

7200 Pro and 8900 Series Tractor

Service Manual No. 7-67882

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Section 1001

GENERAL INFORMATION 7200 Pro and 8900 Series Tractors

CASE CORPORATION
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Hamilton, ON L8N 4C4 CANADA

Rac 7-85710

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CONVERSION FACTORS

U.S. Customary to SI (Metric) Units

SI (Metric) Units to U.S. Customary

	Multiply	By	To Obtain:	Multiply By	To Obtain
Area:	square foot (ft ²) acre	0.092 903 0.404 686	square meter (m ²) hectar (ha)	10.763 91 2.471 05	square foot (ft ²) acre
Force:	ounce force (ozf) pound force (lbf)	0.278 014 4.448 222	newton (N) newton (N)	3.598 942 0.224 809	ounce force (ozf) pound force (lbf)
Length:	inch (in) foot (ft) mile	25.4 0.304 8 1.609 344	millimetre (mm) meter (m) kilometer (km)	0.039 370 3.280 804 0.621 371	inch (in) foot (ft) mile
Mass:	pound (lb)	0.453 592	kilogram (kg)	2.204 622	pound (lb)
Mass/Area:	ton/acre	2241.702	kilogram per hectare (kg/ha)	0.000 446	ton/acre
Mass/Energy: (Fuel Consumption)	pound per brake horsepower- hour (lb/bhp-h)	608.277 4	gram per kilowatt hour (g/kwh)	0.001 644	pound per brake horsepower- hour (lb/bhp-h)
Mass/Volume: (Density)	pound per cubic yard (lb/yd ³) 0.593276	0.593 276	kilogram per cubic meter (kg/m ³)	1.685 555	pound per cubic yard (lb/yd ³)
Power	horsepower - U.S. customary (hp - U.S. customary)	0.745 700	kilowatt (kw)	1.341 02	horsepower - U.S. customary (hp - U.S. customary)
Pressure	pound per square inch (psi)	6.894 757	kilopascal (kPa)	0.145 038	pound per square inch (psi)
Temperature:	degrees Fahrenheit (°F)	TC=5/9 (TF-32)	degree celsius (°C)	TF=1.8 TC+32	degree Fahrenheit (°F)
Torque:	pound inch (lb in) pound foot (lb ft)	0.112 985 1.355 818	newton meter (Nm) newton meter (Nm)	8.850 748 0.737 562	pound inch (lb in) pound foot (lb ft)
Velocity (Speed):	miles per hour (mph)	1.609 344	kilometer per hour (km/h)	0.621 371	miles per hour (mph)
Volume:	cubic inch (in ³) cubic foot (ft ³) cubic yard (yd ³) ounce-U.S. fluid (oz) quart-U.S. liquid (qt) quart-Imperial (qt) gallon-U.S. liquid (gal) gallon-Imperial (gal)	16.387 06 0.028 317 0.764 555 29.573 53 .0946 353 1.136 523 3.785 412 4.546 092	cubic centimeter (cm ³) cubic meter (m ³) cubic meter (m ³) millimeter (ml) liter (l) liter (l) liter (l) liter (l)	0.621 024 35.314 66 1.307 950 0.033 814 1.056 688 0.879 877 0.264 172 0.219 969	cubic inch (in ³) cubic foot (ft ³) cubic yard (yd ³) ounce-U.S. fluid (oz) quart-U.S. liquid (qt) quart-Imperial (qt) gallon-U.S. liquid (gal) gallon-Imperial (gal)
Volume/Area:	bushel (U.S.) per acre	0.087 078	cubic meter per hectare (m ³ /ha)	11 484 000	bushel (U.S.) per acre
Volume/Time: (Flow)	gallon per minute (U.S.) (gpm U.S.) gallon per minute (Imperial)(gpm Imp.)	3.785 412 4.546 092	liter per minute (l/m) liter per minute (l/m)	0.264 172 0.219 969	gallon per minute (U.S.) (gpm U.S.) gallon per minute (Imperial) (gpm Imp.)
Horsepower:	U.S. customary hp net engine hp net engine hp	1.014 0.815* 0.70*	metric horsepower P.T.O. observed hp max drawbar hp	0.986.3	U.S. customary hp

SAE FASTENER TORQUE CHART

NOTE: Use these torques, unless special torques are specified. Values are for UNC and UNF thread fasteners, plated or unplated, as received from supplier. Fasteners can be dry or lubricated with normal engine oil. Values do not apply if graphite, moly-disulphide or other extreme pressure lubricant is used.

SAE Grade No.	2				5				8*			
Bolt head identification (See Note 1)					  				  			
Bolt Size	LB FT		Nm		LB FT		Nm		LB FT		Nm	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
1/4	5	6	7	8	9	11	12	15	12	15	16	20
5/16	10	12	14	16	17	20.5	23	28	24	29	33	39
3/8	20	23	27	31	35	42	48	57	45	54	61	73
7/16	30	35	41	47	54	64	73	87	70	84	95	114
1/2	45	52	61	70	80	96	109	130	110	132	149	179
9/16	65	75	88	102	110	132	149	179	160	192	217	260
5/8	95	105	129	142	150	180	203	244	220	264	298	358
3/4	150	185	203	251	270	324	366	439	380	456	515	618
7/8	160	200	217	271	400	480	542	651	600	720	814	976
1	250	300	339	406	580	696	787	944	900	1080	1220	1464
1-1/8					800	880	1085	1193	1280	1440	1736	1953
1-1/4					1120	1240	1519	1681	1820	2000	2468	2712
1-3/8					1460	1680	1980	2278	2380	2720	3227	3688
1-1/2					1940	2200	2631	2983	3160	3560	4285	4827

NOTE 1: Bolt head identification marks as per grade. Manufacturing marks will vary.

*Thick nuts must be used with Grade 8 bolts

METRIC FASTENER (ISO) TORQUE CHART

NOTE: Use these torques, unless special torques are specified. Values are for coarse thread fasteners, plated or unplated, as received from supplier. Fasteners can be dry or lubricated with normal engine oil. Values do not apply if graphite, moly-disulphide or other extreme pressure lubricant is used.

ISO Class No.	8.8				10.9				12.9			
Bolt head identification (See Note 1)												
Bolt Size	Nm		LB FT		Nm		LB FT		Nm		LB FT	
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
M4	3	4	2	3	4	5	3	4	Because of the low ductility of these fasteners, the torque range is to be determined individually for each application. As a general rule, the torque ranges specified for grade 10.9 fasteners can be used satisfactorily on 12.9 fasteners. *M14 is not a preferred size			
M5	6.5	8	5	6	9.5	11	7	8				
M6	10.5	12	8	9	15	17.5	11	13				
M8	26	31	19	23	37	43	27	32				
M10	52	61	38	45	73	87	54	64				
M12	90	107	66	79	125	150	93	112				
*M14	144	172	106	127	200	245	149	179				
M16	217	271	160	200	310	380	230	280				
M20	434	515	320	380	610	730	450	540				
M24	675	815	500	600	1050	1275	780	940				
M30	1250	1500	920	1100	2000	2400	1470	1770				
M36	2175	2600	1600	1950	3500	4200	2580	3090				

NOTE: Bolt head identification marks as per grade. Manufacturing marks will vary.

STANDARD TORQUE DATA FOR HYDRAULIC TUBES AND FITTINGS

TUBE NUTS FOR 37° FLARED FITTINGS								O-RING BOSS PLUGS, ADJUSTABLE FITTING LOCK NUTS, SWIVEL JIC - 37° SEATS			
SIZE	TUBING O.D.		THREAD SIZE	LB FT		Nm		LB FT		Nm	
	Inches	mm		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
4	1/4	6.4	7/16-20	9	12	12	16	6	10	8	14
5	5/16	7.9	1/2-20	12	15	16	20	10	15	14	20
6	3/8	9.5	9/16-18	21	24	29	33	15	20	20	27
8	1/2	12.7	3/4-18	35	40	47	54	25	30	34	41
10	5/8	15.9	7/8-14	53	58	72	79	35	40	47	54
12	3/4	19.1	1-1/16-12	77	82	104	111	60	70	81	95
14	7/8	22.2	1-3/16-12	90	100	122	136	70	80	95	109
16	1	25.4	1-5/16-12	110	120	149	163	80	90	108	122
20	1-1/4	31.8	1-5/8-12	140	150	190	204	95	115	129	156
24	1-1/2	38.1	1-7/8-12	160	175	217	237	120	140	163	190
32	2	50.8	2-1/2-12	225	240	305	325	250	300	339	407

Above torque figures are recommended for plain, cadmium or zinc plated fittings, dry or wet installations and swivel nuts either swaged or brazed. These torques are not recommended for tubes 1/2 inch (12.7 mm) O.D. and larger with wall thickness of 0.035 inch (0.889 mm) or less. The torque is specified for 0.035 inch (0.889 mm) wall tubes on each application individually.

FLUID CAPACITIES AND TYPES

Engine Crankcase Capacity, without Filter Change	19 Litres (5 Gallons)
with Filter Change	21 Litres (5.5 Gallons)
Fluid Type	Case No. 1 Multi-Viscosity Engine Oil
Transmission/Hydraulic System Capacity	172 Litres (45.5 Gallons)
Fluid Type	Hy-Tran Plus® Fluid

Differential Housing Capacity - MFD	11 Litres (3 Gallons)
Planetary Housing Capacity - MFD (Each)	0.9 Litres (1 Quart)
Fluid Type	Case 135H EP Gear Lubricant, SAE 85W-140
Use one pint of Limited Slip additive in the differential	

Cooling System Capacity - with Cab	
8910 and 8920 (7210 and 7220 Pro)	27.6 Litres (29 Quarts)
8930 (7230 Pro)	29.4 Litres (31 Quarts)
8940 and 8950 (7240 and 7250 Pro)	31.3 Litres (33 Quarts)
Fluid Type	50 Percent Ethylene Glycol Coolant

Engine Speeds

Governed Engine Speed without Load	2370 to 2530 RPM
Rated Engine Speed	2200 RPM
Engine Idle Speed	925 to 1025 RPM

Fuses

Dome Lamp and Radio Clock	5 Amp
Fuel Shut-off	5 Amp
Shut Down Override	15 Amp
Instrument Cluster - Run Position	7.5 Amp
Instrument Cluster - Accessory Position, PTO	10 Amp
Radio	5 Amp
Electronic Hitch System	7.5 Amp
Cigar Lighter	10 Amp
Ether Starting Aid	15 Amp
Differential Lock	10 Amp
Tail Lamps	10 Amp
Warning Lamps	15 Amp
Cab Roof Work Lamps	15 Amp
Air Seat	20 Amp
Mechanical Front Drive (If Equipped) (Less 3 Point Hitch)	7.5 Amp
Mechanical Front Drive (If Equipped) (With 3 Point Hitch)	5 Amp
Creeper Drive (If Equipped)	7.5 Amp

Bulb and Lamp Replacement

Dome Lamp Bulb	K913579
Console Lamp Bulb	No. 194
Flasher Lamp Bulb	No. 1156
Head Lamps	No. H4
Front and Rear Flood Lamps	No. H3
Tail Lamp Bulbs	No. 168
Rocker Switch Bulb	No. 3141107R1
Three Point Hitch Indicator Bulb	No. 182
Instrument Cluster Illuminating Bulb	No. 161

STEERING AND OSCILLATION STOPS

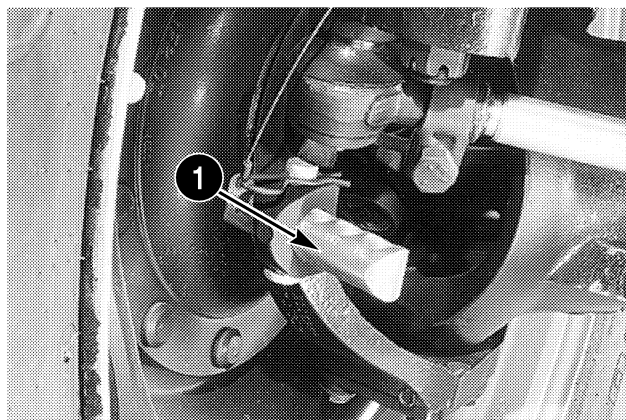
Mechanical Front Drive (MFD)

Tractors with mechanical front drive (MFD) are equipped with steering and oscillation stops. The steering and oscillation stops are used to give the required steering clearance between the front tires

and tractor frame. The front tire size and tread width being used, will determine the required steering and oscillation angles.

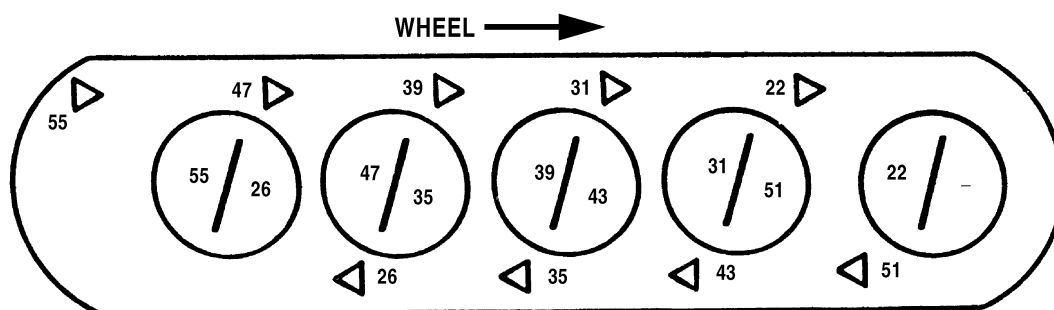
Steering Stop

Each adjustment hole in the steering stop (1) is identified with an arrow and a number. With the arrow pointing toward the wheel, the number indicates the turn angle when the mounting pin is installed in that hole. With the pin installed in the desired hole, the angle number will be visible outside the steering knuckle casting. The steering stop can be installed in either direction depending on the tire size and tread width being used.

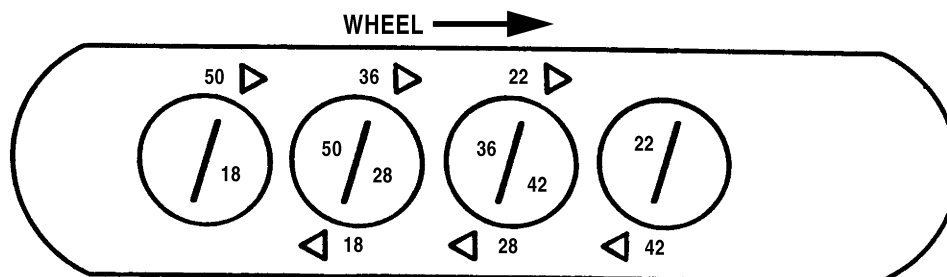


RP96H043

Standard Steering Stop



Optional Steering Stop



RB96H024

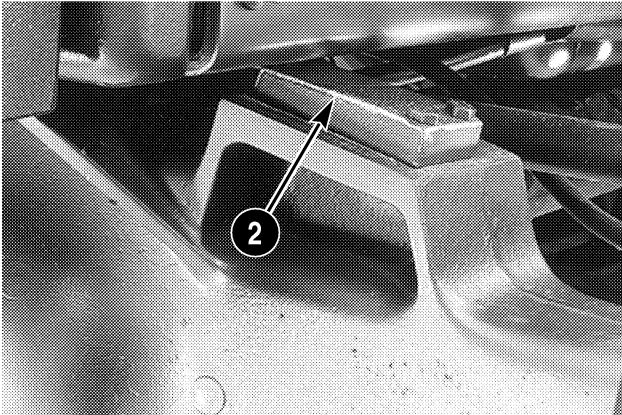
755L93

An optional steering stop is available thru service. This stop allows the use of MFD fenders at a 64 inch tread and can be used to improve turning radius with some MFD tire options.

NOTE: If the steering angle recommended on the steering stop chart is not available on the stop rod that your tractor is equipped with, you should use the next smaller angle.

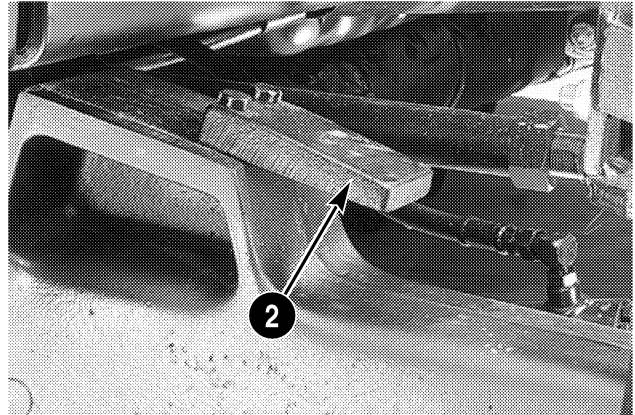
Oscillation Stop

Oscillation stops (2) are required for some tire size and tread width combinations. The oscillation stops are installed on the axle stop pad on each side of the tractor.



RP96H035

LIMITS OSCILLATION TO 6 DEGREES



RP96H036

ALLOWS 11 DEGREES OF OSCILLATION

Section

3004

FUEL TANK

3004

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Rac 7-87440

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REPLACING THE MAIN FUEL TANK SENSOR

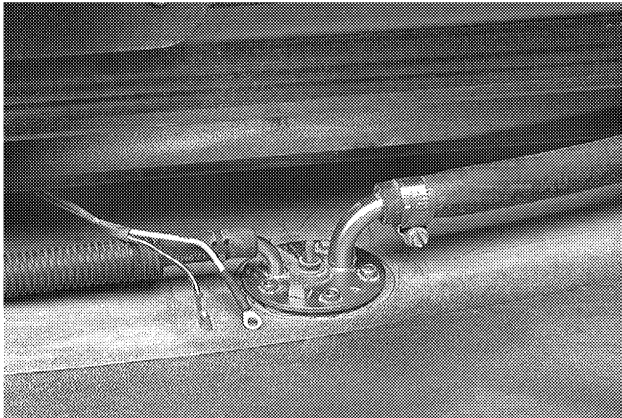
STEP 1



RD98A059

Remove the two screws and the tail lamp panel from the back of the cab.

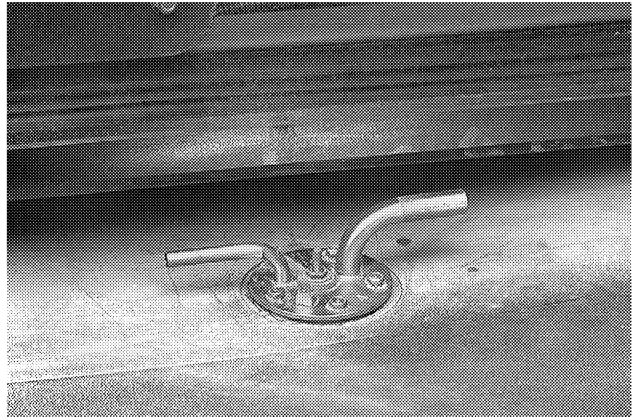
STEP 2



RD98A062

Remove the wiring harness from the sensor.

STEP 3



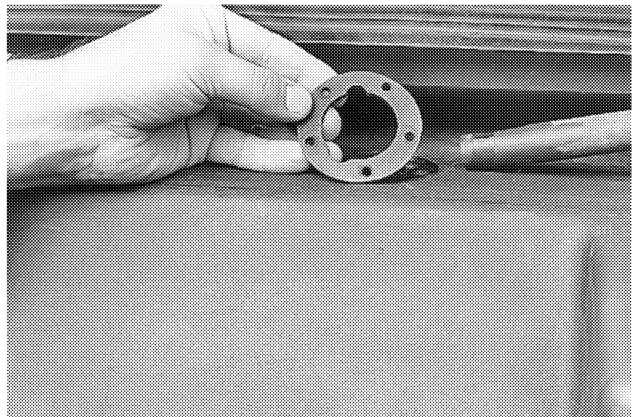
RD98A063

Loosen the hose clamp(s) and remove the fuel tank vent hose(s) from the sensor.

Remove the sensor mounting screws and remove the sensor from the fuel tank.

NOTE: *Tractors without auxiliary fuel tanks only have one vent hose attached to the sensor.*

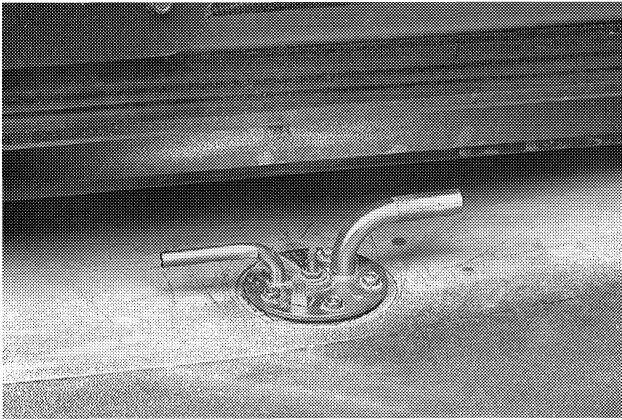
STEP 4



T97841

Remove the used sensor gasket from the fuel tank, and install a new sensor gasket.

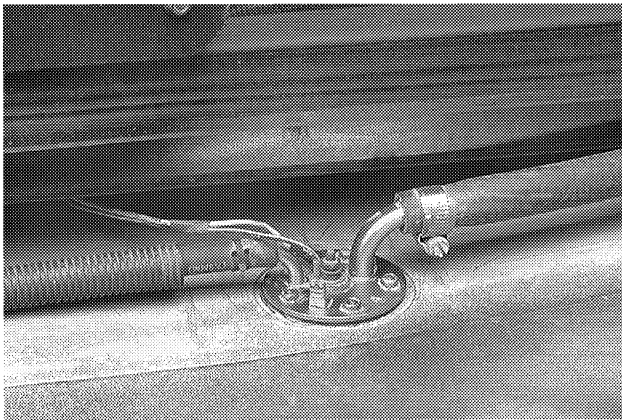
STEP 5



RD98A063

Install the new sensor in the fuel tank and install the mounting screws through the sensor and gasket and into the fuel tank. Tighten the screws to a torque of 1.1 to 1.3 Nm (10 to 11.5 lb in).

STEP 6

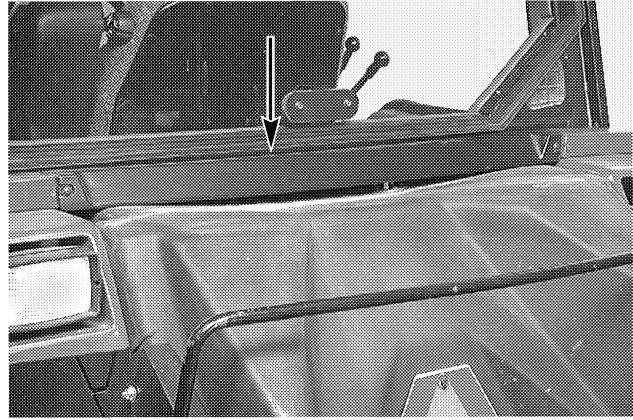


RD98A061

Install the fuel tank vent hose(s) and the wiring harness on the sensor.

NOTE: *Tractors without auxiliary fuel tanks only have one vent hose attached to the sensor.*

STEP 7

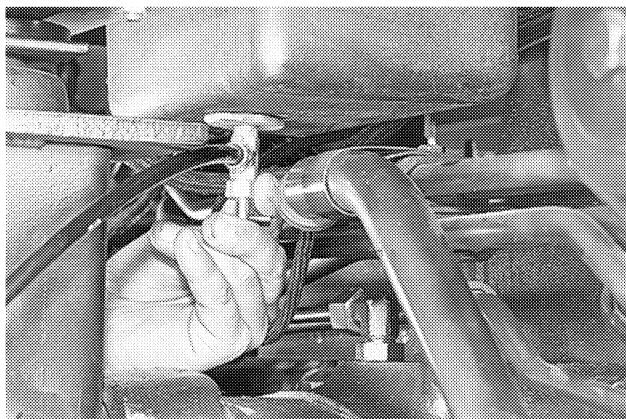


RD98A058

Install the tail light panel on the tractor cab.

MAIN FUEL TANK REMOVAL

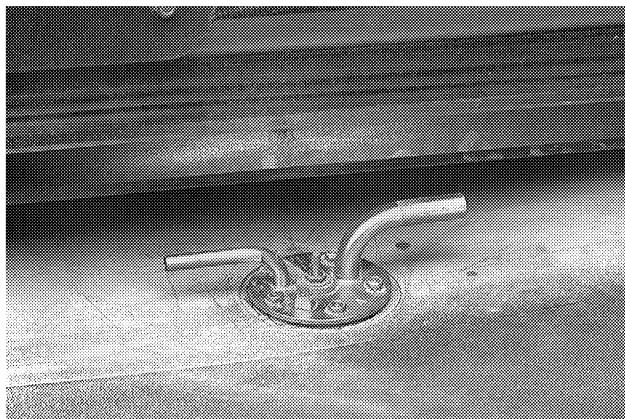
STEP 8



T97849

Before the main fuel tank can be removed from the tractor, all the fuel must be drained. If the tractor is equipped with an auxiliary fuel tank, drain the fuel from the main fuel tank through the auxiliary fuel tank.

STEP 10

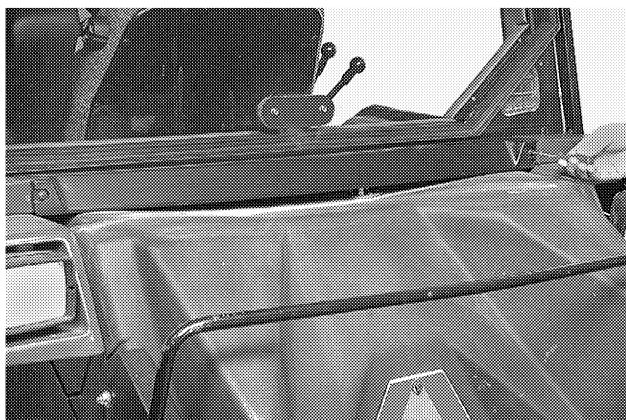


RD98A063

Remove the wiring harness and the fuel tank vent hose(s) from the sensor.

NOTE: Tractors without auxiliary fuel tanks only have one vent hose attached to sensor.

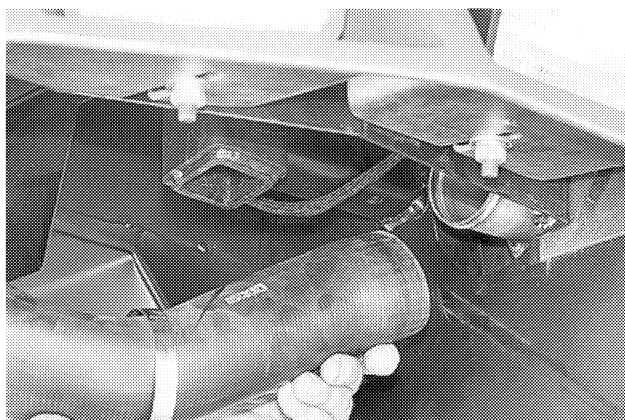
STEP 9



RD98A059

Remove the two screws and the tail lamp panel from the back of the cab.

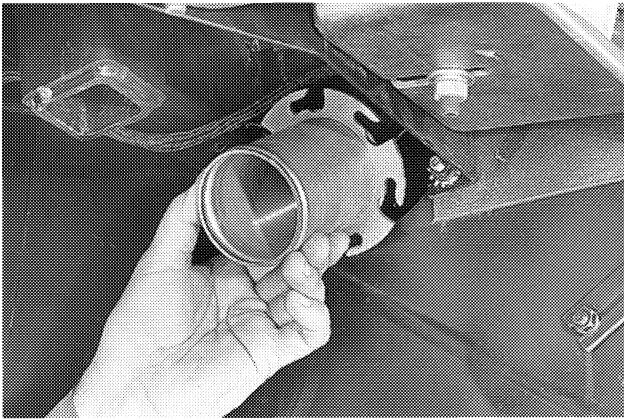
STEP 11



T97850

Loosen the hose clamp and remove the fuel inlet hose from the fuel tank.

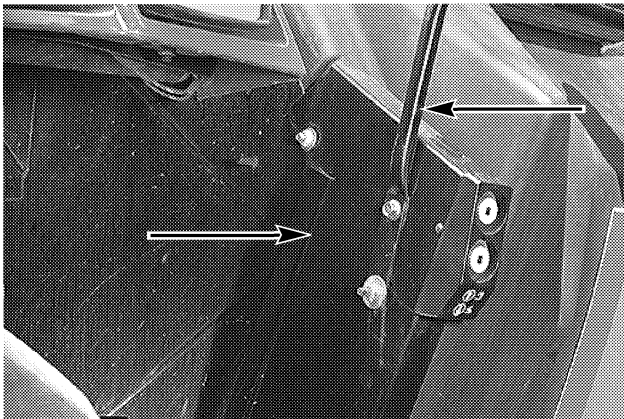
STEP 12



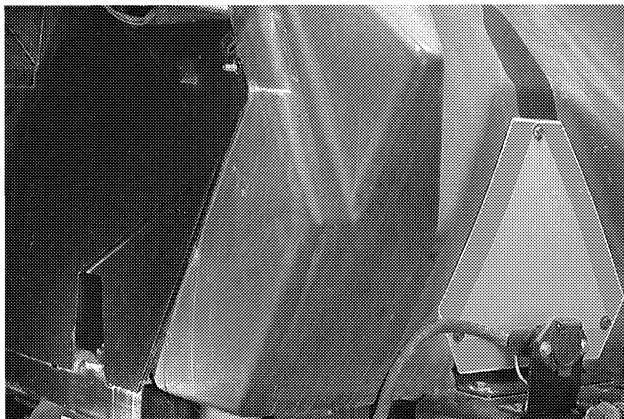
T97852

Loosen the mounting screws for the fuel tank inlet. Twist the inlet in a counterclockwise direction and remove from the fuel tank.

STEP 13



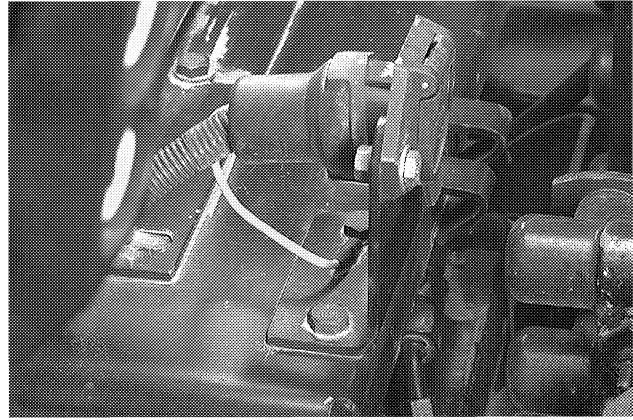
RD98A064



RD98A067

Remove the rear assist handle and the right and left remote hitch switch housing (if equipped).

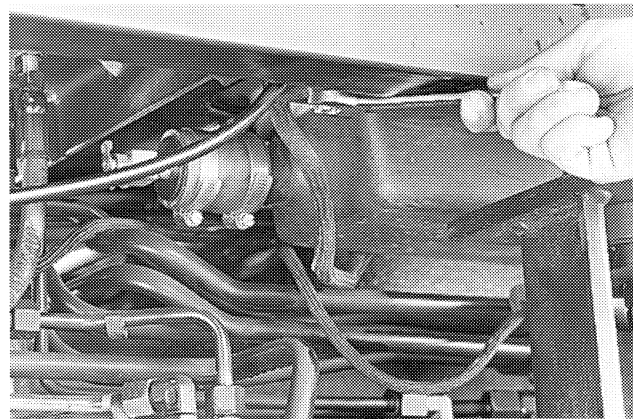
STEP 14



RD98A065

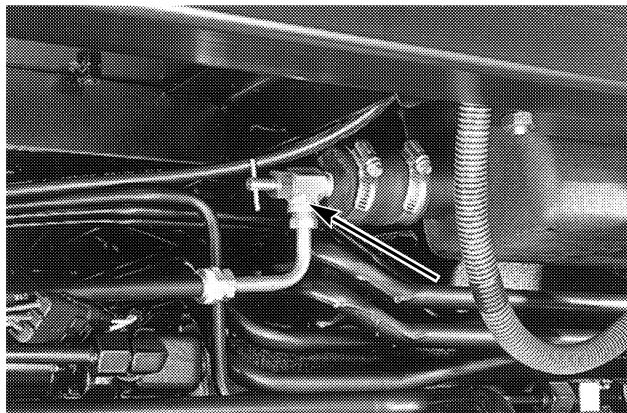
Remove the 7 pin electrical outlet from the fuel tank support.

STEP 15



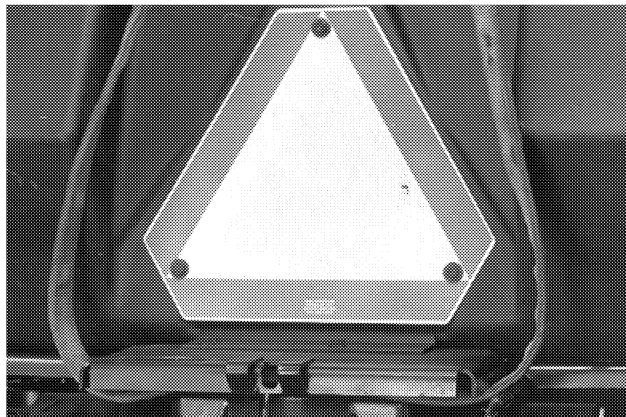
T97855

Remove the four mounting nuts and bolts from the fuel tank support.

STEP 16

A10869

On single tank tractors, close the fuel shutoff valve under the main fuel tank and disconnect the fuel supply hose from the shutoff valve. On tractors with auxiliary fuel tanks, disconnect the auxiliary supply hose at the same location.

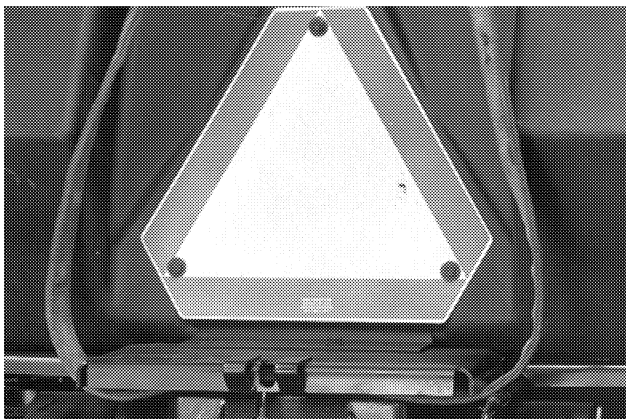
STEP 17

A10862

Use a sling and a hoist under the fuel tank support to lift the fuel tank out of position and over the transmission fill tube.

MAIN FUEL TANK INSTALLATION

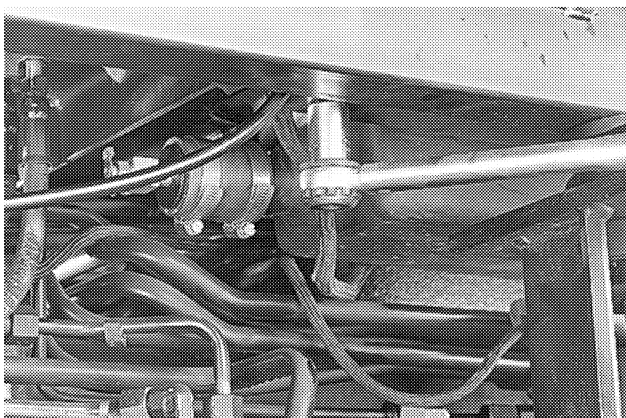
STEP 18



A10862

Use a sling and a hoist to put the fuel tank into position on the tractor.

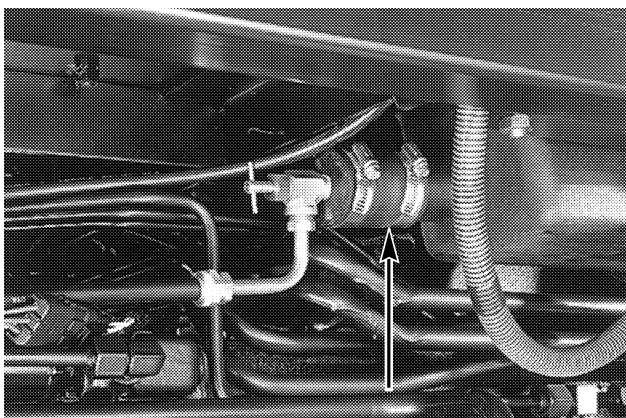
STEP 19



T97856

Install and tighten the fuel tank mounting bolts.

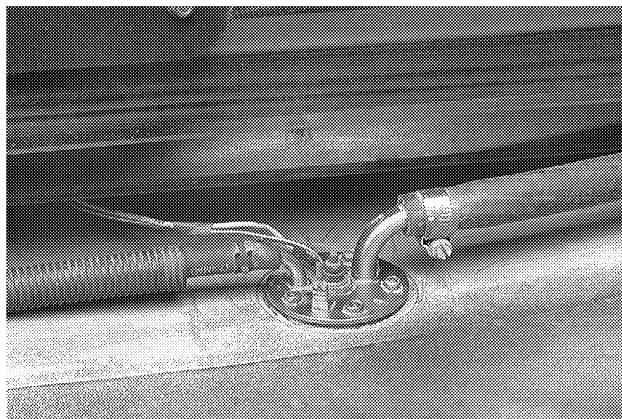
STEP 20



A10869

On single tank tractors, connect the fuel supply hose to the shutoff valve on the main fuel tank. Open the fuel shutoff valve. On tractors with a auxiliary fuel tank, connect the auxiliary supply hose at the same location.

STEP 21

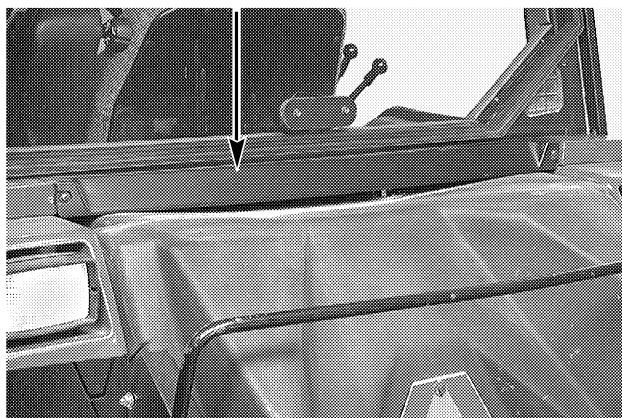


RD98A061

Install the fuel tank vent hose(s) and the wiring harness on the fuel level sensor.

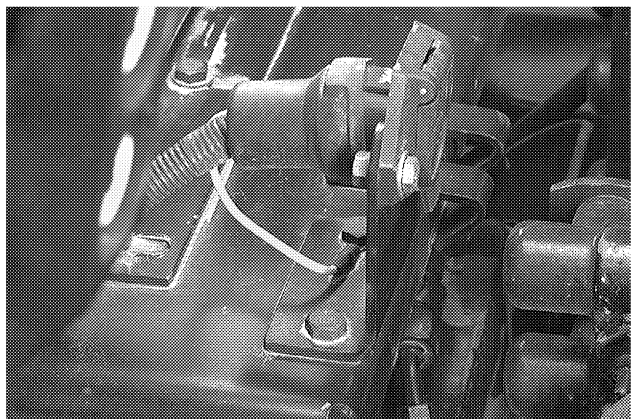
NOTE: Tractors without auxiliary fuel tanks only have one vent hose attached to sensor.

STEP 22



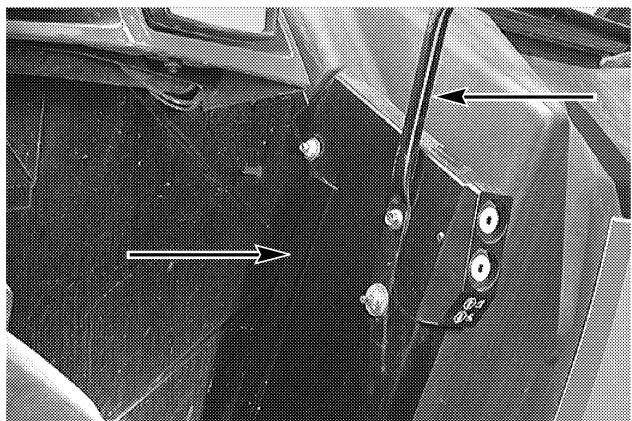
RD98A058

Install the tail lamp panel on the back of the cab.

STEP 23

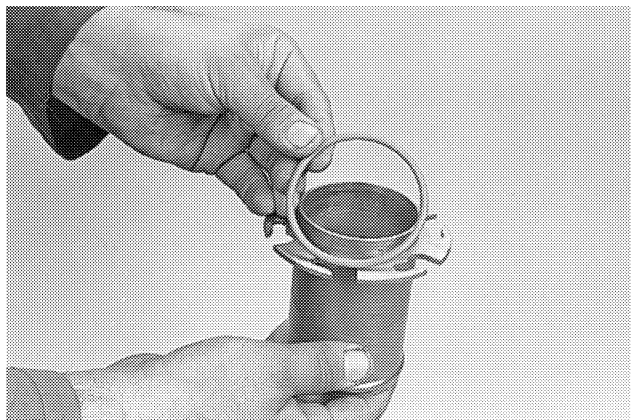
RD98A065

Install the 7 pin electrical outlet on the fuel tank support.

STEP 24

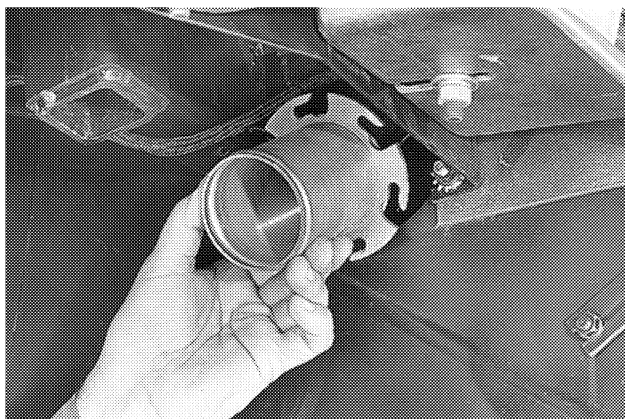
RD98A064

Install the right and left remote hitch switch housing (if equipped) and install the rear assist handle.

STEP 25

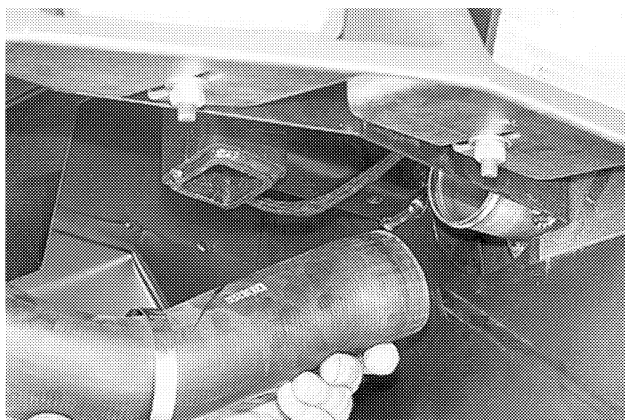
T97962

Install a new o-ring on the fuel tank inlet.

STEP 26

T97852

Insert the fuel tank inlet into the fuel tank. Twist the inlet in a clockwise position. Tighten the mounting screws to a torque of 2.8 to 3.4 Nm (25 to 30 lb in). Tighten the mounting screws that are opposite of each other.

STEP 27

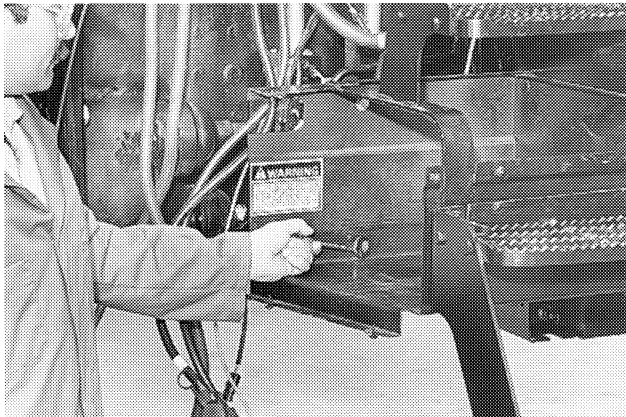
T97850

Install the fuel inlet hose on the fuel tank inlet. Tighten the hose clamps.

AUXILIARY FUEL TANK REMOVAL

NOTE: Two auxiliary tank sizes are available on the 8900 series tractor. The procedures are the same unless noted otherwise.

STEP 28

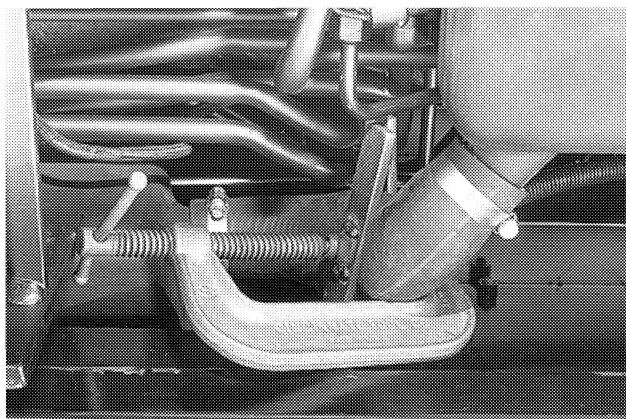


T94827

Remove the batteries from the tractor. Remove the battery box and cab steps as an assembly.

NOTE: The left hand rear wheel may be moved out on the axle instead of removing the batteries and steps. Refer to the Operators Manual for procedure.

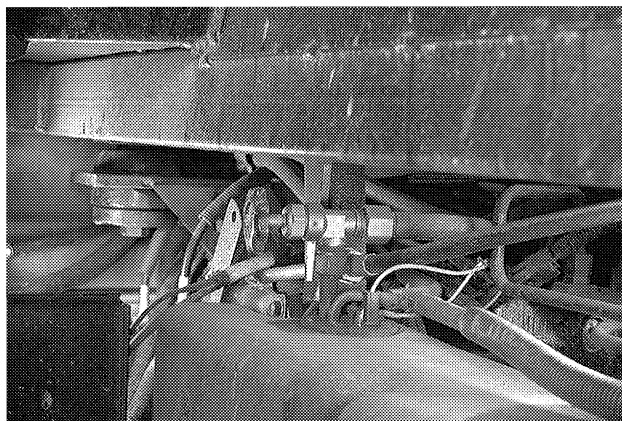
STEP 29



T94453

Use the special tool clamp to close the fuel hose between the main fuel tank and the auxiliary fuel tank. If the auxiliary fuel tank is full, use the auxiliary fuel tank drain to remove some fuel. Loosen the fuel hose clamp on the auxiliary fuel tank.

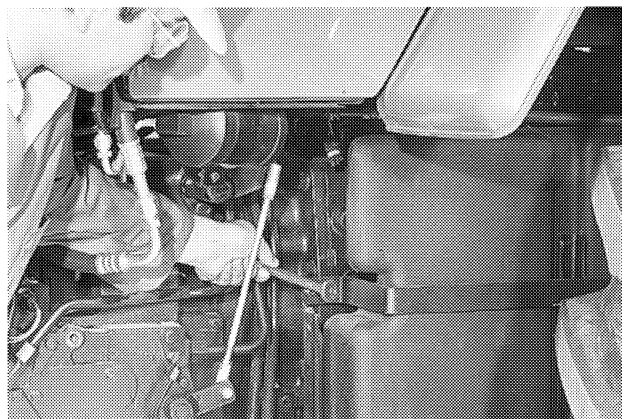
STEP 30



RD98A068

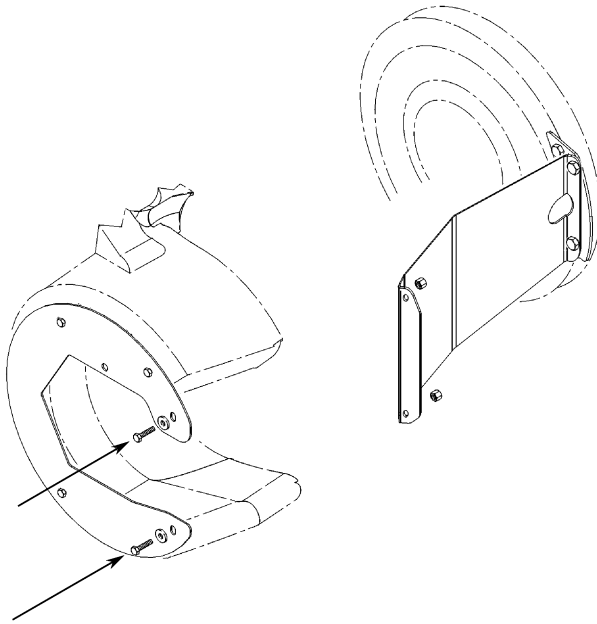
Close the fuel shutoff valve and disconnect the fuel line, wiring harness, return line and vent line from the auxiliary fuel tank.

STEP 31



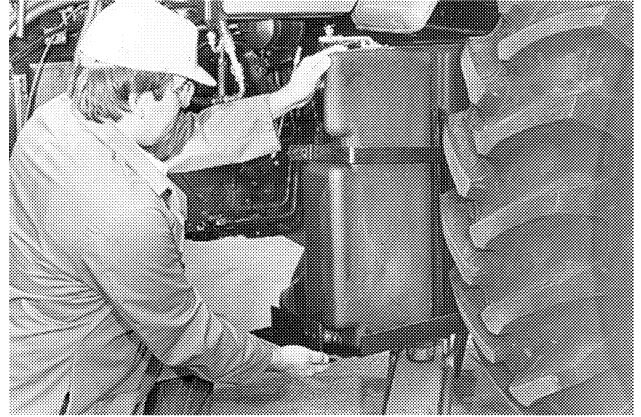
T94829

Put a floor jack under the auxiliary fuel tank support and remove the support mounting bolts.

STEP 32

RH98B034

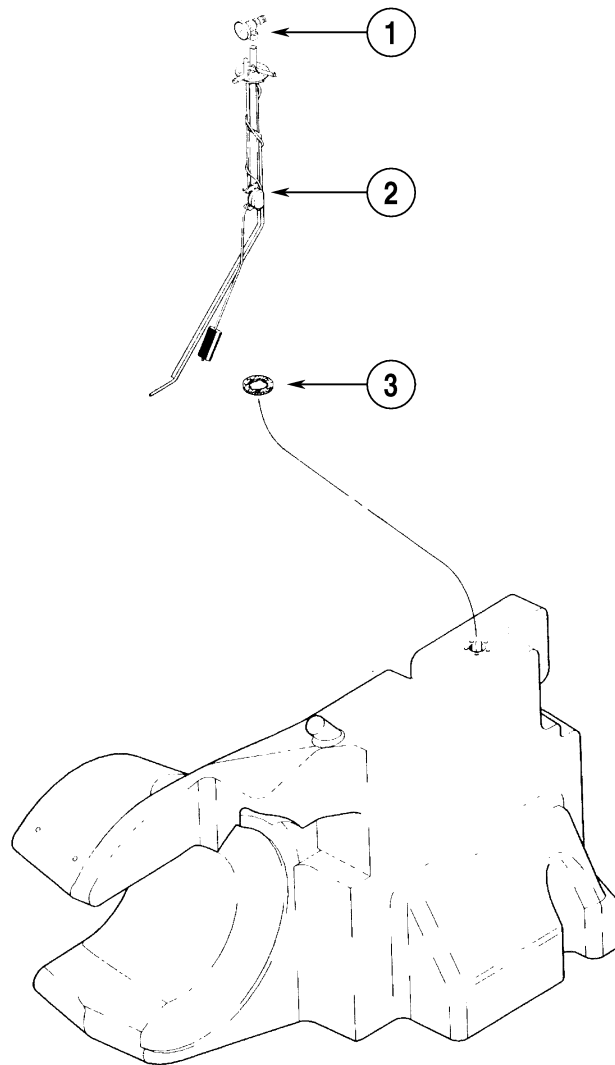
If equipped with the extended auxiliary fuel tank, remove the rear mounting bracket bolts.

STEP 33

T94830

Remove the auxiliary fuel tank and support from the tractor.

REPLACING THE AUXILIARY FUEL TANK SENSOR



1. FUEL SHUTOFF VALVE
2. AUXILIARY FUEL TANK SENSOR

3. FUEL TANK SENSOR GASKET

RH98B002

1. Remove the fuel shutoff valve (1) from the auxiliary fuel tank sensor (2).
2. Remove the mounting screws and the auxiliary fuel tank sensor (2) from the tank.
3. Install new fuel tank sensor gasket (3).
4. Install new auxiliary fuel tank sensor (2) into tank and make sure that the float wire is not bent during installation. Secure with mounting bolts and tighten to a torque of 1.1 to 1.3 Nm (10 to 11.5 lb in).
5. Install fuel shutoff valve (1) on auxiliary fuel tank sensor (2).

AUXILIARY FUEL TANK INSTALLATION

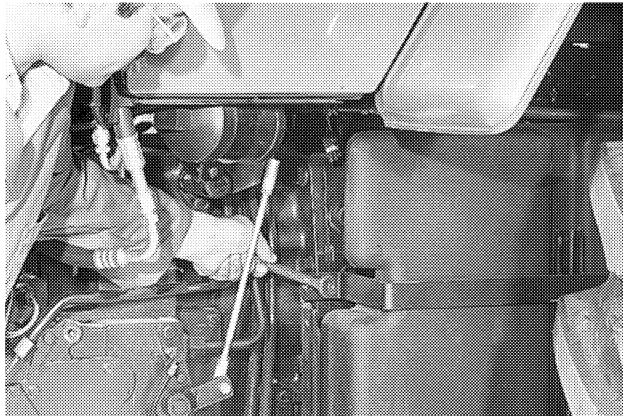
STEP 34



T94830

Install the auxiliary fuel tank and support on the transmission housing.

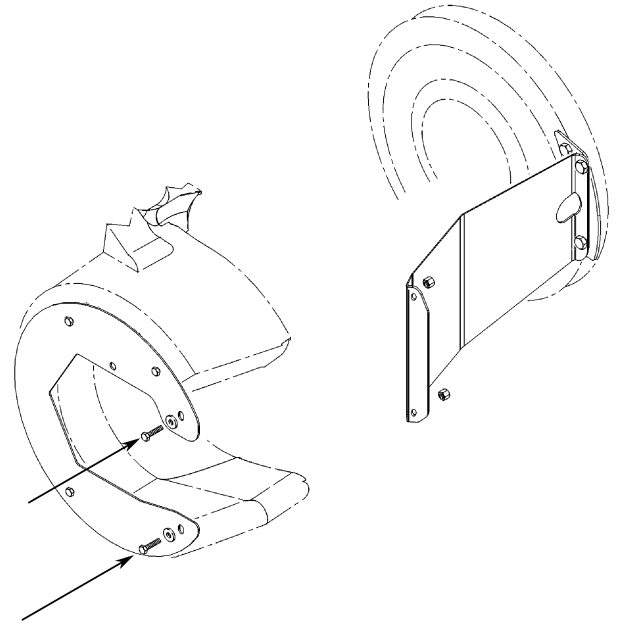
STEP 35



T94829

Install and tighten the auxiliary fuel tank mounting bolts.

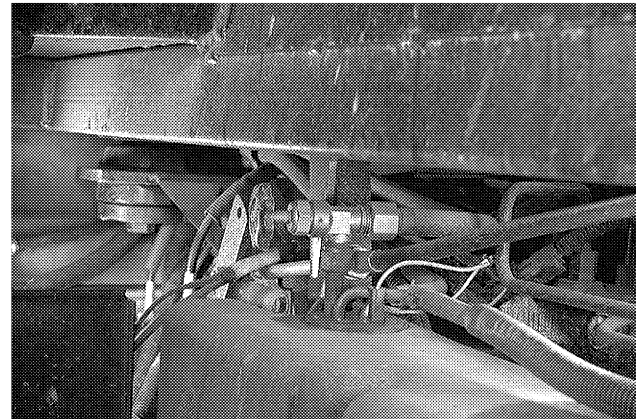
STEP 36



RH98B034

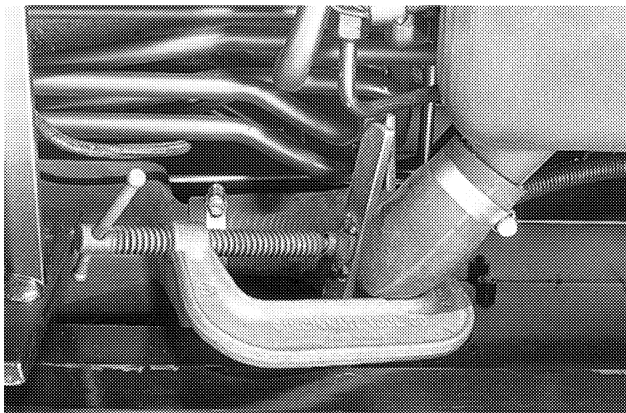
If equipped with the extended auxiliary fuel tank, install and tighten the rear mounting bracket bolts.

STEP 37



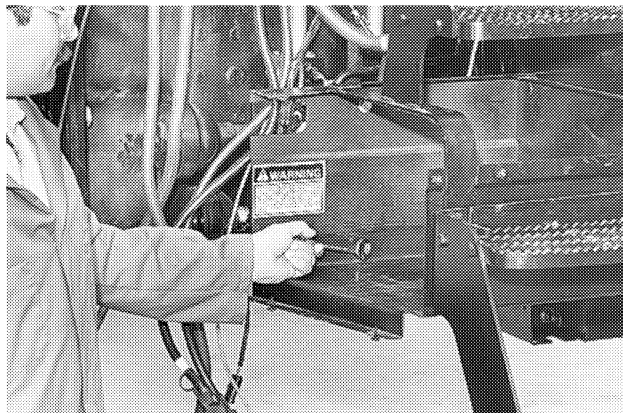
RD98A068

Connect the fuel line, return line and the vent line to the fuel level sensor. Connect the fuel sensor wiring harness to the main harness. Open the fuel shutoff valve and tighten all hose clamps on the sensor.

STEP 38

T94453

Install the fuel hose from the main fuel tank to the auxiliary fuel tank. Tighten the fuel hose clamp. Remove the special tool clamp.

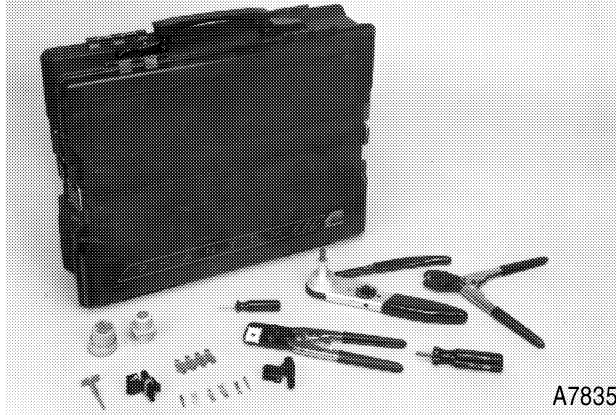
STEP 39

T94827

Install the battery box and cab steps on the transmission housing. Tighten the mounting bolts to a torque of 54 to 61 Nm (40 to 45 lb ft) and the mounting nuts to a torque of 94 to 106 Nm (69 to 78 lb ft).

NOTE: *If the left hand rear wheel was moved out on the axle, slide the wheel to the original position and torque the wheel nuts according to the Operators Manual.*

SPECIAL TOOLS



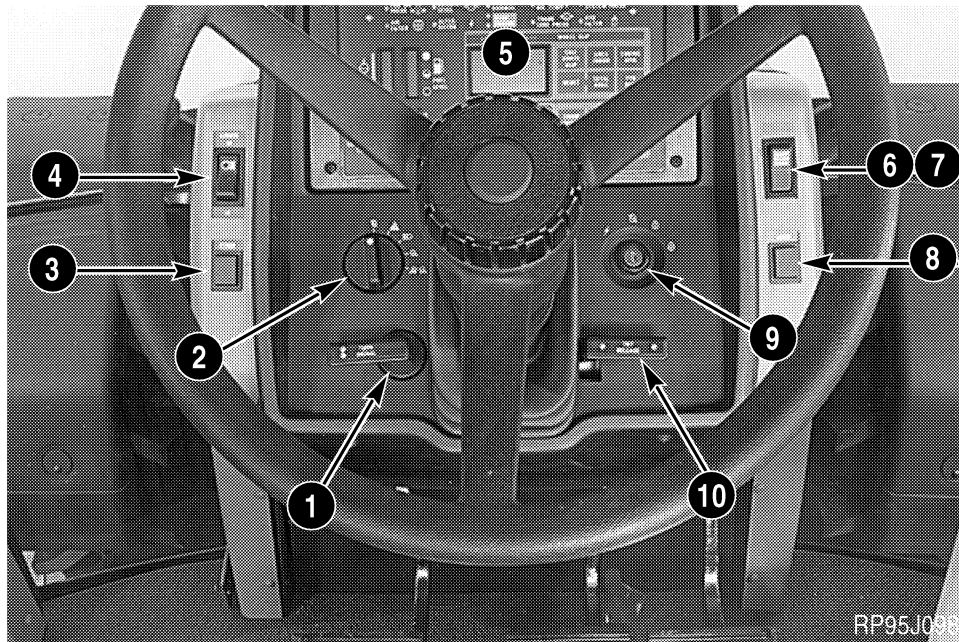
Electrical Connector and Terminal Repair Kit AJ11400004.
See the Parts Merchandiser Catalog for ordering information
and identification of components.



Digital Multimeter CAS-1559.

NOTE: Case Corporation reserves the right to make improvements in design or changes in specifications at any time without incurring any obligation to install them on units previously sold.

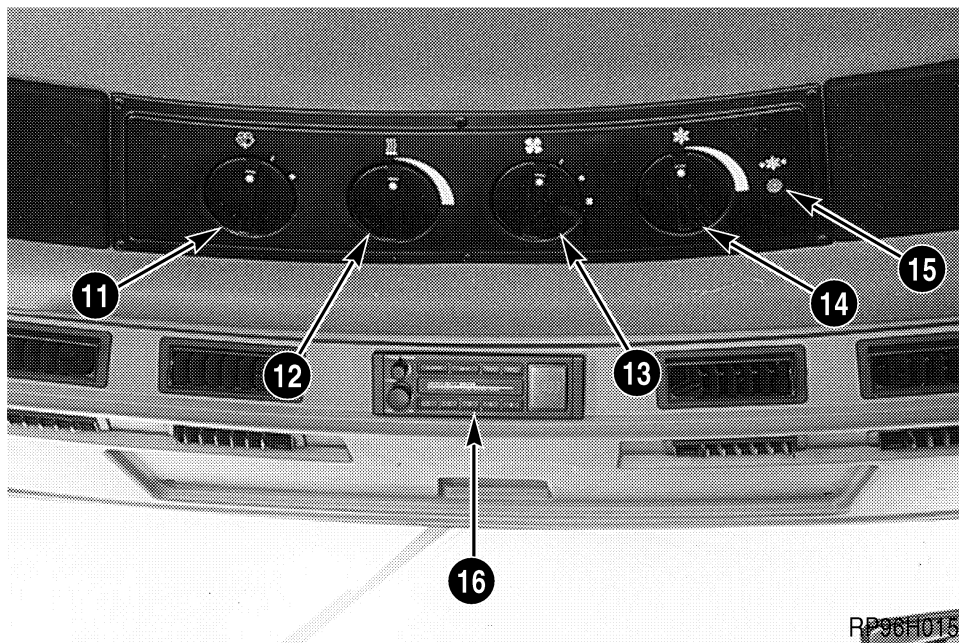
FRONT CONSOLE INSTRUMENTATION AND CONTROLS



- 1. Turn Signals
- 2. Lamp Switch
- 3. Ether Button
- 4. High/Low Lamp Switch
- 5. Instrument Cluster

- 6. Automatic Shutdown Override Switch (NAO)
- 7. Hazard Lamps Switch (EURO)
- 8. Horn Button
- 9. Key Switch
- 10. Tilt Control

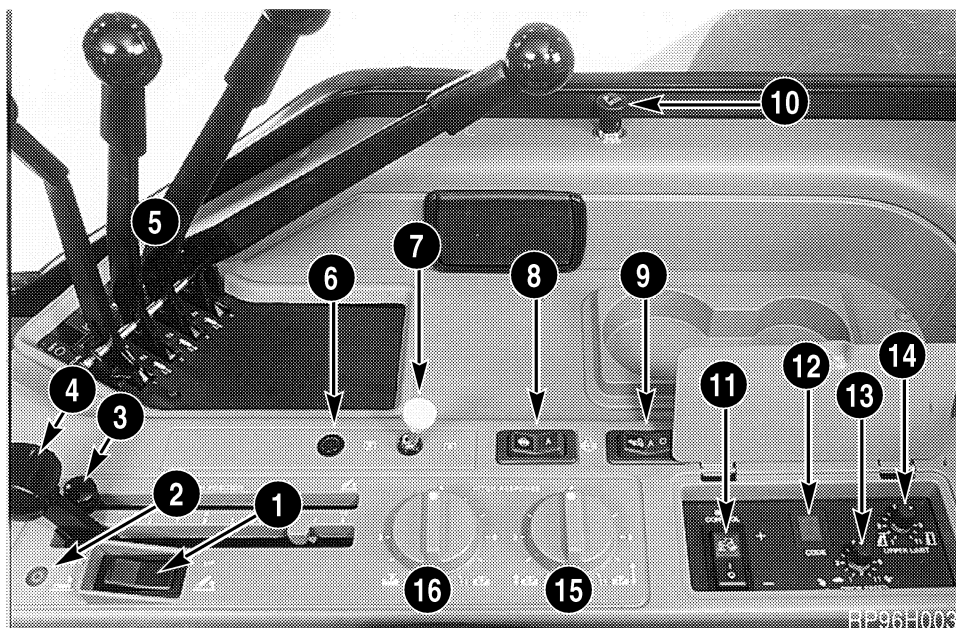
OVERHEAD CONSOLE INSTRUMENTATION AND CONTROLS



- 11. Windshield Wiper Control
- 12. Heat Control
- 13. Blower Control

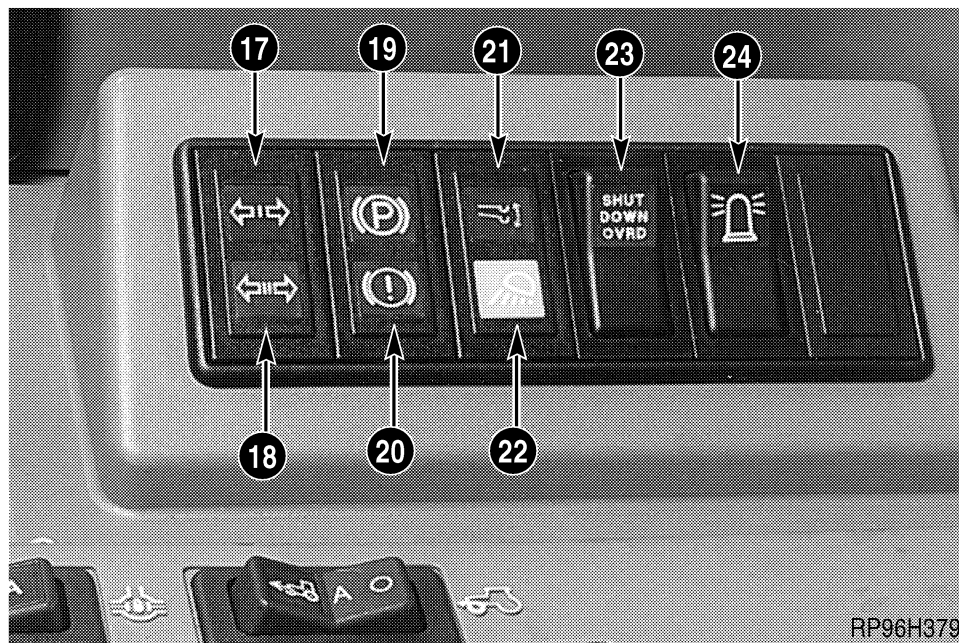
- 14. Air Conditioning Control
- 15. A.C. Pressure Indicator Lamp
- 16. Radio

SIDE CONSOLE INSTRUMENTATION AND CONTROLS



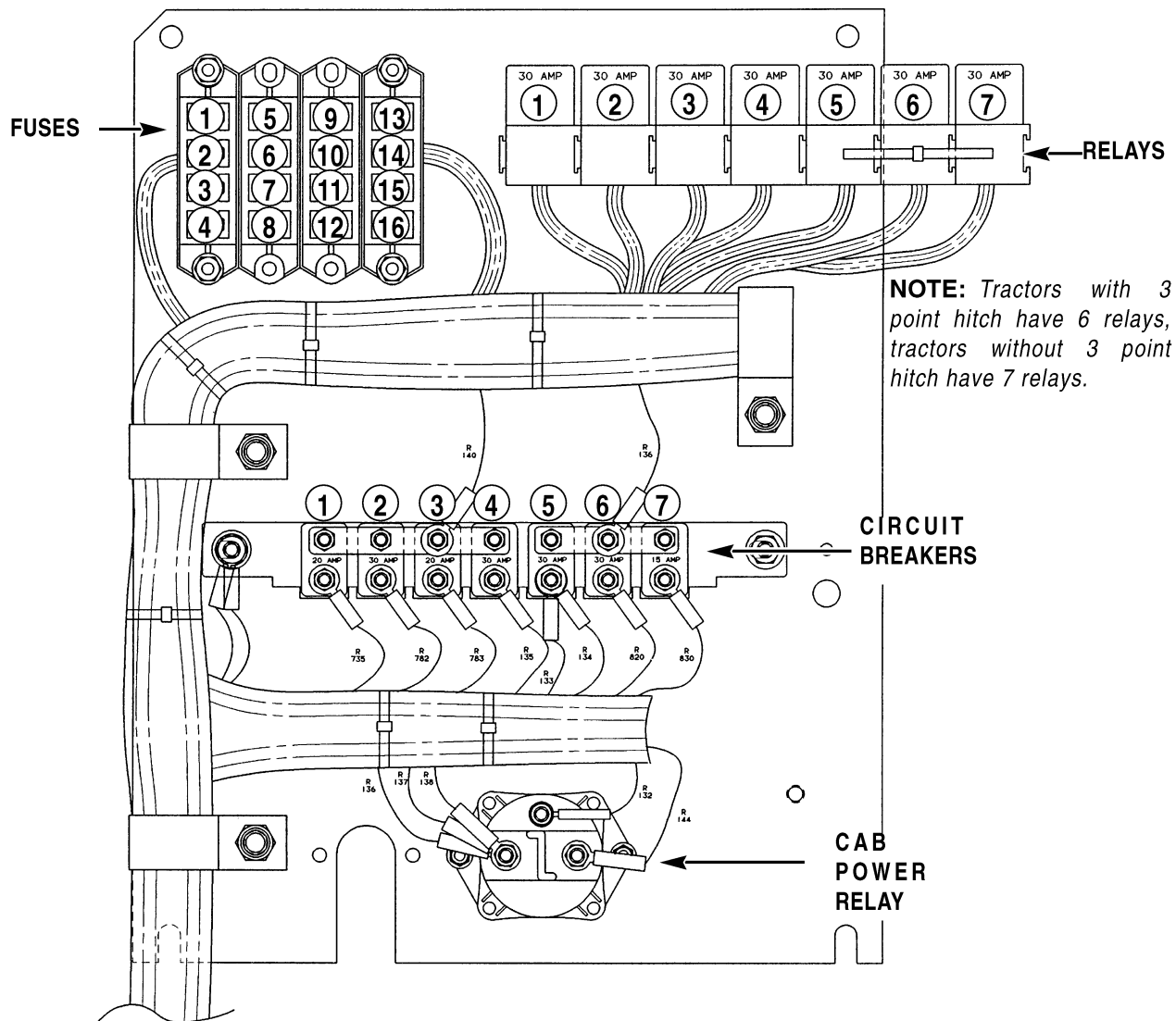
- | | |
|---------------------------------|-------------------------------|
| 1. Hitch Up/Down Switch | 9. MFD Switch (If Equipped) |
| 2. Hitch Indicator Lamp | 10. Cigarette Lighter |
| 3. Hitch Lever Mechanical Stop | 11. Slip Limit Control Switch |
| 4. Hitch Position Control Lever | 12. Hitch Diagnostic Monitor |
| 5. Remote Levers | 13. Drop Speed Control |
| 6. PTO Indicator Lamp | 14. Hitch Upper Limit Control |
| 7. PTO Switch | 15. Hitch Travel Control |
| 8. Differential Lock Switch | 16. Hitch Load Control |

SECONDARY ELECTRICAL PANEL - 7200 PRO MODELS ONLY



- | | |
|------------------------------------|--|
| 17. First Trailer Indicator Lamp | 21. Auto Hitch Indicator Lamp |
| 18. Second Trailer Indicator Lamp | 22. Work Lamps Indicator Lamp |
| 19. Park Brake Indicator Lamp | 23. Automatic Shutdown Override Switch |
| 20. Pneumatic Brake Indicator Lamp | 24. Rotating Beacon Switch |

(NAO) - FUSE, RELAY AND CIRCUIT BREAKER IDENTIFICATION



RB96K056

NOTE: To service fuses, relays and circuit breakers remove the cover panel at the front of the side console.

FUSES:

1. Radio/Dome Lamp (5 AMP)
2. Fuel Shutoff (5 AMP)
3. Shut-Down Override (15 AMP)
4. Instrument Cluster Keyed "B+" (7.5 AMP)
5. Instrument Cluster Acc. "B+" / PTO (10 AMP)
6. Radio Keyed Acc. "B+" (5 AMP)
7. Electronic Draft Control Acc. "B+" (7.5 AMP)
8. Cigar Lighter (10 AMP)
9. Ether Start (15 AMP)
10. GPS (10 AMP) w/3pt, Difflock (10 AMP) w/o
11. Tail Lamps (10 AMP)
12. Warning Lamps (15 AMP)
13. Cab Roof Lamps (15 AMP)
14. Seat (20 AMP)
15. MFD/Diff Lock (5 AMP) w/3pt, MFD (7.5A) w/o
16. Creep Drive (7.5 AMP) Optional

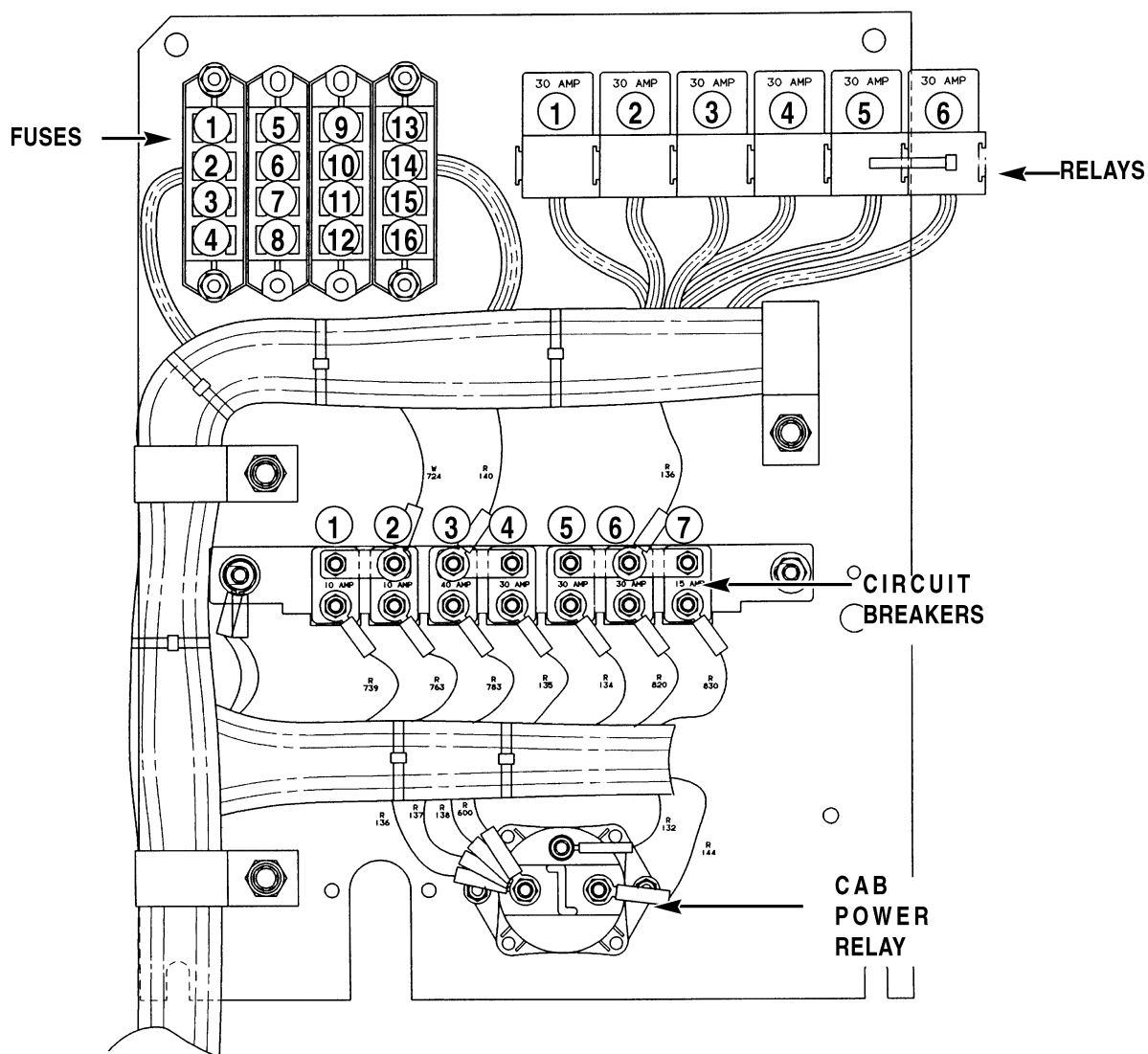
RELAYS:

1. Fuel Shutoff and Override
2. Front Field Lamps
3. Rear Field Lamps
4. Optional Field Lamps
5. Diff Lock (w/o 3pt hitch), MFD (w/ 3pt hitch)
6. MFD (w/o 3pt hitch), PTO (w/ 3pt hitch)
7. PTO (w/o 3pt hitch), Not Used (w/ 3pt hitch)

CIRCUIT BREAKERS:

1. Headlamps (20 AMP)
2. Work Lamps (30 AMP)
3. Work Lamps (20 AMP)
4. Implement "B+" (30 AMP)
5. Implement Keyed "B+" (30 AMP)
6. Blower Keyed "B+" (30 AMP)
7. Wipers (15 AMP)

(EURO) - FUSE, RELAY AND CIRCUIT BREAKER IDENTIFICATION



RB96K056

NOTE: To service fuses, relays and circuit breakers remove the cover panel at the front of the side console.

FUSES:

1. Radio/Dome Lamp (5 AMP)
2. Ether Start (15 AMP)
3. GPS (10 AMP)
4. Instrument Cluster Keyed "B+" (7.5 AMP)
5. Instrument Cluster Acc. "B+" / PTO (10 AMP)
6. Radio Keyed Acc. "B+" (5 AMP)
7. Electronic Draft Control Acc. "B+" (7.5 AMP)
8. Cigar Lighter (10 AMP)
9. RH Tail / Position Lamp (10 AMP)
10. LH Tail / Position Lamp (10 AMP)
11. Stop and Beacon Lamps (15 AMP)
12. Warning Lamps (15 AMP)
13. Cab Roof Lamps (15 AMP)
14. Cab Lower Work Lamps (15 AMP)
15. Seat / Air Brakes (20 AMP)
16. Creep Drive, 4WD and Diff Lock (5 AMP)

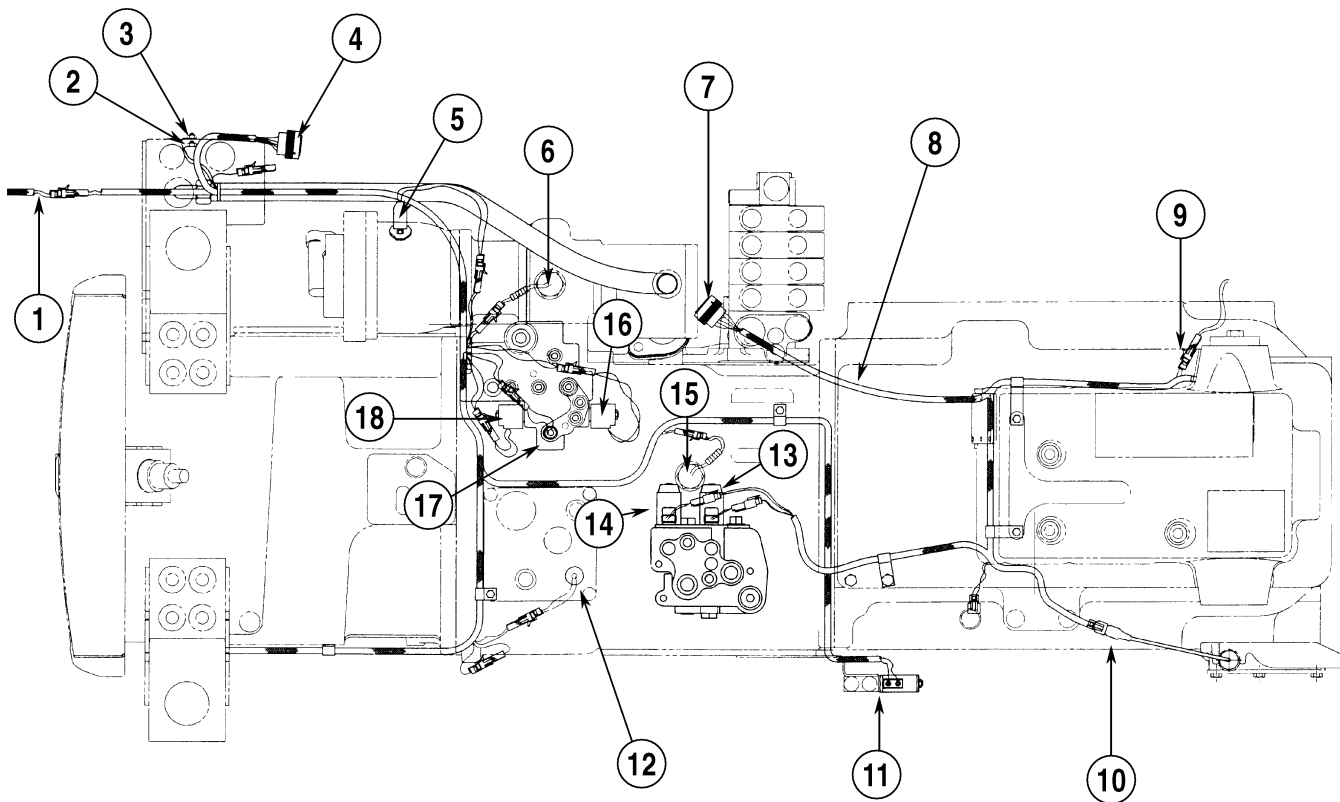
RELAYS:

1. Fuel Shutoff and Override
2. Front Field Lamps
3. Rear Field Lamps
4. Stop Lamps
5. 4WD
6. PTO

CIRCUIT BREAKERS:

1. Headlamps RH (10 AMP)
2. Headlamps LH (10 AMP)
3. Work Lamps (40 AMP)
4. Implement "B+" (30 AMP)
5. Implement Keyed "B+" (30 AMP)
6. Blower Keyed "B+" (30 AMP)
7. Wipers (15 AMP)

TRANSMISSION HARNESS Top View



RB96K008

- | | |
|--|---|
| 1. To RH Lower Light | 10. To LH Draft Pin Sensor |
| 2. Hydraulic Filter Restriction Switch | 11. MFD Solenoid Valve |
| 3. Hydraulic Fluid Temperature Sender | 12. Transmission Lube Pressure Switch |
| 4. To Cab - Connector No.4 | 13. Hitch Lower Solenoid |
| 5. PFC Pressure Switch | 14. Hitch Raise Solenoid |
| 6. Engine Speed Transducer (RPM) | 15. Ground Speed Transducer |
| 7. E.D.C Harness Connector No.86 | 16. Differential Lock Solenoid |
| 8. E.D.C Harness | 17. Transmission System Pressure Switch |
| 9. To E.D.C Rockshaft Arm Position Pot | 18. PTO Solenoid |



Suggest:

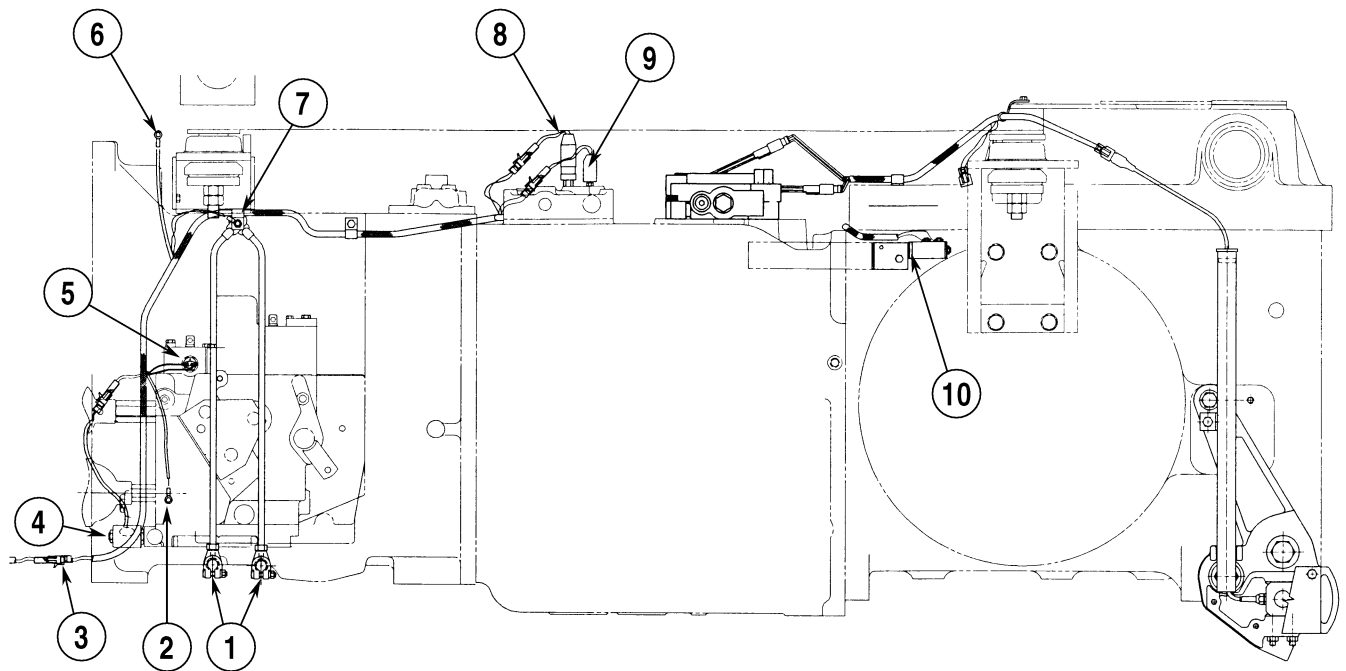
If the above button click is invalid.

Please download this document first, and then click the above link to download the complete manual.

Thank you so much for reading

TRANSMISSION HARNESS

Side View



RB96N026

- | | |
|---------------------------------------|--|
| 1. Negative (-) Battery Cables | 6. To Cranking Motor Relay |
| 2. To Battery Clean Ground | 7. Ground |
| 3. To Left Hand Lower Lights | 8. Transmission System Pressure Switch |
| 4. Creep Solenoid Valve (If Equipped) | 9. Transmission Lube Pressure |
| 5. Neutral Start Switch | 10. MFD Solenoid Valve |

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