General Maintenance Instructions



WARNING

TO PREVENT SERIOUS RISK OF INJURY TO YOURSELF AND OTHERS OBSERVE THE FOL-LOWING SAFETY INSTRUCTIONS

Power industrial trucks may become hazardous if adequate maintenance is neglected. Therefore, adequate maintenance facilities, trained personnel and procedures should be provided.

Maintenance and inspection shall be performed in conformance with the following practices:

- 1. A scheduled planned maintenance, lubrication, and inspection system should be followed.
- Only qualified and authorized personnel shall be permitted to maintain, repair, adjust and inspect truck.
- 3. Before leaving the truck—
 - Stop truck.
 - Fully lower the load engaging means.
 - Place directional controls in neutral.
 - Apply the parking brake.
 - Turn off power (power disconnect).
 - Remove key.
 - Block the wheels if truck is on an incline.
- 4. Before working on truck-
 - Raise drive wheel free of floor or disconnect power sources.
 - Use chocks or other positive positioning devices.
 - Block load engaging means, inter masts, or chassis before working under them.
 - Operation to check performance of truck or attachments shall be conducted in an authorized safe clearance area.

- 5. Before starting to operate truck—
 - Be in operating position.
 - Apply brake.
 - Place directional control in neutral.
 - Before operating truck, check functions of lift systems, directional control, speed control, steering, warning devices, brakes and any attachments if any used.
- Avoid fire hazards and have fire protection equipment present. Do not use an open flame to check level, or for leakage of electrolyte and fluids or oil. Do not use open pans of fuel or flammable cleaning fluids for cleaning parts.
- 7. Keep shop well ventilated, clean and dry.
- Brakes, steering mechanisms, control mechanisms, lift overload devices, guards, and safety devices shall be inspected regularly and maintained in a safe operating condition.
 - All guards must be installed to factory configuration and condition before operating truck. Do not operate truck if any guards or fasteners are damaged, improperly installed or missing.
- Capacity, operation and maintenance instruction plates or decals shall be maintained in legible condition.
- 10. All parts of lift mechanisms shall be inspected to maintain them in safe operating condition.
- 11. All hydraulic systems shall be regularly inspected and maintained in conformance with good practice. Cylinders, valves, and other similar parts shall be checked to assure that "drift" has not developed to the extent that it would create a hazard.
- 12. Batteries, motors, controllers, limit switches, protective devices, electrical conductors, and connections shall be maintained in conformance with good practice. Special attention shall be paid to the condition of electrical insulation.
- 13. Trucks shall be kept in a clean condition to minimize fire hazards and facilitate detection of loose or defective parts.

Crown 1976 PF2821-1 Rev. 10/08 MA-04.0-001

RR/RD 5200/5200S RR/RD 5200(AC)/5200S(AC)

In the interest of safety and to ensure compliance with the OSHA Regulations, (Standards - 29 CFR), The control of hazardous energy (lockout/tagout) - 1910.147, Crown has developed guidelines for proper energy control when performing service and maintenance on the RR/RD 5200/5200S or RR/RD 5200(AC)/5200S(AC). Before performing any service or maintenance on the RR/RD 5200/5200S or RR/RD 5200(AC)/5200S(AC), review the appropriate sections in this service manual for additional procedures to be followed.

In addition, Crown recommends that all mechanics wear appropriate protective items, such as safety glasses, work gloves, and steel toed shoes, whenever performing service or maintenance work on Crown equipment.

BATTERY

SAFETY RULES

- Wear protective clothing, such as, rubber apron, gloves, boots and full-face shield when performing any maintenance on batteries. Do not allow electrolyte to come in contact with eyes, skin, clothing or floor. If electrolyte comes in contact with eyes, flush immediately and thoroughly with clean water. Obtain medical attention immediately. Should electrolyte be spilled on skin, rinse promptly with clean water and wash with soap. A baking soda solution (.454 kg [1 lb.] to 4.55 Litre [1 gal.] of water) will neutralize acid spilled on clothing, floor or any other surface. Apply solution until bubbling stops and rinse with clean water.
- Keep vent plugs firmly in place at all times except when adding water or taking hydrometer readings.
- Do not bring any type of flame, spark, etc., near the battery. Gas formed while the battery is charging, is highly explosive. This gas remains in the cells long after charging has stopped.
- Do not lay metallic or conductive objects on battery. Arcing will result.
- Do not allow dirt, cleaning solution or other foreign material to enter cells. Impurities in electrolyte has a neutralizing effect reducing available charge.
- If battery repair is planned, follow the battery manufacturer's instructions concerning repair practices and procedures.

BATTERY CARE



Only qualified and experienced personnel should perform maintenance and repair on batteries.

- Make certain the charger being used matches the voltage and amperage of the truck battery. This voltage is listed on the truck serial plate.
- Before disconnecting or connecting batteries to a charger, make sure the charger is "OFF". If an attempt is made to do this while the charger is "ON", serious injury to you, the battery and charger could result.
- Never use a match or lighter. Battery fumes are explosive.
- Make certain battery used meets weight, size and voltage requirements of truck (refer to serial plate).
 NEVER operate truck with an undersized battery.

CHARGING



Never smoke or bring flame near the battery. Gas formed during charging is highly explosive and can cause serious injury.

Consult the charger manufacturer's manual covering your charger for hints on operation and maintenance.

9535

MA-1452-100

Torque Chart							
Bolt	Grade 5			Grade 8			
Diameter	Dry T	Dry Torque Requirement			Dry Torque Requirement		
in	ft Ib	kgm	Nm	ft lb	kgm	Nm	
1/4	9 ± 3	1.2 ± .4	12 ± 4	13 ± 4	1.8 ± .5	17.5 ± 5.5	
5/16	18 ± 5	2.5 ± .7	24.5 ± 7	25 ± 5	3.5 ± .7	34 ± 7	
3/8	32 ± 5	4.4 ± .7	43.5 ± 7	48 ± 10	6.6 ± 1.3	65 ± 13.5	
7/16	50 ± 10	6.9 ± 1.4	67.5 ± 13.5	75 ± 10	10.4 ± 1.4	102 ± 13.5	
1/2	75 ± 10	10.4 ± 1.4	101.5 ± 13.5	112 ± 15	15.5 ± 2.0	152 ± 20.5	
9/16	110 ± 15	15.2 ± 2.0	149 ± 20.5	163 ± 20	22.5 ± 3.0	221 ± 27	
5/8	150 ± 20	20.7 ± 2.8	203.5 ± 27	225 ± 30	31.1 ± 4.1	305 ± 41	
3/4	265 ± 35	36.6 ± 4.8	359 ± 47.5	400 ± 50	55.2 ± 6.9	542 ± 68	
7/8	420 ± 60	58.1 ± 8.3	569 ± 81	640 ± 80	88.3 ± 11.0	868 ± 108	
1	640 ± 80	88.5 ± 11.1	868 ± 109	960 ± 115	132.5 ± 15.9	1300 ± 156	
1 1/8	800 ± 100	110.6 ± 13.8	1085 ± 136				
1 1/4	1000 ± 120	138 ± 16.6	1356 ± 163				
1 3/8	1200 ± 150	166 ± 20.7	1630 ± 203				
1 1/2	1500 ± 200	207 ± 27.7	2034 ± 271				
Mounting bolt torque requirements involving hydraulic valves.			ements				
5/16	13 ± 2	1.8 ± .3	17.5 ± 2.5				
3/8	24 ± 2	3.3 ± .3	32.5 ± 2.5				
7/16	39 ± 2	5.4 ± .3	53 ± 2.5				

NOTE:Torque values called out in the maintenance section of this manual will take precedence over torque values found on this page.

M1.9-14.0-002 04 Rev. 9/06

C1 Trav Handle (traction request potentiometer - POT1)

C1.1 (forward) - move the multi task handle to the full speed forward traction position and press . The menu will then move to the next menu level.

C1.2 (center) - with the multi task handle in the neutral position, press . The menu will then move to the next menu level.

C1.3 (reverse) - move the multi task handle to the full speed reverse traction position and press . The menu will go to the C2 menu level. Whenever a step fails the menu will return to the level that will allow recalibration of the present step.

If no additional calibration procedures are to be performed, scroll to the C9 menu level, press and select the C9.2 menu. Calibration is complete and truck can be returned to operation. If additional calibration procedures are to be performed, scroll to the appropriate menu level and continue.

C2 R/L Handle (raise/lower request potentiometer - POT2)

C2.1 (raise) - move the multi task handle to the full speed raise position and press . The menu will then move to the next menu level.

C2.2 (center) - with the multi task handle in the neutral position, press . The menu will then move to the next menu level.

C2.3 (lower) - move the multi task handle to the full speed lower position and press . The menu will go to the C3 menu level. Whenever a step fails the menu will return to the level that will allow recalibration of the present step.

If no additional calibration procedures are to be performed, scroll to the C9 menu level, press and select the C9.2 menu. Calibration is complete and truck can be returned to operation. If additional calibration procedures are to be performed, scroll to the appropriate menu level and continue.

C3 Accy Handle (multi task accessory function control thumbwheel)

C3.1 (reach) - move the multi task thumbwheel to the full speed reach position and press . The menu will then move to the next menu level.

C3.2 (center) - with the thumbwheel in the neutral position, press . The menu will then move to the next menu level.

C3.3 (retract) - move the multi task thumbwheel to the full speed retract position and press . The menu will go to the C4 menu level. Whenever a step fails the menu will return to the level that will allow recalibration of the present step.

If no additional calibration procedures are to be performed, scroll to the C9 menu level, press and select C9.2. Calibration is complete and truck can be returned to operation. If additional calibration procedures are to be performed, scroll to the appropriate menu level and continue.

C4 Weight (calibration of load sense transducer [LS])

When calibrating LS, the forks must be level with an accurate load weight and 600 mm/24 inches load center for the truck. Make sure load is 300 mm/12 inches above the floor. To make sure load is sufficient for this step, navigate to the A2.37 menu (LS). With no load on the forks, note the reading obtained on the display. Lift the recommended load and again note the reading. A difference in the two readings of less than 200 will result in an invalid calibration. Although a minimum load is required, a load near the rated capacity of the truck will improve the accuracy of the CDM feature.

C4.1 (no load) - No load on forks. Press **4**. Menu will advance to next level.

C4.2 (_____ lbs) - With a load greater than 1240 kg/2750 pounds and of the correct load center and 300 mm/12 inches above floor, enter the load weight to the nearest kg/pound, press . Menu will advance to next level. Whenever a step fails the menu will return to the level that will allow recalibration of the present step.

If no additional calibration procedures are to be performed, scroll to the C9 menu level, press and select C9.2. Calibration is complete and truck can be returned to operation. If additional calibration procedures are to be performed, scroll to the appropriate menu level and continue.

C5 Valves (calibrates PVH and PVA) – perform procedures with forks empty unless noted otherwise. Do not move steering tiller during calibration process to avoid corrupting data. Display messages in the following procedure are shown as "Accepted Cal/Good" and "Invalid/Fail" with the enhanced display message shown first followed by the standard display message. Whenever a step fails, the menu will return to the level that will allow recalibration of the present step.

Step 1: Attach meter across coil terminals.

Leave wires connected.

Step 2: Turn key "ON" while pressing the ♠ and ♠ buttons.

Select PVH (A4.11) on display menu.

Press and hold **a**. (drives component)

Check meter reading.

If: Battery volts coil open circuit.

Then replace solenoid coil.

If: 0 volts positive or negative missing.

Then "power up" truck and move one test lead to B- terminal on Access 2.

0 volts after standing on operator pedals, positive missing. Use missing positive test.

Battery volts, negative missing. Use missing negative test.

If: 20 volts, correct functional reading.

Then problem likely an intermittent loose connection.

Check wiring. Wiring checks okay, replace Access 2. See note.

Note: If truck operates, check connectors at module for corrosion and verify good electrical connections are being made. If connectors are okay this could be a random nuisance code. Monitor code frequency. If frequency gradually increases for no apparent reason, replace Access 2.

Missing Positive and Negative Test

Missing Positive Test

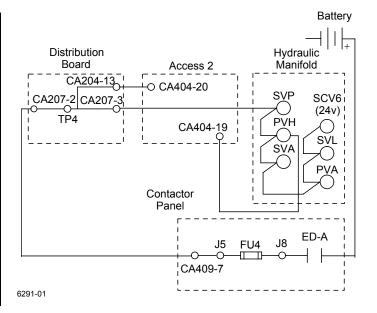
1. Trace positive wiring by referring to illustration.

Missing Negative Test

- 1. Check negative output of Access 2 by attaching leads to PVH and CA404-19 of Access 2.
- Turn key "ON" while pressing the and buttons.
- 3. Select PVH (A4.11) on display menu.
- 4. Press and hold **a**. (drives component)

Battery volts, open wiring between Access 2 and PVH.

0 volts, replace Access 2. See note.



ACCESS 3 Internal fault. EVENT CODE 393

Step 1: If truck does not operate, check wiring.

Wiring okay, replace Access 3. See note.

Note: If truck operates, this could be a random nuisance code. Monitor code frequency. If it gradually increases for no apparent reason, replace Access 3.

ACCESS 1 Cannot communicate with ACCESS 3.

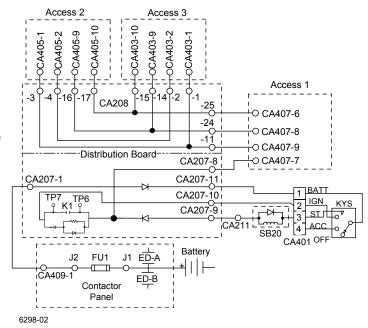
EVENT CODE 394

Step 1: Check the CAN communications wiring and connectors between Access 1, 2 & 3. Make sure corrosion isn't present on connector pins. If truck is equipped with TPA, Tilt Position Assist option, check CAN wiring per Event Code 841.

Step 2: Check power input to Access 1 at CA407-7.

If: Battery volts then replace Access 1. See note.

Note: If truck operates, this could be a random nuisance code. Monitor code frequency. If it gradually increases for no apparent reason, replace Access 3.



ACCESS 1 not compatible with Access 3.

EVENT CODE 395

Step 1: Use earlier version software or upgrade Access 1 2 3[®] modules.

Note: If truck operates, this could be a random nuisance code. Monitor code frequency. If it gradually increases for no apparent reason, replace Access 3.

DISPLAY Invalid. EVENT CODE 396

Step 1: Non OEM Access 1 installed or Access 1 failure. Replace.

Crown 2001 PF13026-68 Rev. 10/03 Printed in U.S.A.

02 REV. 10/03

Event Code 425

TDM Trip and No communications.

This event code is returned when Access 3 indicates an error condition, but CAN communications between TDM and Access 3 are not functioning, preventing error from being identified.

Step 1: Check CAN communication lines between Access 3 and TDM for an intermittent break.

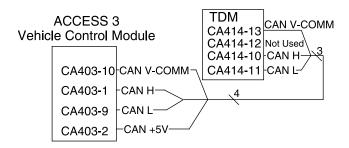


Figure 17978

Event Code 416

TDM Network Watchdog.

This event code is returned when a CAN communication failure is detected between TDM and other modules. Follow step listed for event code 425.

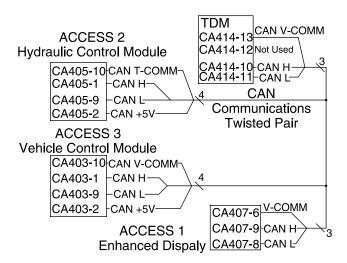


Figure 17980

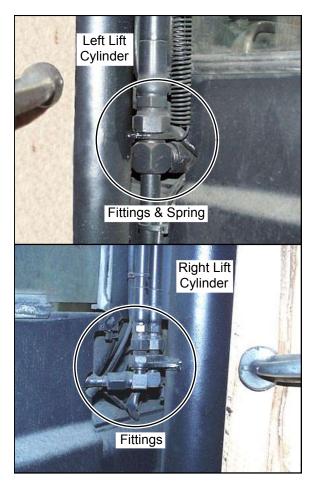
Event Code 427

TDM Incompatible.

System identifies TDM at "power up". If an incompatible software version or hardware number is present, this event code is returned.

Replace TDM with OEM part.

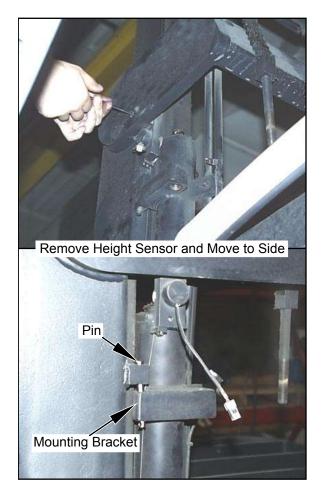
12. Remove hydraulic lines, hoses and spring (if removing left lift cylinder) from mounting bracket approximately 840 mm (33 in.) from bottom of cylinder. Cap all hydraulic lines and hoses that were removed. Clean up any spilled hydraulic oil from truck.



8165P

ILLUSTRATION 6

13. Remove two screws holding height sensor and move height sensor to side. See Illustration 7.



8166P

ILLUSTRATION 7

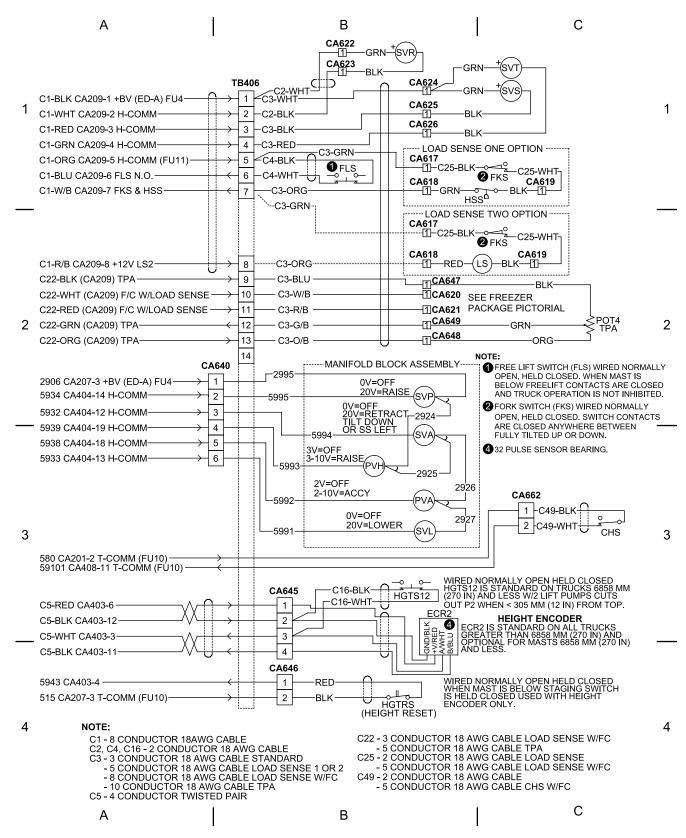
- 14. Remove pin holding top of cylinder to main frame.
- 15. Put nylon strap around top of cylinder just below mounting bracket as shown in Illustration 8.
- 16. Connect hoist to strap and carefully lift cylinder above 2nd stage cross brace. Be very careful when lifting cylinder not to catch hydraulic hose mount on 2nd stage cross brace.

Below are the wire harness numbers for the RR/RD 5200/5200S Series. The list also indicates the components of the truck connected by each wire harness.

Harness No.	Components Connected By:
128943	RR/RD 5200 Main Truck Wire Harness, JC601, JC655, PC204, PC206, PC207, PC208, PC211, PC215, PC401, PC402, PC403, PC404, PC405, PC407, PC409, PC410, PC602, PC603, PC604, PC607, PC609, PC611, PC612, PC645, PC646, PC656, PC824
129253	RR/RD 5200S Main Truck Wire Harness, JC601, JC610, JC655, PC204, PC206, PC207, PC208, PC211, PC215, PC401, PC402, PC403, PC404, PC405, PC407, PC602, PC604, PC607, JC608, PC609, PC611, PC612, PC640, PC645, PC646, PC656, PC824
127748	RR/RD 5200 Main Freezer Condition Wire Harness, PC803, PC804, PC805, PC806, PC807, PC808, PC809, PC810, PC812, PC813, PC814, PC815
128232	RR/RD 5200S Main Freezer Condition Wire Harness, PC803, PC804, PC807, PC808, PC809, PC810, PC812, PC813, PC814, PC815, PC816, PC817
123311	RR/RD 5200 Contactor Panel, JC409
121857	RR/RD 5200/5200S Enhanced Display, PC408, PC605
127716	RR/RD 5200/5200S Floorboard, JC607
127749-001	RR/RD 5200/5200S 36 Volt Floorboard Freezer Condition, JC816
127749-002	RR/RD 5200/5200S 24 Volt Floorboard Freezer Condition, JC816
125793	RR/RD 5200S Upper Floorboard, JC606
125815	RR/RD 5200S Freezer Condition Upper Floorboard, JC818, JC606, RES17
123313	RR/RD 5200 Fan and Lights, JC615, PC616, PC802
123975	RR/RD 5200S Fan and Lights, JC615, PC616, PC802
123967	RR/RD 5200/5200S Fan and/or Strobe Option JC802
127690	RR/RD 5200 36 Volt Internal Fans, JC824
128896	RR/RD 5200 24 Volt Internal Fans, JC824
128296	RR/RD 5200S Internal Fans, JC824
123972	RR/RD 5200 Battery Restraint, PC203
123973	RR/RD 5200S Battery Restraint, PC203
123314-002	RR/RD 5200/5200S, Over Ride Switch, PC202
122176-001	RR 5200/5200S Tilt & Sideshift Cable, JC624, PC625, PC626
122176-002	RD 5200/5200S Tilt & Sideshift Cable, JC624, PC625, PC626
124000-001	RR 5200/5200S Tilt/Sideshift/Load Sense, JC624, PC617, PC618, PC625, PC626
124000-002	RD 5200/5200S Tilt/Sideshift/Load Sense, JC624, PC617, PC618, PC625, PC626
124001-001	RR 5200/5200S Tilt/Sideshift/Load Sense w/Freezer Condition, JC624, PC617, PC618, PC620, PC621, PC625, PC626
124001-002	RD 5200/5200S Tilt/Sideshift/Load Sense w/Freezer Condition, JC624, PC617, PC618, PC620, PC621, PC625, PC626
129324-001	RR 5200/5200S Tilt/Sideshift/Load Sense w/Freezer Condition, Tilt Position Assist, JC624, JC648, JC649, PC617, PC618, PC620, PC621, PC625, PC626, PC647
129324-002	RD 5200/5200S Tilt/Sideshift/Load Sense w/Freezer Condition, Tilt Position Assist, JC624, JC648, JC649, PC617, PC618, PC620, PC621, PC625, PC626, PC647
124002-001	RR/RD 5200/5200S 24 Volt Fork Tilted Switch, FKS Freezer Condition, JC617, JC619, JC620, JC621
124002-002	RR/RD 5200/5200S 36 Volt Fork Tilted Switch, FKS Freezer Condition, JC617, JC619, JC620, JC621
125275	RR/RD 5200/5200S Load Sense II, PC210
123343	RR/RD 5200/5200S Keyless Key Switch, JC401
123971	RR/RD 5200 Motor Sensors, PC201
123974	RR/RD 5200S Motor Sensors, PC201
123976	RR/RD 5200/5200S Travel Alarm, PC205
087245-062	RR/RD 5200/5200S Pos/Neg Cable
126222	RR/RD 5200 EEC Control Panel
126224	RR/RD 5200S EEC Control Panel

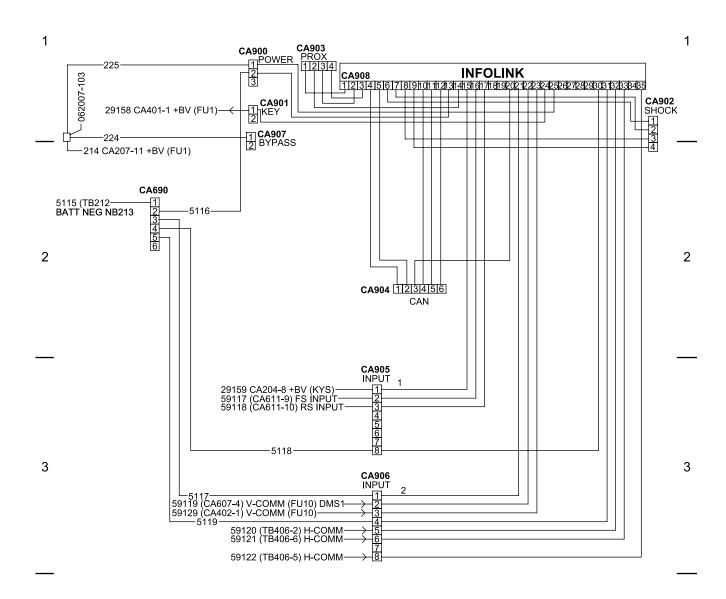
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DIA-1452-022



129337 D sh 3

A B C



4

A B C

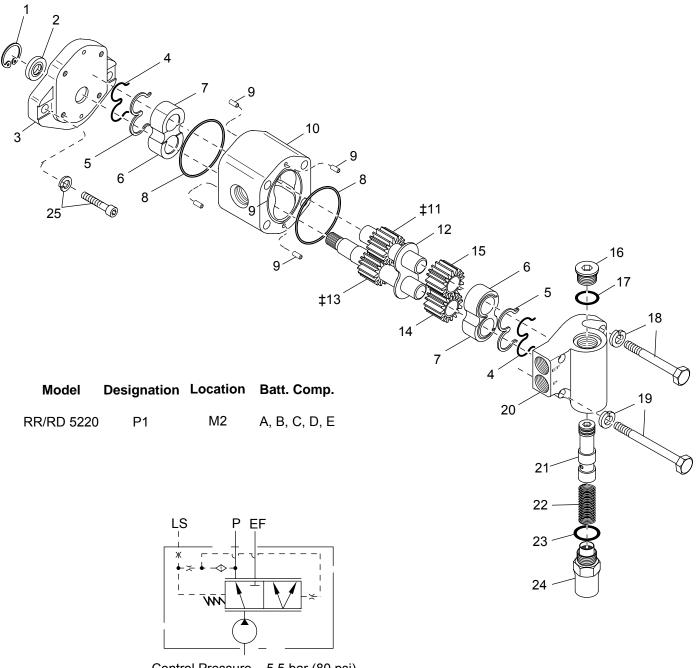
129338 D sh 3

Code No.	* INDEX 12	* INDEX 19	* INDEX 15	* INDE	X 13 (Qty. 2 requ	ired)
(See Next	Retainer	Retainer	Spacer	Screw	Lockwasher	Nut
Page)	L.H.	R.H.	(See Size Below)			

rage)	L.Π.	К.П.	(See Size Delow)			
Madala, Di	2 5040 25 5040	40 5000 05 0	E000 4E 9			
	R 5210-35, 5210					
KL	D 5220-30 1065	mm (42 in.) P/	U			
01	122288-001	127733-001	Not Required		Not Required	
02	122288-001	127733-001	123168-002	060017-041	060005-009	060021-011
03	122288-001	127733-006	123168-006	060017-020	060005-009	060021-011
04	122288-001	127733-001	123168-006	060017-020	060005-009	060021-011
05	122288-002	127733-002	Not Required		Not Required	
06	122288-002	127733-007	Not Required	000047.044	Not Required	000004 044
07	122288-002	127733-002	123168-004	060017-041	060005-009	060021-011
08	122288-002	127733-007	123168-005	060017-020	060005-009	060021-011
09	122288-002	127733-002	123168-005	060017-020	060005-009	060021-011
10	122288-003	127733-003	Not Required		Not Required	
11	122288-003	127733-008	Not Required	000017.011	Not Required	000004 044
12	122288-003	127733-008	123168-004	060017-041	060005-009	060021-011
13	122288-003	127733-003	123168-007	060017-020	060005-009	060021-011
14	122288-003	127733-003	123168-002	060017-041	060005-009	060021-011
15	122288-003	127733-003	123168-004	060017-041	060005-009	060021-011
24	122288-004	127733-004	Not Required		Not Required	
25	122288-004	127733-004	123168-001	060017-069	060005-009	060021-011
26	122288-004	127733-004	Not Required		Not Required	
27	122288-004	127733-004	123168-001	060017-069	060005-009	060021-011
28	122288-005	127733-005	Not Required		Not Required	
29	122288-005	127733-005	123168-001	060017-069	060005-009	060021-011
30	122288-005	127733-005	123168-003	060017-041	060005-009	060021-011
31	122288-005	127733-005	123168-001	060017-069	060005-009	060021-011
32	122288-005	127733-005	123168-003	060017-041	060005-009	060021-011
(
(EE) Electi	rically Enclosed	d Models: RR (5220-35, RR 5220-45	5, & RD 5220-3	0 1065 mm (42	? in.) P/U
05.55	400000	400004 004	Not Described		Not Demilional	
05 EE	126300	126301-001	Not Required		Not Required	
06 EE	126300	126301-002	Not Required	000047.044	Not Required	000004 044
07 EE	126300	126301-001	123168-004	060017-041	060005-009	060021-011
08 EE	126300	126301-002	123168-005	060017-020	060005-009	060021-011
09 EE	126300	126301-001	123168-005	060017-020	060005-009	060021-011
10 EE	126051	126052-001	Not Required		Not Required	
11 EE	126051	126052-002	Not Required	000017.011	Not Required	000004 044
12 EE	126051	126052-002	123168-004	060017-041	060005-009	060021-011
13 EE	126051	126052-001	123168-007	060017-020	060005-009	060021-011
14 EE	126051	126052-001	123168-002	060017-041	060005-009	060021-011
15 EE	126051	126052-001	123168-004	060017-041	060005-009	060021-011
24 EE	130239	130240	Not Required	00004=000	Not Required	000004.044
25 EE	130239	130240	123168-001	060017-069	060005-009	060021-011
26 EE	130239	130240	Not Required	00004= 000	Not Required	000004.044
27 EE	130239	130240	123168-001	060017-069	060005-009	060021-011

^{*} Index 12 & 19, Retainer and Index 15, Spacer Part No. Dependent on Battery Code No.

RR/RD 5200 36V TRUCKS LOAD SENSING PRIORITY FLOW DIVIDER (10cc DISPLACEMENT)



Control Pressure – 5.5 bar (80 psi) Maximum Pressure At Port "EF" 240 bar (3500 psi)

‡ Position of Gears Shown With Counterclockwise Rotation.

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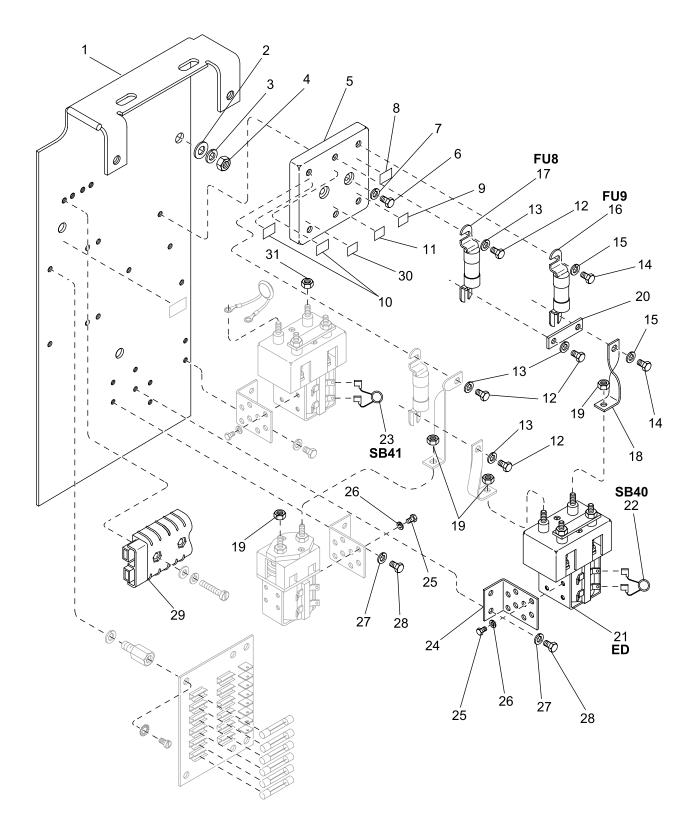


Figure 19598

INDEX PART NUMBER	PART NAME	NUMBER REQUIRED
40 060030-085	. Flatwasher	AR
41 074668-001	Column Roller	2
42 065007-052	Bushing	2
43 082381	Thrust Washer	2
44 082384	Lock Nut	2
45 060009-049	Retaining Ring	2
	Roll Pin	
47 100116-001	Outer Arm	2
48 060015-050	Set Screw	2
061004-019	Thread Locking Adhesive	1
49 076048-002	Lubrication Fitting	6
50 060015-064	Screw	1
060015-069	Screw	1
51 123402	Guide	1
52 093680	Shaft	2
53 060000-029	Roll Pin	2
54 129830-002	Cover	1
55 060015-004	Screw	2
56	Tilt Cylinder, refer to Cylinder Parts	1
57 065007-018	Bearing Sleeve	2
58 065012-004	Ball Bushing	1
59 060009-030	Retaining Ring	2
60 123393-001	Carriage	1
	Screw	
62 060005-007	Lockwasher	1
63 060021-006	Nut	1
	Sleeve Bearing	
65 060015-003	Screw	2
66	Tilt Switch, refer to Electrical Parts	1
67 079564-001	Terminal Block	1
	Marking Strip	
105605-406	TB Label	1
68 060013-017	Screw	2
69 060005-004	Lockwasher	2
70 128003	Cover	1
	Hex Flange Screw	
72 127842	Tilt Position Assist Sensor	1
73 060012-023	Screw	2
74 060005-048	Lockwasher	2
75 127845	Mounting Plate	1
76 060015-117	Hex Flange Screw	2
77 060000-066	Roll Pin	
78 143654	Cylinder Shaft	1
79 060000-054	Róll Pin	
80 143655		
81 093560-002	Fork Plate	1
	Screw	
	Lockwasher	

Always Specify Model, Data & Serial Number

Crown 2001 PF11996-4 Rev. 7/09 09.0-1452-004