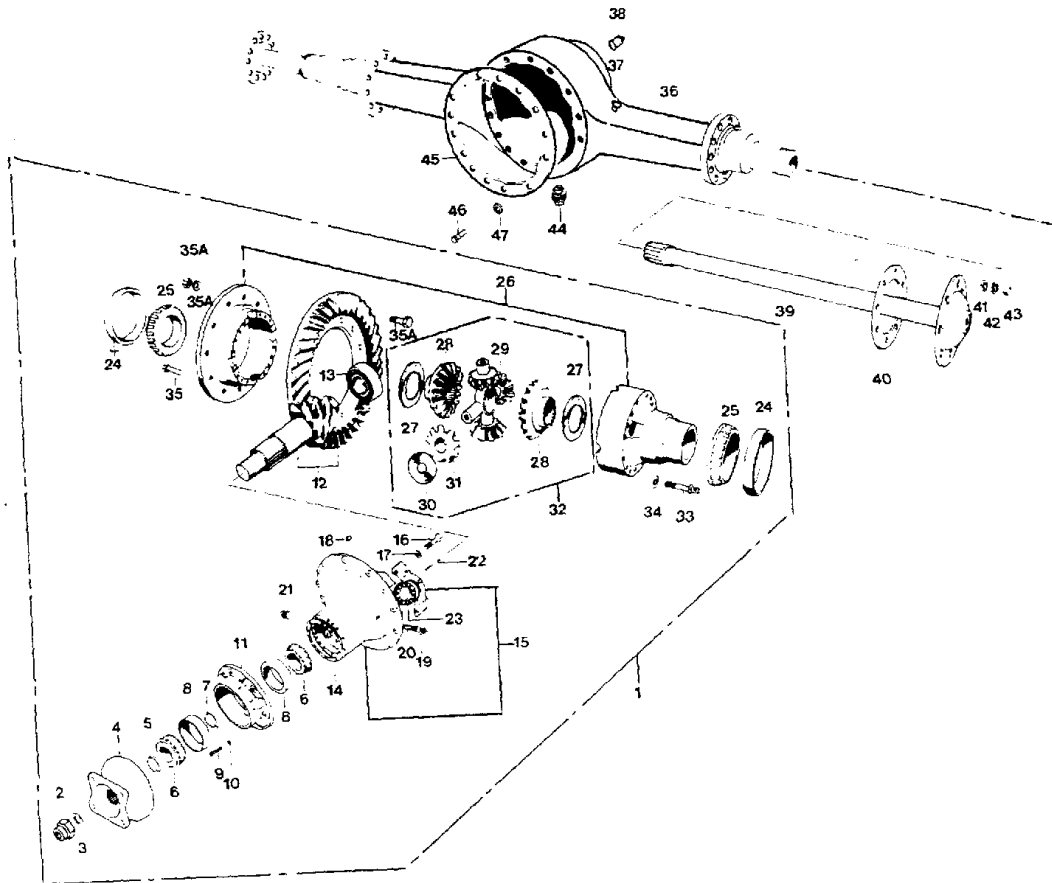
**Models:** A3FE, A3RE, C3FE, CSFE, CSRE, QBRE, TCFE  
**MERITOR**  
**RS21145**

**BSN:** From CSN 30046776 FE 10096696 RE 11/05/01

Key	PartNumber	Qty	Description	Comment
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**Models:** A3FE, A3RE, C3FE, CSFE, CSRE, QBRE, TCFE  
**MERITOR**  
**RS21145**  
**BSN:** From CSN 30046776 FE 10096696 RE 11/05/01

Key	PartNumber	Qty	Description	Comment
NI	0049291	1	KIT,CARRIER OVERHAUL,RS21145	INCLUDES ITEMS 2, 5, 6, 7, 8, 13, 14, 24, 25, 26-32
NI	0049292	1	KIT,CARRIER BEARINGS & OIL SEALS,RS21145	INCLUDES ITEMS 5, 6, 8, 13, 24, 25
1	0045265	1	CARRIER ASSY,4.33 RATIO	
1	0047431	1	CARRIER ASSY,NO-SPIN,4.33 RATIO	NO-SPIN
1	0043423	1	CARRIER ASSY,RS21145,4.88 RATIO,1610	
1	0049495	1	CARRIER ASSY,4.88 RATIO,NO-SPIN	NO-SPIN
1	0043339	1	CARRIER ASSY,RS21145,5.29 RATIO	
1	0047428	1	CARRIER ASSY,NO-SPIN,5.29 RATIO	NO-SPIN
1	0047433	1	CARRIER ASSY,6.14 RATIO	
2	0068612		NUT,PINION,RS19/21	
4	0021905	1	YOKE END, R-125 REAR SERVICE"	
4	0043353	1	YOKE,RS21145,1610	
4	0045915	1	YOKE,RS19144	
4	0047432	1	YOKE,AXLE,DRIVE	
5	0049282		SEAL,OIL,PINION,RS19144/21145	
6			KIT, BEARING, PINION, FWD. & REAR	
7	0049284	1	KIT,SPACER,RS21145	
8			KIT, CUP, PINION BEARING	
12	0049285	1	RING GEAR & PINION,4.33,RS21145	INCLUDES ITEMS 2, 12
12	0049286	1	RING GEAR & PINION,4.88,RS21145	INCLUDES ITEMS 2, 12
12	0049287	1	RING GEAR & PINION,5.29,RS21145	INCLUDES ITEMS 2, 12
12	0049288	1	RING GEAR & PINION,6.14,RS21145	INCLUDES ITEMS 2, 12
13			KIT, BEARING, PINION, REAR	
14	0049283	1	KIT,SHIM,RS21145	
24			KIT, CUP, DIFFERENTIAL BEARING	
25			KIT, CONE, DIFFERENTIAL BEARING	
26	0049289	1	CASE & NEST ASSY,DIFF,4.30-7.17,RS21145	INCLUDES ITEMS 26-32
26	0049290	1	CASE & NEST ASSY,NO-SPIN,DIFF,4.30-7.17,	NO-SPIN INCLUDES ITEMS 26-32
27			KIT, WASHER, THRUST DIFF. SIDE GEAR	
28			KIT, GEAR, DIF. SIDE	
29			KIT, SPIDER, DIFF.	
30			KIT, WASHER, DIFFERENTIAL PINION	
31			KIT, GEAR, DIFFERENTIAL PINION	

**Models:** A3FE, A3RE, C3FE, CSFE, CSRE, QBRE, TCFE  
**MERITOR**  
**RS21145**  
**BSN:** From CSN 30046776 FE 10096696 RE 11/05/01

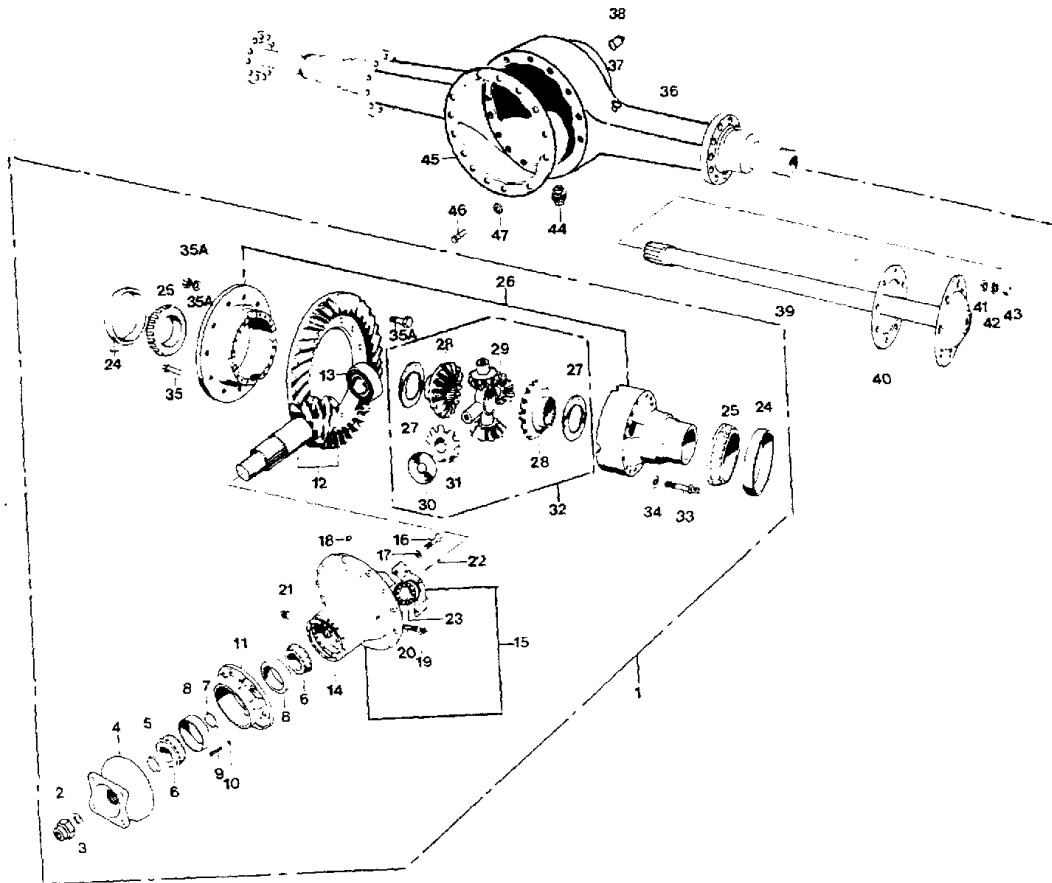
Key	PartNumber	Qty	Description	Comment
32	0049293	1	DIFF NEST & SPIDER,RS21145	<i>INCLUDES ITEMS 27-32</i>
32	0049504	1	KIT,DIFFERENTIAL ASSY,21145	<i>NO-SPIN</i>
36			HOUSING ASSY., AXLE	
36	0045669	1	HOUSING ASSY,W/ DOWELS,ABS,RS19144	
36	0043349	1	AXLE HOUSING,RS21145,W/DOWELS,	
36	0043482	1	AXLE HOUSING,W/ DOWELS,ABS,RS21145	
36	0043490	1	AXLE HOUSING,W/ DOWELS,BRACKETS,ABS,	
36	0043474	1	AXLE HOUSING ASSY,DOWELS,BRACKETS,ABS,	
37	2593150	1	BREATHER ASSY HOUSING	
38	0043361	1	PLUG ASSY,HEAT IND	
39			SHAFT, AXLE	
39	0043351	1	SHAFT,AXLE,LH	
39	0043352	1	SHAFT,AXLE,RH	
39	0047429	1	SHAFT,AXLE,DRIVE,LH	<i>NO SPIN ONLY</i>
39	0047430	1	SHAFT,AXLE,DRIVE,RH	<i>NO SPIN ONLY</i>
40	0043449	2	GASKET	
41	0929091	16	DOWEL,AXLE SHAFT	
42	2603512	16	WASHER,AXLE SHAFT	
43	2594893	16	NUT,AXLE SHAFT	
44	2121887	1	PLUG,AXLE HOUSING DRAIN,MAGNETIC"	<i>MAGNETIC</i>
46	0043447	1	KIT,CAPSCREW	
47	2602712	12	WASHER	

**Models:** A3FE, A3RE, C3FE, C4RE, CSFE, CSRE, QBRE, TCFE  
**MERITOR**  
**RS23160**  
**BSN:** From CSN 30046776 FE 10096696 RE 11/05/01

Key	PartNumber	Qty	Description	Comment
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**Models:** A3FE, A3RE, C3FE, C4RE, CSFE, CSRE, QBRE, TCFE  
**MERITOR**  
**RS23160**  
**BSN:** From CSN 30046776 FE 10096696 RE 11/05/01

Key	PartNumber	Qty	Description	Comment
NI	0047809	1	KIT, CARRIER OVERHAUL	INCLUDES ITEMS 2, 5, 6, 7, 8, 13, 14, 24, 25, 26-32
NI	0047811	1	SEAL & BEARING KIT	INCLUDES ITEMS 5, 6, 8, 13, 24, 25
1	0045927	1	CARRIER ASSY,4.10,MERITOR	
1	0049490	1	CARRIER ASSY,4.10 RATIO,NO-SPIN	NO-SPIN
1	0045925	1	CARRIER ASSY,4.56,MERITOR	
1	0049491	1	CARRIER ASSY,4.56 RATIO,NO-SPIN	NO-SPIN
1	0053265	1	CARRIER ASSY,4.89 RATIO,RS23160,MERITOR	
1	0049492	1	CARRIER ASSY,4.89 RATIO,NO-SPIN	NO-SPIN
1	0047195	1	AXLE ASSY,DRIVE,RC23160	
1	0047471	1	CARRIER ASSY,5.38 RATIO,NO-SPIN	NO-SPIN
1	0047493	1	CARRIER ASSY,6.14 RATIO	C4RE ONLY
2	0083900		NUT,PINION,RS 23	
4	0047200	1	YOKE ASSY	
4	0043386	1	YOKE ASSY,RS23160,1610	
4	0045929	1	YOKE,DRIVE AXLE	
4	0043478	1	YOKE,AXLE,RC23160,1710	
5	0049069		SEAL,OIL,PINION,RS/C23160 AXLE	
6			KIT, BEARING, PINION, FWD. & REAR	
7	0047832	1	SPACER KIT,RS160 CARRIER	
8			KIT, CUP, PINION BEARING	
12	0049053	1	RING GEAR & PINION,4.10,RS23160	INCLUDES ITEMS 2, 12
12	0049055	1	RING GEAR & PINION,4.56,RS23160	INCLUDES ITEMS 2, 12
12	0047824	1	RING GEAR & PINION,4.89 RATIO	INCLUDES ITEMS 2, 12
12	0049059	1	RING GEAR & PINION,5.38,RS23160	INCLUDES ITEMS 2, 12
12	0049063	1	RING GEAR & PINION,6.14,RS23160	C4RE ONLY
13			KIT, BEARING, PINION, REAR	
14	0047831	1	SHIM KIT,RS160 CARRIER	
24			KIT, CUP, DIFFERENTIAL BEARING	
25			KIT, CONE, DIFFERENTIAL BEARING	
26	0049070	1	CASE & NEST ASSY,MAIN DIFF,3.91 - 4.56	INCLUDES ITEMS 26-32
26	0047825	1	CASE & NEST ASSY,MAIN DIFF,4.89 - 7.17	INCLUDES ITEMS 26-32
26	0049497	1	CASE & NO-SPIN ASSY,MAIN DIFF,3.91	NO-SPIN INCLUDES ITEMS 26-32
26	0049498	1	CASE & NO-SPIN ASSY,MAIN DIFF,4.89	NO-SPIN INCLUDES ITEMS 26-32

**Models:** A3FE, A3RE, C3FE, C4RE, CSFE, CSRE, QBRE, TCFE  
**MERITOR**  
**RS23160**  
**BSN:** From CSN 30046776 FE 10096696 RE 11/05/01

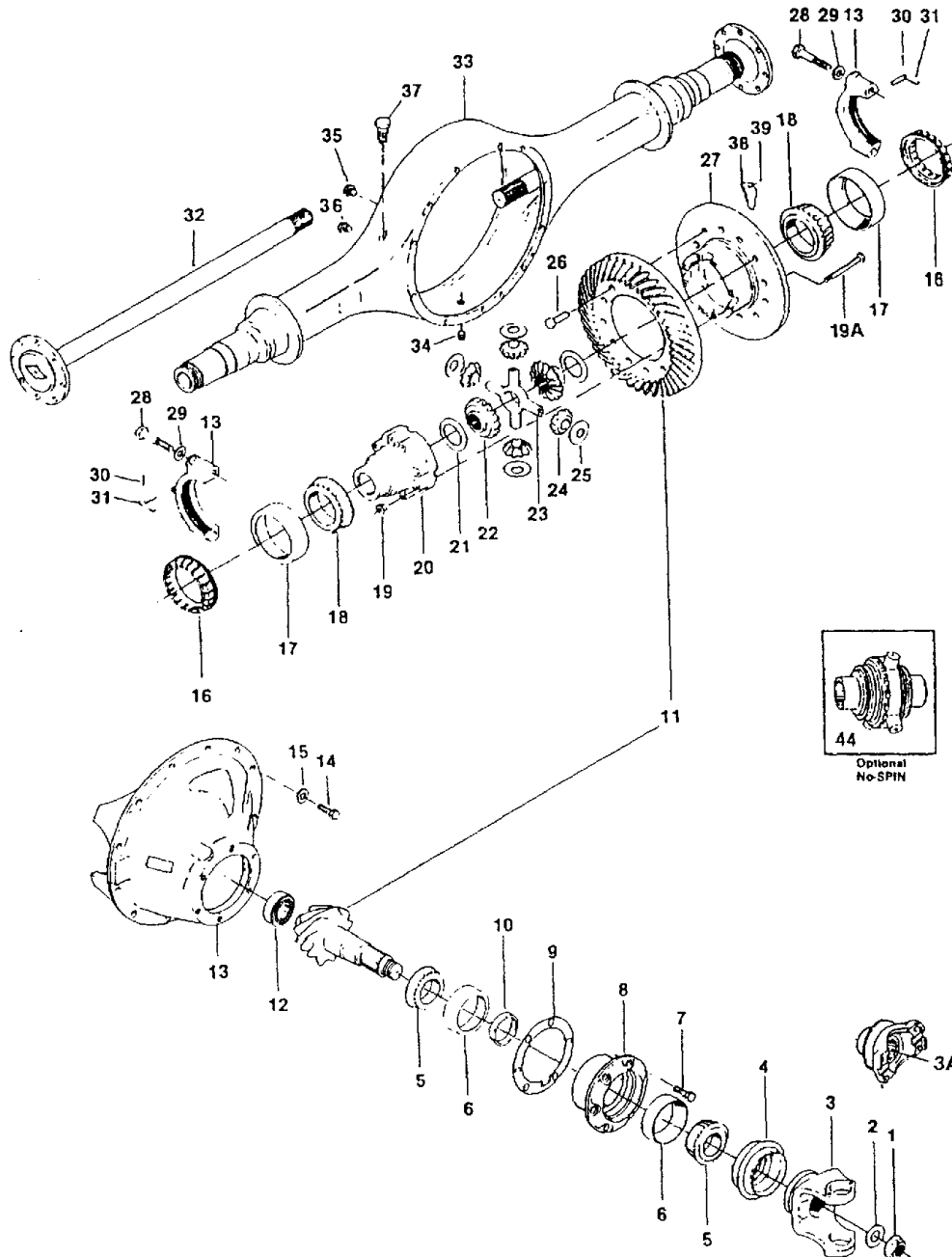
Key	PartNumber	Qty	Description	Comment
27			KIT, WASHER, THRUST DIFF. SIDE GEAR	
28			KIT, GEAR, DIF. SIDE	
29			KIT, SPIDER, DIFF.	
30			KIT, WASHER, DIFFERENTIAL PINION	
31			KIT, GEAR, DIFFERENTIAL PINION	
32	0047810	1	KIT,MAIN DIFFERENTIAL W/ SPIDER	<i>INCLUDES ITEMS 27-32</i>
32	0049499	1	DIFFERENTIAL ASSY,NO-SPIN,23160	<i>NO-SPIN INCLUDES ITEMS 27-32</i>
36			HOUSING ASSY., AXLE	
36	0043382	1	AXLE HOUSING,RS23160,W/ DOWELS & ABS	
36	0045942	1	HOUSING,AXLE,RS23160,W/ DOWELS,	
36	0043494	1	AXLE HOUSING,W/ DOWELS,ABS,RS23160	
36	0045670	1	HOUSING ASSY,W/ DOWELS,BRACKETS,ABS	
37	2593150	1	BREATHER ASSY HOUSING	
38	0043361	1	PLUG ASSY,HEAT IND	
39			SHAFT, AXLE	
39	0043387	1	SHAFT,AXLE,RS23160,LH	
39	0043388	1	SHAFT,AXLE,RS23160,RH	
40	0043449	2	GASKET	
41	0929091	16	DOWEL,AXLE SHAFT	
42	2603512	16	WASHER,AXLE SHAFT	
43	2594893	16	NUT,AXLE SHAFT	
44	2121887	1	PLUG,AXLE HOUSING DRAIN,MAGNETIC"	<i>MAGNETIC</i>
46	0043447	1	KIT,CAPSCREW	
47	2602712	12	WASHER	

Models: **A3FE, A3RE, CSFE, CSRE, QBRE, TCFE, TCRE**  
**SPICER**  
**J190**  
**To CSN 30046775 FE CSN 10096695 RE 11/04/01**

Key	PartNumber	Qty	Description	Comment
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APP	BY			REV

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**Models:** A3FE, A3RE, CSFE, CSRE, QBRE, TCFE, TCRE  
**SPICER**  
**J190**  
**To CSN 30046775 FE CSN 10096695 RE 11/04/01**

Key	PartNumber	Qty	Description	Comment
1	4304689		NUT,PINION,1480,J190S	
1	4281218		NUT,PINION,J190S,TC2000	
2	4281028		WASHER,PINION NUT,J190S,TC2000	
3A	0035527		END YOKE ASSY.	1550-AT545 A3RE
3A	4281036		END YOKE ASSY,J190S,TC2000"	1480-AT545 STANDARD CSFE, TCFE
3A	4304531		FLANGE,COMPANION,J190,W/DAMPENER PKGE"	1610-MT643 SPRING SUSPENSION OR REYCO COMPANION FLANGE CSFE, TCFE
3A	4303004		END YOKE,AXLE,J230SB	1610, MT643 WITH NEWAY SUSPENSION OR MANUAL TRANS CSFE, TCFE
3A	4281036		END YOKE ASSY,J190S,TC2000"	1480 AT545 STANDARD CSRE, TCRE
3A	4303004		END YOKE,AXLE,J230SB	1610-MT643 CSRE, TCRE
3A	0007261		END YOKE ASSEMBLY,1710	1710-MT647 CSRE, TCRE
4	4304655		SEAL,OIL,PINION,J190S/230,HALF ROUND	
*5	4281051		CONE,PINION BEARING,INNER & OUTER,J190S"	
*6	4281077		CUP,PINION BEARING,INNER & OUTER,J190S"	
7	2153625	6	BOLT,CAGE,PINION BEARING,F170S	
8	4281010		CAGE ASSY,BEARING,W/CUPS,J190S,TC2000"	
9	4281093		SHIM,PINION BEARING CAGE,.005,J190S,	
9	4281101		SHIM,PINION BEARING CAGE,.010,J190S,	
9	4281119		SHIM,PINION BEARING CAGE,.030,J190S,	
10	4281127		KIT,SPACER,PINION BEARING,J190S,TC2000"	
NI	4281366		CARRIER ASSY,4.44 RATIO,J190S/210S,RE	
NI	4281374		CARRIER ASSY,4.78 RATIO,J190S,TC2000	
NI	4301065		CARRIER ASSY,J190S,4.44 RATIO, TCRE	
NI	4301073		CARRIER ASSY,J190S,4.78 RATIO, TCRE	
NI	4311189		CARRIER ASSY. 7.17 RATIO TCRE 427	
NI	4311213		CARRIER ASSY, 7.17 RATIO, DANA H047CA107	
11	4281135		RING GEAR & PINION SET,4.44 RATIO,J190S TC	
11	4281143		RING GEAR & PINION SET,4.78 RATIO,J190S	
11	4311197		RING GEAR & PINION SET 7.17 TCRE 427	
11	4311221		RING GEAR & PINION,7.17 RATIO,J190,TCFE	
*1	4281150		BEARING,PILOT,PINION,J190S,TC2000"	
13	4281168		CARRIER & CAP ASSY,J190S,TC2000"	INCLUDES ITEMS 28 AND 29

**Models:** A3FE, A3RE, CSFE, CSRE, QBRE, TCFE, TCRE  
**SPICER**  
**J190**  
**To CSN 30046775 FE CSN 10096695 RE 11/04/01**

Key	PartNumber	Qty	Description	Comment
14	4281176	12	BOLT,CARRIER MOUNTING,J190S,TC2000	
15	2001220	12	LOCKWASHER,SPLIT RING, 5/8 ,LHT,YEL ZN	
16	4281184	2	RING,BEARING ADJUSTING,DIFF,J190S,TC2000	
17	4281192	2	CUP,DIFFERENTIAL BEARING,J190S,TC2000	
18	4281200	2	CONE,DIFFERENTIAL BEARING,J190S,TC2000	
19	2161909	8	NUT,LOCK,F170S	
19	4281226	8	BOLT,DIFF CASE,4.44 RATIO,J190S,TC2000	
19	4281234	8	BOLT,DIFF CASE,4.78 RATIO,J190S,TC2000	
NI	4290789		KIT,DIFF BEARING & SEAL,J190S,TC"	<i>INCLUDES ITEMS WITH *</i>
20	4281242		CASE,DIFF SUPPORT,CAP HALF,J190S,TC2000	
21	4281259		KIT,DIFF,J190S,TC2000	<i>INCLUDES ITEMS 22 THRU 25</i>
22			NOT SERVICED SEPARATELY	<i>PART OF ITEM 21</i>
23			NOT SERVICED SEPARATELY	<i>PART OF ITEM 21</i>
24			NOT SERVICED SEPARATELY	<i>PART OF ITEM 21</i>
25			NOT SERVICED SEPARATELY	<i>PART OF ITEM 21</i>
26	8300543		KIT,BOLT,RING & PINION,J230 AXLE"	
27	4281275		CASE,DIFF SUPPORT,FLANGE HALF,4.44,J190S	
27	4281283		CASE,DIFF SUPPORT,FLANGE HALF,4.78,J190S	
28	4281291	4	BOLT,CAP,DIFF BEARING,J190S,TC2000	
29	2161339	4	WASHER,FLAT,I-108 3/4 X 3/16 X 1 1/2 OD	
30	2153864	2	PIN,COTTER,3/16 X 1	
31	4281317	2	LOCK RING,ADJUSTING,J190S,TC2000	
32	4281325		SHAFT,AXLE,J190S,TC2000	
33	4281333		HOUSING,AXLE,J190,TC2000	
33	4301107		HOUSING, AXLE, REAR J190S TCRE"	
34	2153856		PLUG,DRAIN,F-170-S	
35	2153849		PLUG,FILL,F-170-S	
36			NOT APPLICABLE	
37	2154060		PLUG,VENT	
38			NOT APPLICABLE	
39			NOT APPLICABLE	



**Models:** A3FE, A3RE, CSFE, CSRE, QBRE, TCFE, TCRE  
 SPICER  
 J210  
 To CSN 30046775 FE CSN 10096695 RE 11/04/01

Key	PartNumber	Qty	Description	Comment
1	4281218		NUT,PINION,J190S,TC2000	
2	4281028		WASHER,PINION NUT,J190S,TC2000	
3	4281036		END YOKE ASSY,J190S,TC2000"	1480-AT545 STANDARD CSFE, TCFE
3	4304531		FLANGE,COMPANION,J190,W/DAMPENER PKGE"	1610-MT643 WITH SPRING SUSPENSION OR REYCO COMPANION FLANGE CSFE, TCFE
3	4303004		END YOKE,AXLE,J230SB	1610, MT643 WITH NEWAY SUSPENSION OR MANUAL TRANS
3	4281036		END YOKE ASSY,J190S,TC2000"	1480-AT545 STANDARD CSRE, TCRE
3	4303004		END YOKE,AXLE,J230SB	1610-MT643
3	0007261		END YOKE ASSEMBLY,1710	1710-MT647
4	4304655		SEAL,OIL,PINION,J190S/230,HALF ROUND	STD & OPT 4491, 4494, 4513, 4514
5*	4281051		CONE,PINION BEARING,INNER & OUTER,J190S"	
6*	4281077		CUP,PINION BEARING,INNER & OUTER,J190S"	
7	4301099	6	BOLT,PINION BEARING CAGE,J190S,TCRE	
8	4281010		CAGE ASSY,BEARING,W/CUPS,J190S,TC2000"	
9	4281093		SHIM,PINION BEARING CAGE,.005,J190S,	
9	4281101		SHIM,PINION BEARING CAGE,.010,J190S,	
9	4281119		SHIM,PINION BEARING CAGE,.030,J190S,	
10	4281127		KIT,SPACER,PINION BEARING,J190S,TC2000"	
11	4301180		RING GEAR & PINION,J210/J230,4.10	
11	4281135		RING GEAR & PINION SET,4.44 RATIO,J190S TC	
11	4281143		RING GEAR & PINION SET,4.78 RATIO,J190S	
11	4304713		RING GEAR & PINION,MATCHED SET,J210 7.17	
12	4281150		BEARING,PILOT,PINION,J190S,TC2000"	
13	4281168		CARRIER & CAP ASSY,J190S,TC2000"	INCLUDES ITEMS 28 & 29
NI	4304721		CARRIER ASSY,J210S,4.10 RATIO	
NI	4307252		CARRIER ASSY,J210S,4.10 RATIO,QB/TCRE	
NI	4304739		CARRIER ASSY,J210NS,4.10 RATIO	NO SPIN
NI	4304754		CARRIER ASSY,J210S,4.44 RATIO	
NI	4301065		CARRIER ASSY,J190S,4.44 RATIO, TCRE	
NI	4304762		CARRIER ASSY,J210NS,4.44	NO SPIN
NI	4304812		CARRIER ASSY,J210S,4.78 RATIO	
NI	4301073		CARRIER ASSY,J190S,4.78 RATIO, TCRE	

**Models: A3FE, A3RE, CSFE, CSRE, QBRE, TCFE, TCRE  
 SPICER  
 J210  
 To CSN 30046775 FE CSN 10096695 RE 11/04/01**

Key	PartNumber	Qty	Description	Comment
NI	4304820		CARRIER ASSY,J210NS,4.78	<i>NO SPIN</i>
NI	4304838		CARRIER ASSY,J210S,7.17	
14	4281176		BOLT,CARRIER MOUNTING,J190S,TC2000	
15	2001220		LOCKWASHER,SPLIT RING, 5/8 ,LHT,YEL ZN	
16	4281184	2	RING,BEARING ADJUSTING,DIFF,J190S,TC2000	
17	4281192	2	CUP,DIFFERENTIAL BEARING,J190S,TC2000	
18	4281200	2	CONE,DIFFERENTIAL BEARING,J190S,TC2000	
19	2161909	8	NUT,LOCK,F170S	
19	4281226	8	BOLT,DIFF CASE,4.44 RATIO,J190S,TC2000	
19	4281234	8	BOLT,DIFF CASE,4.78 RATIO,J190S,TC2000	
NI	4290789		KIT,DIFF BEARING & SEAL,J190S,TC"	<i>INCLUDES ITEMS WITH *</i>
20	4281242		CASE,DIFF SUPPORT,CAP HALF,J190S,TC2000	
21	4281259		KIT,DIFF,J190S,TC2000	<i>INCLUDES ITEMS 22 THRU 25</i>
22			NOT SERVICED SEPARATELY	<i>PART OF ITEM 21</i>
23			NOT SERVICED SEPARATELY	<i>PART OF ITEM 21</i>
24			NOT SERVICED SEPARATELY	<i>PART OF ITEM 21</i>
25			NOT SERVICED SEPARATELY	<i>PART OF ITEM 21</i>
26	8300543		KIT,BOLT,RING & PINION,J230 AXLE"	
27	4281275		CASE,DIFF SUPPORT,FLANGE HALF,4.44,J190S	
27	4281283		CASE,DIFF SUPPORT,FLANGE HALF,4.78,J190S	
28	4281291	4	BOLT,CAP,DIFF BEARING,J190S,TC2000	
29	2161339	4	WASHER,FLAT,I-108 3/4 X 3/16 X 1 1/2 OD	
30	2153864	2	PIN,COTTER,3/16 X 1	
31	4281317	4	LOCK RING,ADJUSTING,J190S,TC2000	
32	4281325		SHAFT,AXLE,J190S,TC2000	
33	4307245		AXLE HOUSING,J210,SPRING SUSPENSION	
33	4320594		AXLE HOUSING ASSY REAR (J210)	
34	2153856		PLUG,DRAIN,F-170-S	
35	2153849		PLUG,FILL,F-170-S	
36			NOT APPLICABLE	
37	2154060		PLUG,VENT	
38			NOT APPLICABLE	
39			NOT APPLICABLE	

*NO SPIN ONLY*



**Models:** A3FE, A3RE, CSFE, CSRE, QBRE, TCFE, TCRE  
SPICER  
J210  
To CSN 30046775 FE CSN 10096695 RE 11/04/01

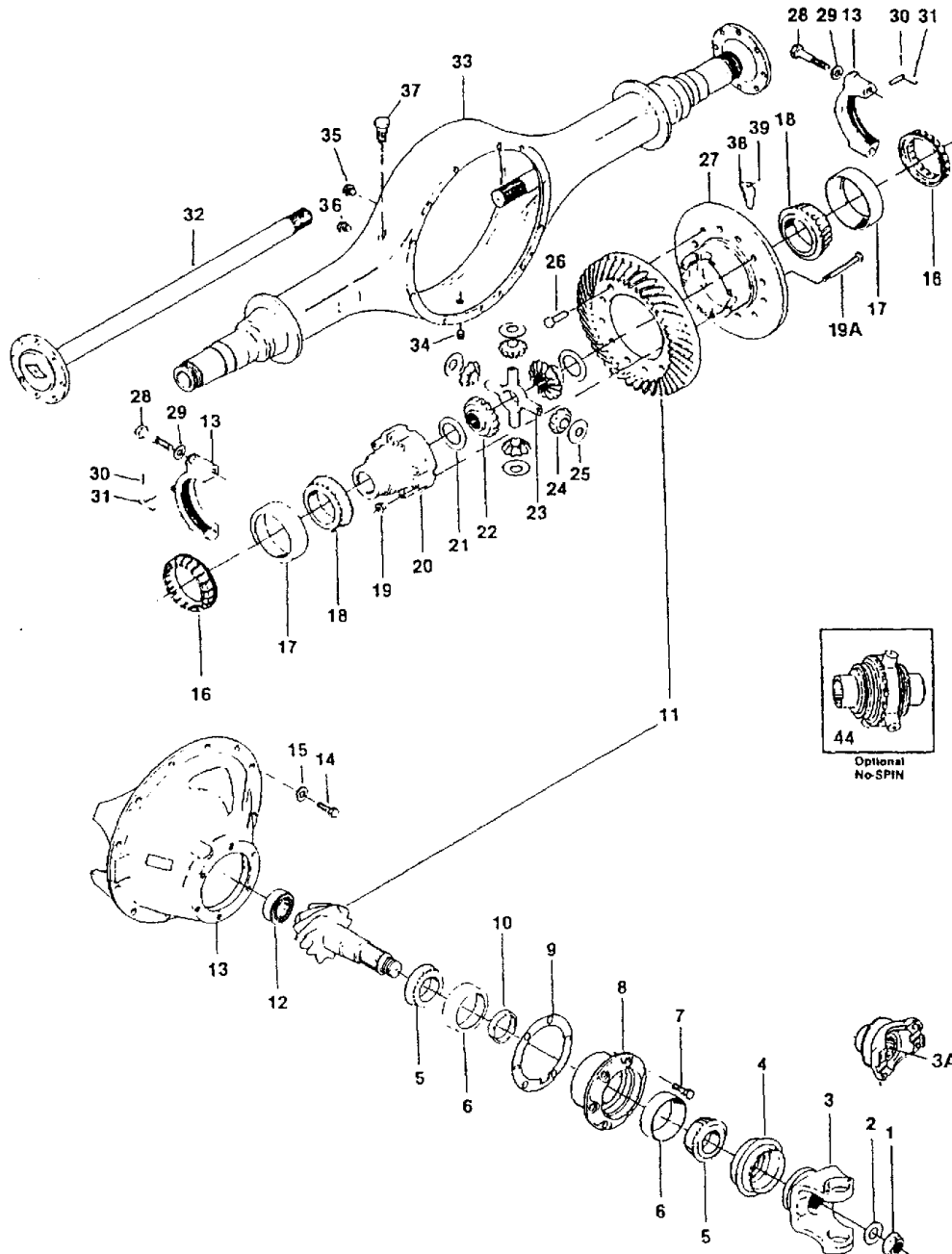
Key	PartNumber	Qty	Description	Comment
44	4304473		DIFFERENTIAL ASSY NO SPIN 579365C91	

Models: **AAFE, AARE, A3FE, A3RE, CSFE, CSRE, QBRE, TCFE, TCRE**  
**SPICER**  
**J230**  
**To CSN 30046775 FE CSN 10096695 RE 11/04/01**

Key	PartNumber	Qty	Description	Comment
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DR	BY	FRT	4301305	REV	A
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Models: **AAFE, AARE, A3FE, A3RE, CSFE, CSRE, QBRE, TCFE, TCRE**  
**SPICER**  
**J230**  
**To CSN 30046775 FE CSN 10096695 RE 11/04/01**

Key	PartNumber	Qty	Description	Comment
1	4281218		NUT,PINION,J190S,TC2000	
2	4281028		WASHER,PINION NUT,J190S,TC2000	
3A	4281036		END YOKE ASSY,J190S,TC2000"	1480-AT545 STANDARD CSFE, TCFE
3A	4304531		FLANGE,COMPANION,J190,W/DAMPENER PKGE"	1610 - MT643-SPRING SUSPENSION OR REYCO COMPANION FLANGE CSFE, TCFE
3A	4303004		END YOKE,AXLE,J230SB	1610, MT643 WITH NEWAY SUSPENSION OR MANUAL TRANS CSFE, TCFE
3A	0079254		YOKE,REAR AXLE,J230,1610"	1610 - MD3060, SPRING SUSPENSION CSFE, TCFE
3A	4281036		END YOKE ASSY,J190S,TC2000"	1480-AT545 STANDARD CSRE, TCRE
3A	4303004		END YOKE,AXLE,J230SB	1610-MT543
3A	0007261		END YOKE ASSEMBLY,1710	1710-MT647
4*	4281044		SEAL,PINION OIL,J190S,TC2000"	
5*	4281051		CONE,PINION BEARING,INNER & OUTER,J190S"	
6*	2624427		CUP	
7	4301099		BOLT,PINION BEARING CAGE,J190S,TCRE	
8	4281010		CAGE ASSY,BEARING,W/CUPS,J190S,TC2000"	
9	4281093		SHIM,PINION BEARING CAGE,.005,J190S,	
9	4281101		SHIM,PINION BEARING CAGE,.010,J190S,	
9	4281119		SHIM,PINION BEARING CAGE,.030,J190S,	
10	4281127		KIT,SPACER,PINION BEARING,J190S,TC2000"	
11	4311288		KIT,RING GEAR & PINION SET,4.10 TCFE	AAFE, AARE, CSFE, CSRE, QBRE, TCFE, TCRE
11	4281135		RING GEAR & PINION SET,4.44 RATIO,J190S TC	AAFE, AARE, CSFE, CSRE, QBRE, TCFE, TCRE
11	4281143		RING GEAR & PINION SET,4.78 RATIO,J190S	AAFE, AARE, CSFE, CSRE, QBRE, TCFE, TCRE
11	4301198		RING GEAR & PINION,5.38,J190/230	AAFE, AARE, CSFE, CSRE, QBRE, TCFE, TCRE
11	4311197		RING GEAR & PINION SET 7.17 TCRE 427	AAFE, AARE, CSFE, CSRE, QBRE, TCFE, TCRE
12	4281150		BEARING,PILOT,PINION,J190S,TC2000"	
13	4281168		CARRIER & CAP ASSY,J190S,TC2000"	INCLUDES ITEMS 28 AND 29
	4303038		CARRIER ASSY,4.10 RATIO,J230SB	AAFE,CSFE,TCFE J230 SB ONLY
	4302998		CARRIER ASSY,4.44 RATIO,J230SB,AAFC/TCFC	AAFE,CSFE,TCFE J230 SB ONLY
	4303029		CARRIER ASSY	AAFE,CSFE,TCFE J230 SB ONLY

Models: **AAFE, AARE, A3FE, A3RE, CSFE, CSRE, QBRE, TCFE, TCRE**  
**SPICER**  
**J230**  
**To CSN 30046775 FE CSN 10096695 RE 11/04/01**

Key	PartNumber	Qty	Description	Comment
	4301131		CARRIER ASSY,J230SB 5.38 RATIO"	
	4311213		CARRIER ASSY, 7.17 RATIO, DANA H047CA107	AAFE,CSFE,TCFE J230 SB ONLY
	4303087		CARRIER ASSY,4.10 RATIO J230SB AARE/TCRE	AARE, CSRE, QBRE,TCRE J230 SB ONLY
	4303095		CARRIER ASSY,4.44 RATIO J230SB AARE/TCRE	AARE, CSRE, QBRE,TCRE J230 SB ONLY
	4303103		CARRIER ASSY,4.78 RATIO J230SB AARE/TCRE	AARE, CSRE, QBRE,TCRE J230 SB ONLY
	4301214		CARRIER ASSY,J230SB 5.38 RATIO,AARE/TCRE	AARE, CSRE, QBRE,TCRE J230 SB ONLY
	4311189		CARRIER ASSY. 7.17 RATIO TCRE 427	AARE, CSRE, QBRE,TCRE J230 SB ONLY
	4301164		CARRIER ASSY. 7.17 RATIO TCRE 427	J230 NSB - NO SPIN AAFE, CSFE, TCFE
	4303046		CARRIER ASSY,4.44 RATIO,J230NSB,	J230 NSB - NO SPIN AAFE, CSFE, TCFE
	4303053		CARRIER ASSY,4.78 RATIO,J230NSB,AAFC/TCFC	J230 NSB - NO SPIN AAFE, CSFE, TCFE
	4301206		CARRIER ASSY,J230NSB 5.38 NO-SPIN	J230 NSB - NO SPIN AAFE, CSFE, TCFE
14	4281176	12	BOLT,CARRIER MOUNTING,J190S,TC2000	
15	2001220	12	LOCKWASHER,SPLIT RING, 5/8 ,LHT,YEL ZN	
16	4281184	2	RING,BEARING ADJUSTING,DIFF,J190S,TC2000	
17	4281192	2	CUP,DIFFERENTIAL BEARING,J190S,TC2000	
18	4281200	2	CONE,DIFFERENTIAL BEARING,J190S,TC2000	
19	2161909	8	NUT,LOCK,F170S	
19	4301297		BOLT, DIFF. CASE 5.38 J230 NSB"	
19	4281234		BOLT,DIFF CASE,4.78 RATIO,J190S,TC2000	
NI	4290789		KIT,DIFF BEARING & SEAL,J190S,TC"	INCLUDES ITEMS WITH *
20	4281242		CASE,DIFF SUPPORT,CAP HALF,J190S,TC2000	
21	4301123		KIT,DIFF. J230SB	INCLUDES ITEM 22 THRU 25
21	4301271		DIFF. ASSY, NO-SPIN 4:10/5.38 J230 NSB	SEE ITEM #40
22			J230SB, SEE ITEM #21	
22			J230NSB, SEE ITEM #40	
23			J230SB, SEE ITEM #21	
23			J230NSB, SEE ITEM #40	
24			J230SB, SEE ITEM #21	
24			J230NSB, SEE ITEM #40	
25			J230SB, SEE ITEM #21	

**Models:** **AAFE, AARE, A3FE, A3RE, CSFE, CSRE, QBRE, TCFE, TCRE**  
**SPICER**  
**J230**  
**To CSN 30046775 FE CSN 10096695 RE 11/04/01**

Key	PartNumber	Qty	Description	Comment
25			J230NSB, SEE ITEM #40	
26	8300543		KIT,BOLT,RING & PINION,J230 AXLE"	
27	4281275		CASE,DIFF SUPPORT,FLANGE HALF,4.44,J190S	
27	4281283		CASE,DIFF SUPPORT,FLANGE HALF,4.78,J190S	
28	4281291	4	BOLT,CAP,DIFF BEARING,J190S,TC2000	
29	2161339	4	WASHER,FLAT,I-108 3/4 X 3/16 X 1 1/2 OD	
30	2153864	2	PIN,COTTER,3/16 X 1	
31	4281317	2	LOCK RING,ADJUSTING,J190S,TC2000	
32	4301156		AXLE SHAFT,J230SB"	STANDARD
32	1532530		AXLE SHAFT,5/8 TAPERED HOLES,J230SB	OPTION 5356-01,-02, 4225
33	4301248		AXLE HOUSING,J230-SB"	
33	4301222		HOUSING,AXLE J230SB,5.38 RATIO	
34	2153856		PLUG,DRAIN,F-170-S	
35	2153849		PLUG,FILL,F-170-S	
36			N/A	
37	2154060		PLUG,VENT	
38			N/A	
39			N/A	
38.	4303095		CARRIER ASSY,4.44 RATIO J230SB AARE/TCRE	
40	4301271		DIFF. ASSY, NO-SPIN 4:10/5.38 J230 NSB	
NI	4301172		KIT,DIFF,NO-SPIN J230NSB	INCLUDES 19, 19A, 20, 27
NI	4301289		KIT, DIFF. NO-SPIN J230 NSB 5.38 RATIO	INCLUDES 19, 19A, 20, 27