7200 Pro and 8900 Series Tractor
Service Manual No. 7-67882
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CASE CORPORATION
700 State Street
Racine, WI 53404 U.S.A.

Reprinted

Printed in U.S.A.
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Section

1001

GENERAL INFORMATION

7200 Pro and 8900 Series Tractors

CASE CORPORATION
700 State Street
Racine, WI 53404 U.S.A.

CASE CANADA CORPORATION
450 Sherman Avenue
Hamilton, ON L8N 4C4 CANADA

Rac 7-85710

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CONVERSION FACTORS

U.S. Customary to SI (Metric) Units

	Multiply	By	To Obtain:
Area:	square foot (ft^2)	0.092 903	square meter (m^2)
	acre	0.404 686	hectar (ha)
Force:	ounce force (ozf)	0.278 014	newton (N)
	pound force (16f)	4.448 222	newton (N)
Length:	inch (in)	25.4	millimetre (mm)
	foot (ft)	0.304 8	meter (m)
	mile	1.609 344	kilometer (km)
Mass:	pound (lb)	0.453 592	kilogram (kg)
Mass/Area:	ton/acre	2241.702	kilogram per hectare (kg/ha)
Mass/Energy: (Fuel Consumption)	pound per brake horsepower-hour (lb/bhp-h)	608.277 4	gram per kilowatt hour (g/kwh)
Mass/Volume: (Density)	pound per cubic yard (lb/yd^3) 0.593276	0.593 276	kilogram per cubic meter (kg/m^3)
Power	horsepower - U.S. customary (hp - U.S. customary)	0.745 700	kilowatt (kw)
Pressure	pound per square inch (psi)	6.894 757	kilopascal (kPa)
Temperature:	degrees Fahrenheit (˚F)	TC=5/9 (TF-32)	degree celsius (˚C)
Torque:	pound inch (lb in)	0.112 985	newton meter (Nm)
	pound foot (lb ft)	1.355 818	newton meter (Nm)
Velocity (Speed):	miles per hour (mph)	1.609 344	kilometer per hour (km/h)
Volume:	cubic inch (in^3)	16.387 06	cubic centimeter (cm^3)
	cubic foot (ft^3)	0.028 317	cubic meter (m^3)
	cubic yard (yd^3)	0.764 555	cubic meter (m^3)
	ounce-U.S. fluid (oz)	29.573 53	millimeter (ml)
	quart-U.S. liquid (qt)	.0.946 353	liter (1)
	quart-Imperial (qt)	1.136 523	liter (1)
	gallon-U.S. liquid (gal)	3.785 412	liter (1)
	gallon-Imperial (gal)	4.546 092	liter (1)
Volume/Area:	bushel (U.S.) per acre	0.087 078	cubic meter per hectare (m^3/ha)
Volume/Time: (Flow)	gallon per minute (U.S.) (gpm U.S.)	3.785 412	liter per minute (l/m)
	gallon per minute (Imperial)(gpm Imp.)	4.546 092	liter per minute (l/m)
Horsepower:	U.S. customary hp	1.014	metric horsepower
	net engine hp	0.815*	P.T.O. observed hp
	net engine hp	0.70*	max drawbar hp

SI (Metric) Units to U.S. Customary

Multiply By	To Obtain
10.763 91	square foot (ft^2)
2.471 05	acre
3.598 942	ounce force (ozf)
0.224 809	pound force (lbf)
0.039 370	inch (in)
3.280 804	foot (ft)
0.621 371	mile
2.204 622	pound (lb)
0.000 446	ton/acre
0.001 644	pound per brake horsepower-hour (lb/bhp-h)
1.685 555	pound per cubic yard (lb/yd^3)
1.341 02	horsepower - U.S. customary (hp - U.S. customary)
0.145 038	pound per square inch (psi)
TF=1.8 TC+32	degree Fahrenheit (˚F)
8.850 748	pound inch (lb in)
0.737 562	pound foot (lb ft)
0.621 371	miles per hour (mph)
0.621 024	cubic inch (in^3)
35.314 66	cubic foot (ft^3)
1.307 950	cubic yard (yd^3)
0.033 814	ounce-U.S. fluid (oz)
1.056 688	quart-U.S. liquid (qt)
0.879 877	quart-Imperial (qt)
0.264 172	gallon-U.S. liquid (gal)
0.219 969	gallon-Imperial (gal)
11 484 000	bushel (U.S.) per acre
0.264 172	gallon per minute (U.S.) (gpm U.S.)
0.219 969	gallon per minute (Imperial) (gpm Imp.)
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				
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				

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

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-Vicosity 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

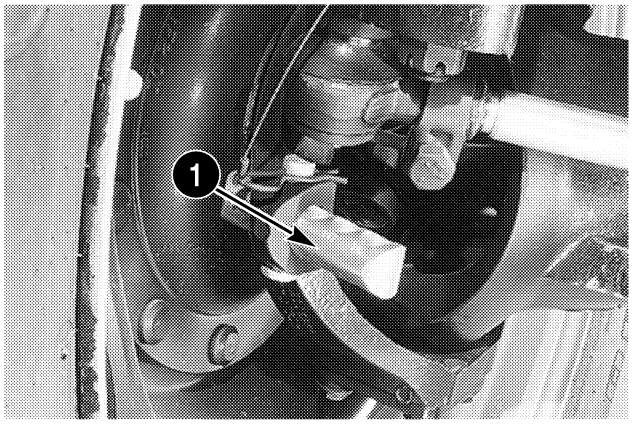
STEERING AND OSCILLATION STOPS

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.

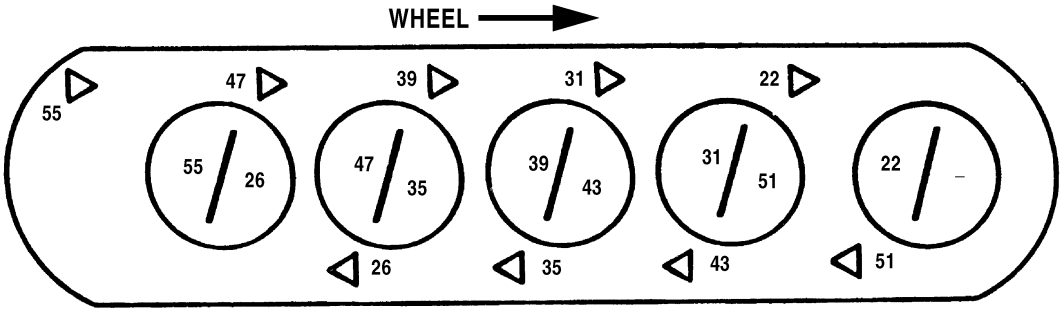
Steering Stop

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.



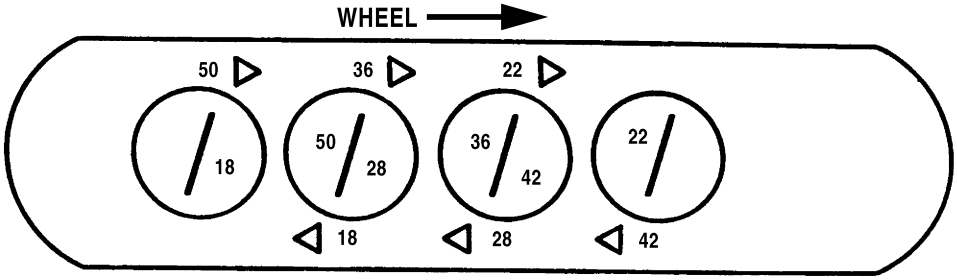
RP96H043

Standard Steering Stop



RB96H024

Optional Steering Stop



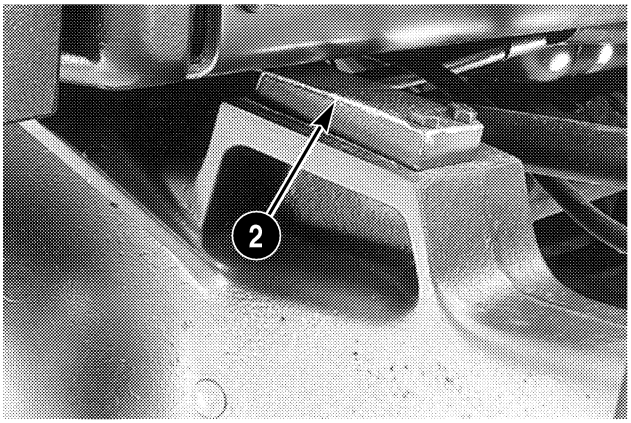
755L93

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.*

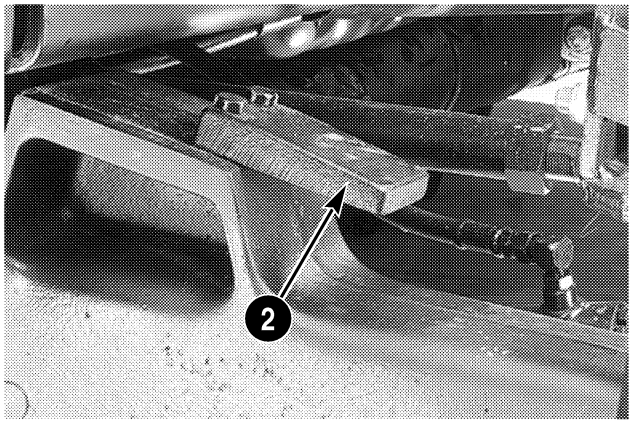
Oscillation Stop

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

CASE CORPORATION
700 State Street
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CASE CANADA CORPORATION
450 Sherman Avenue
Hamilton, ON L8N 4C4 CANADA

Rac 7-87440

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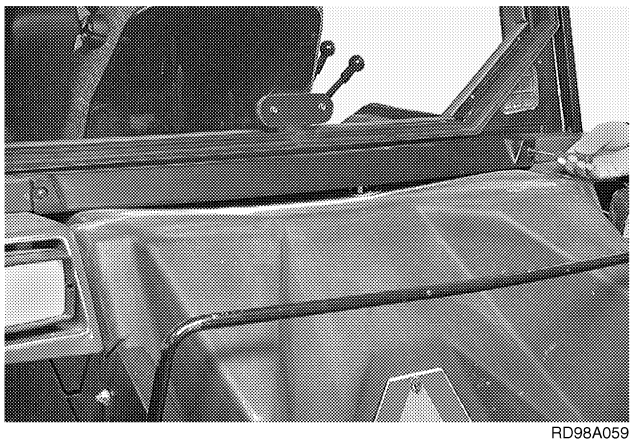
REPLACING THE MAIN FUEL TANK SENSOR

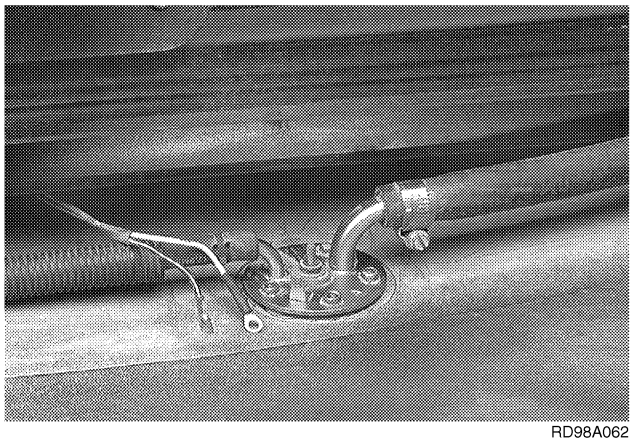
STEP 1



RD98A059

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

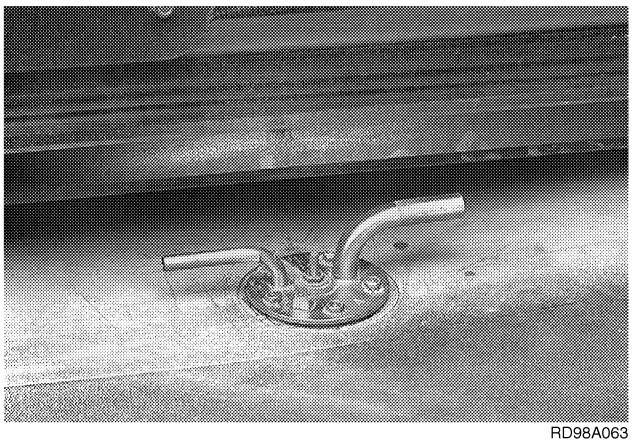
STEP 2



RD98A062

Remove the wiring harness from the sensor.

STEP 3



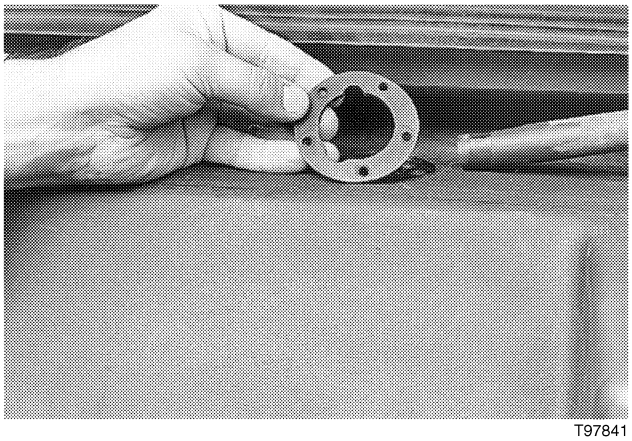
RD98A063

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.*

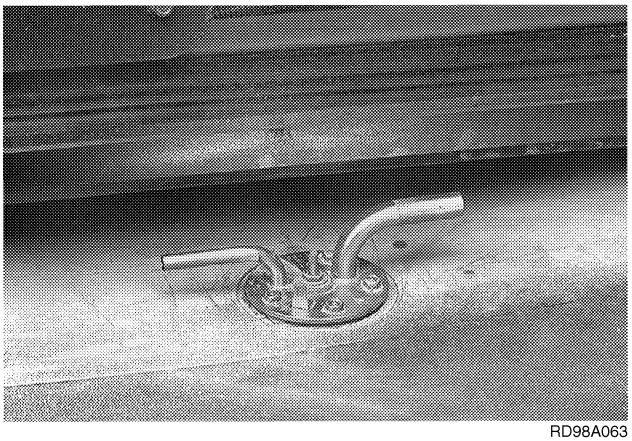
STEP 4



T97841

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

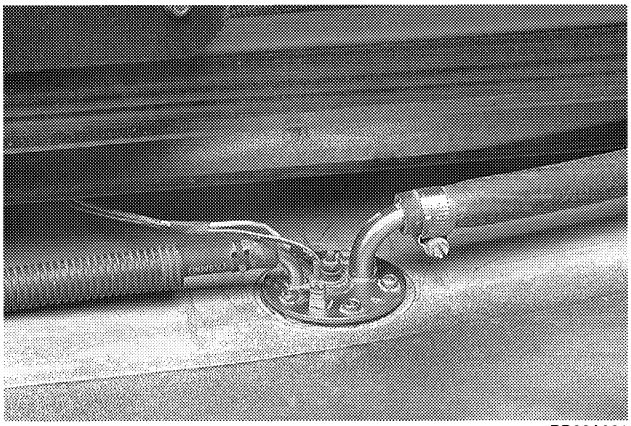
STEP 5



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

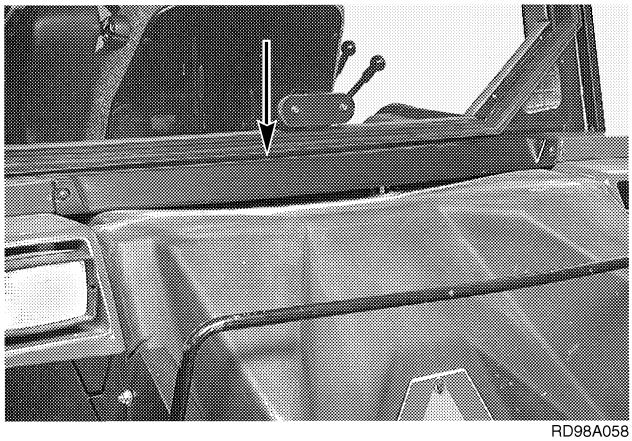


RD98A061

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

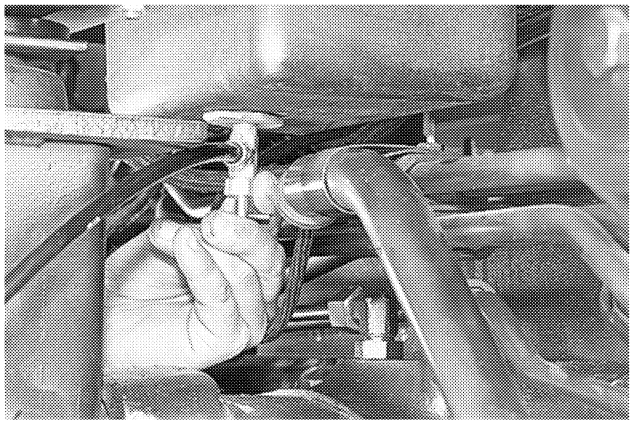


RD98A058

Install the tail light panel on the tractor cab.

MAIN FUEL TANK REMOVAL

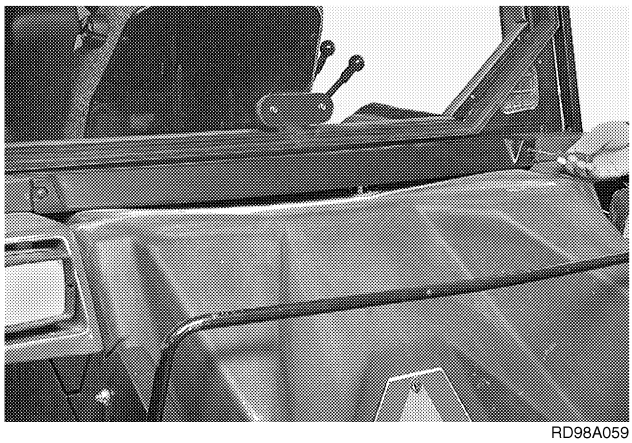
STEP 8



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.

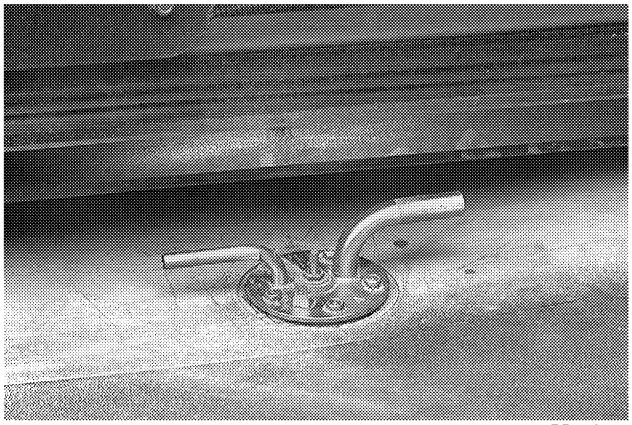
STEP 9



RD98A059

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

STEP 10

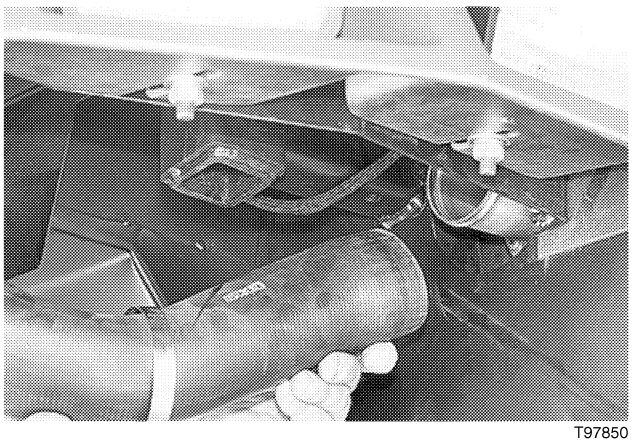


RD98A063

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.*

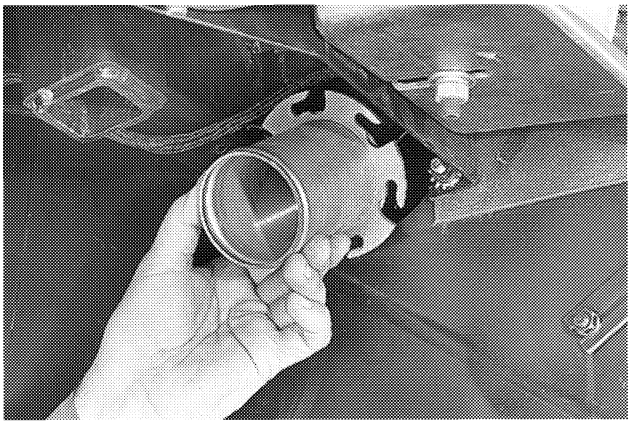
STEP 11



T97850

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

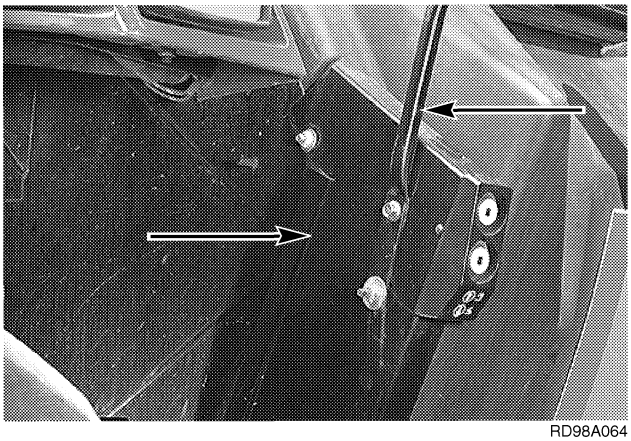
STEP 12



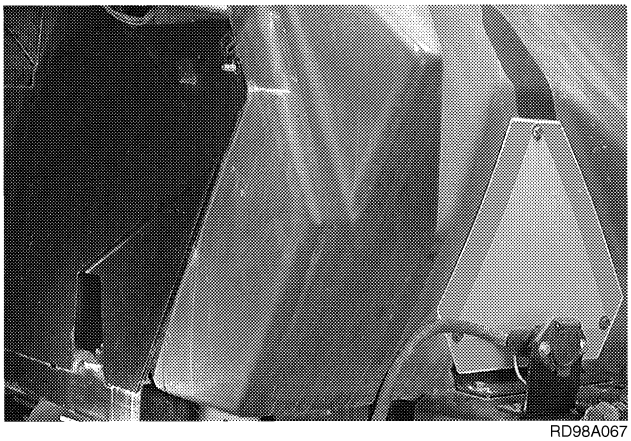
T97852

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

STEP 13



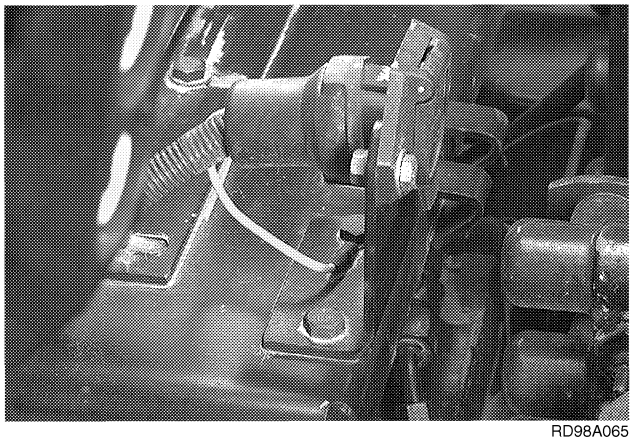
RD98A064



RD98A067

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

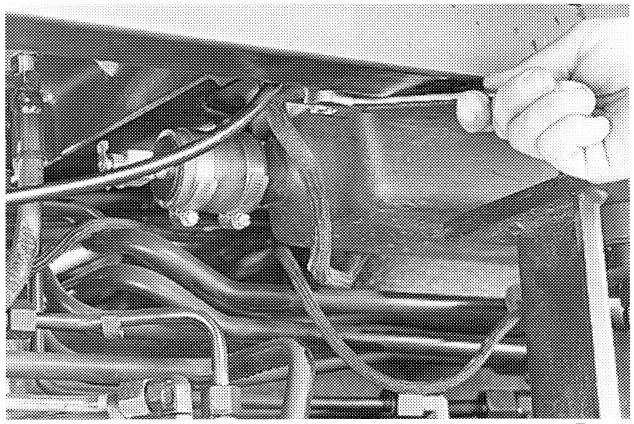
STEP 14



RD98A065

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

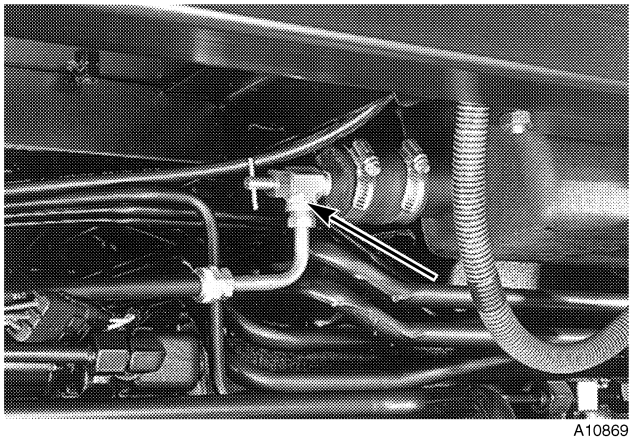
STEP 15



T97855

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

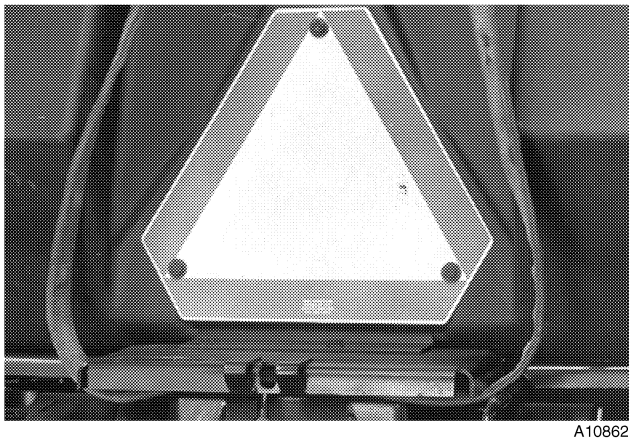
STEP 16



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

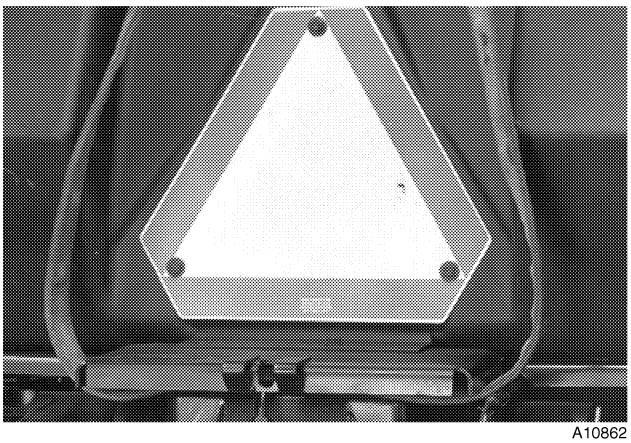


A10862

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

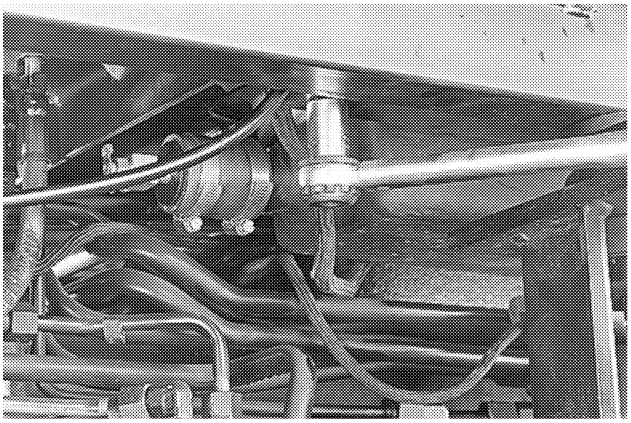
STEP 18



A10862

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

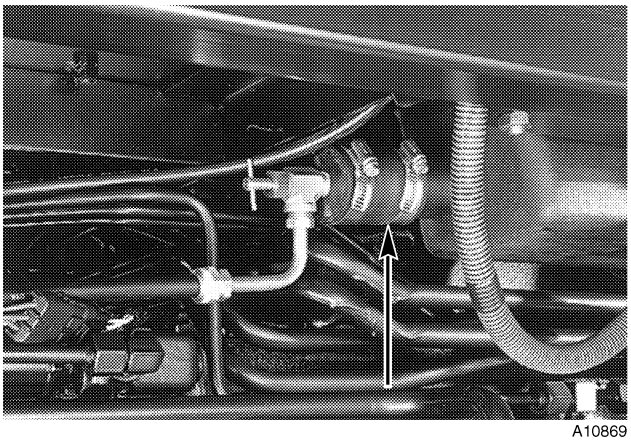
STEP 19



T97856

Install and tighten the fuel tank mounting bolts.

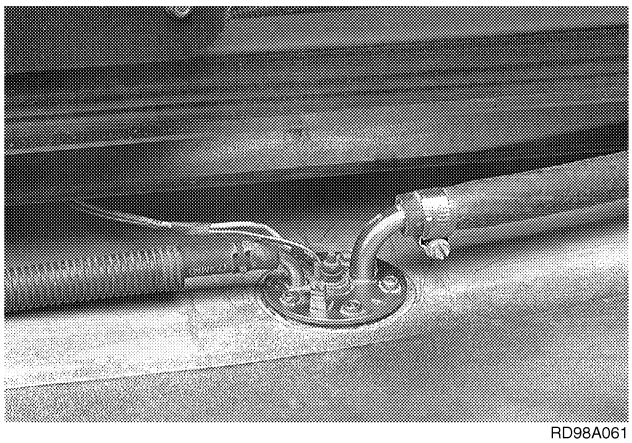
STEP 20



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.

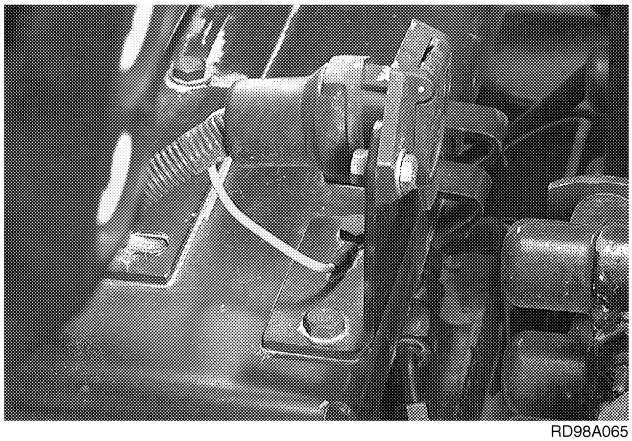
NOTE: *Tractors without auxiliary fuel tanks only have one vent hose attached to sensor.*

STEP 22

RD98A058

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

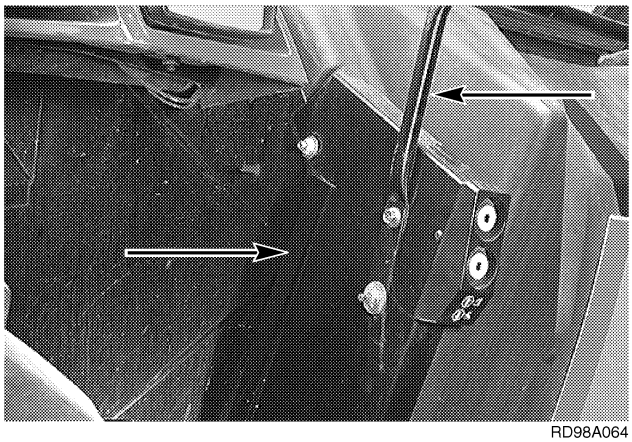
STEP 23



RD98A065

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

STEP 24



RD98A064

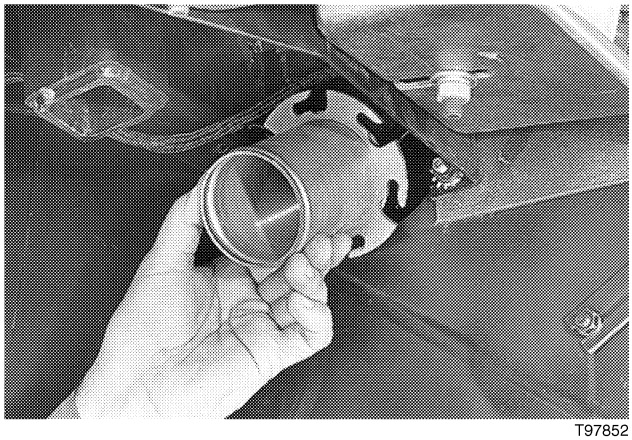
Install the right and left remote hitch switch housing (if equipped) and install the rear assist handle.

STEP 25

T97962

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

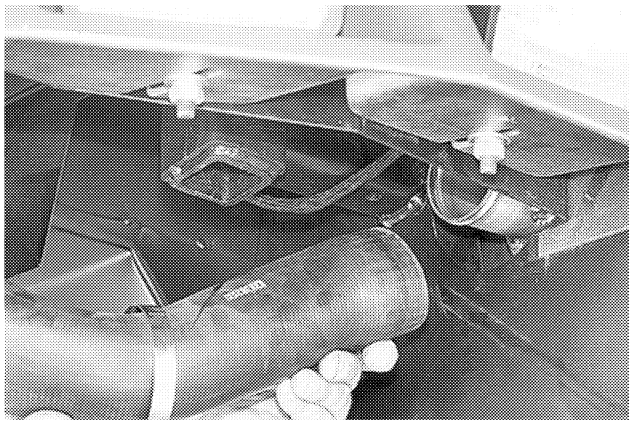
STEP 26



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



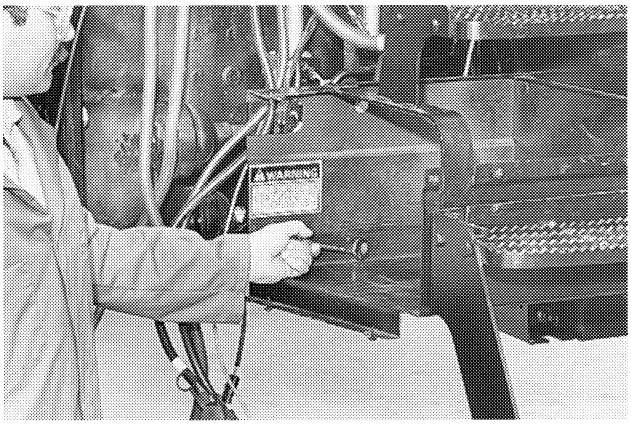
T97850

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

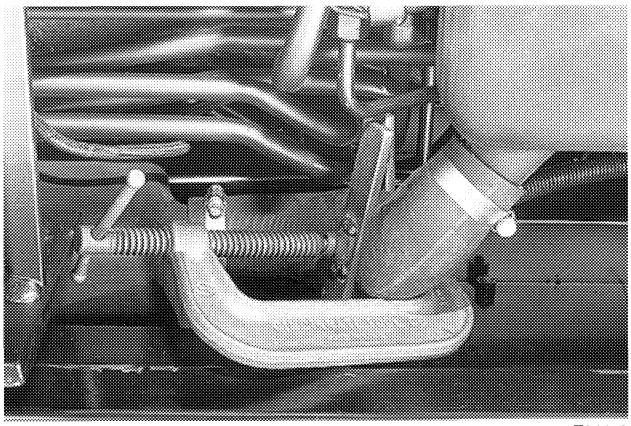


T94827

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.*

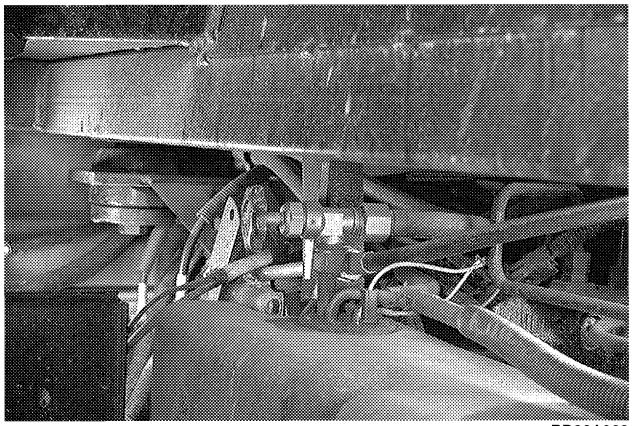
STEP 29



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.

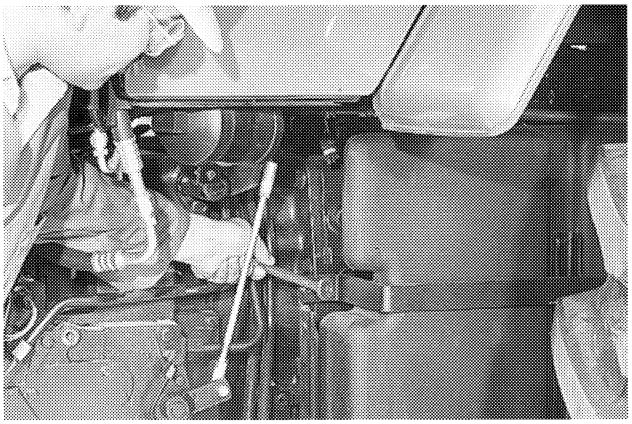
STEP 30



RD98A068

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

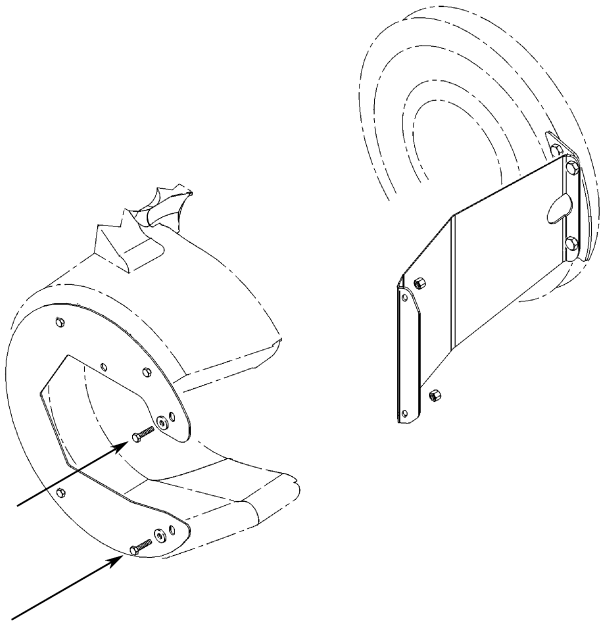
STEP 31



T94829

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

STEP 32



RH98B034

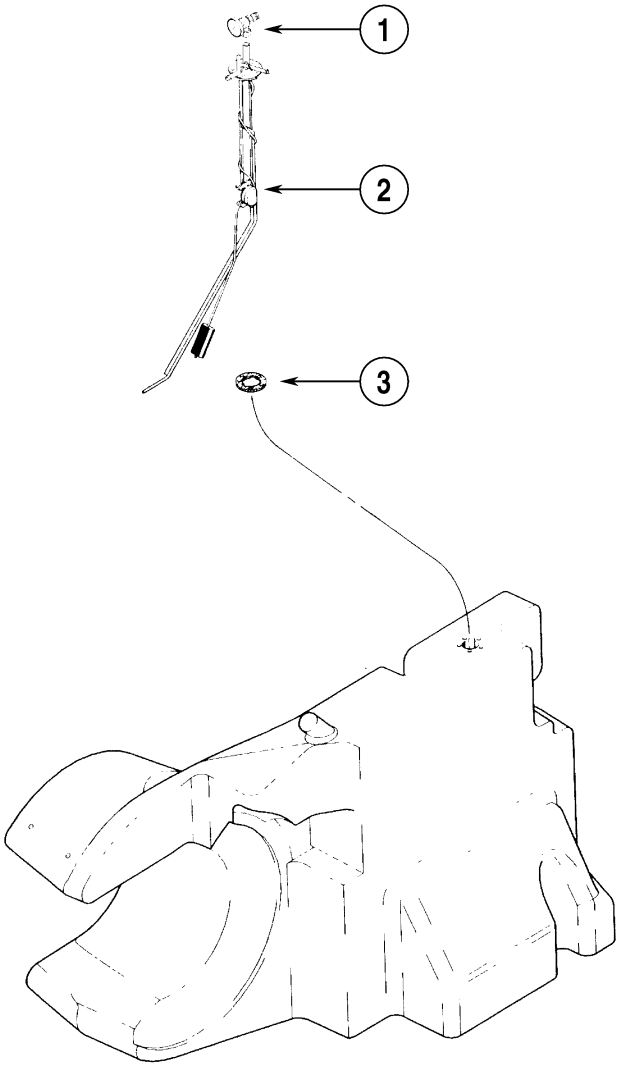
If equipped with the extended auxiliary fuel tank, remove the rear mounting bracket bolts.

STEP 33

T94830

Remove the auxiliary fuel tank and support from the tractor.

REPLACING THE AUXILIARY FUEL TANK SENSOR



RH98B002

1. FUEL SHUTOFF VALVE
2. AUXILIARY FUEL TANK SENSOR
3. FUEL TANK SENSOR GASKET

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).

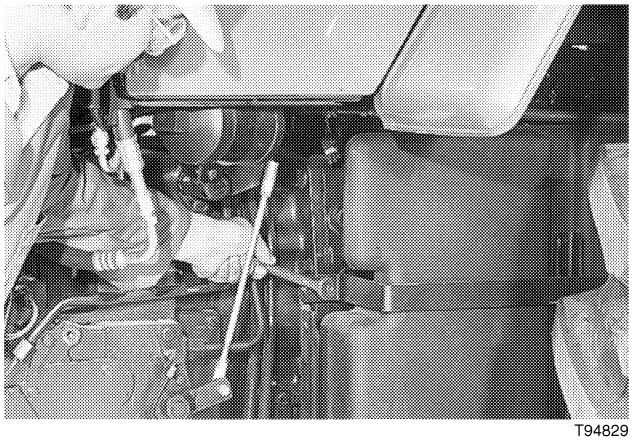
AUXILIARY FUEL TANK INSTALLATION

STEP 34

T94830

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

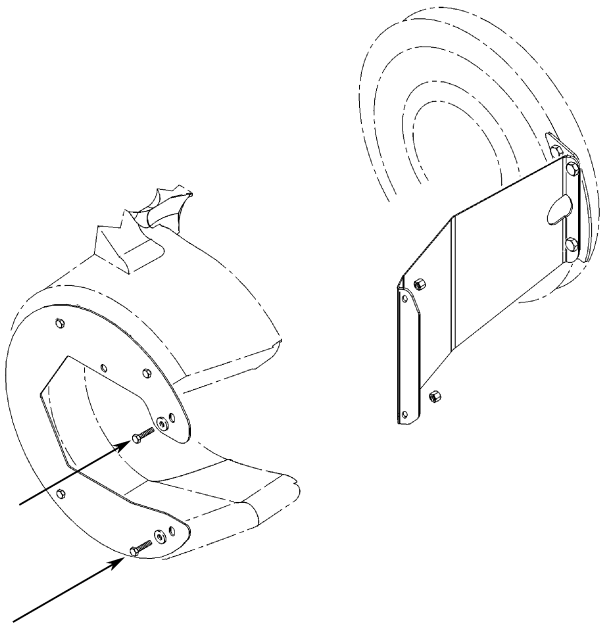
STEP 35



T94829

Install and tighten the auxiliary fuel tank mounting bolts.

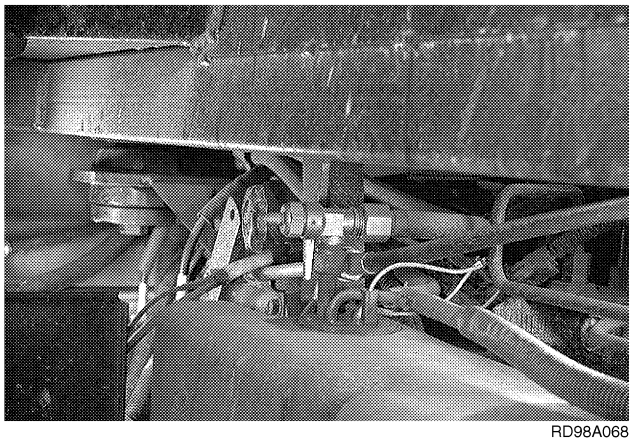
STEP 36



RH98B034

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

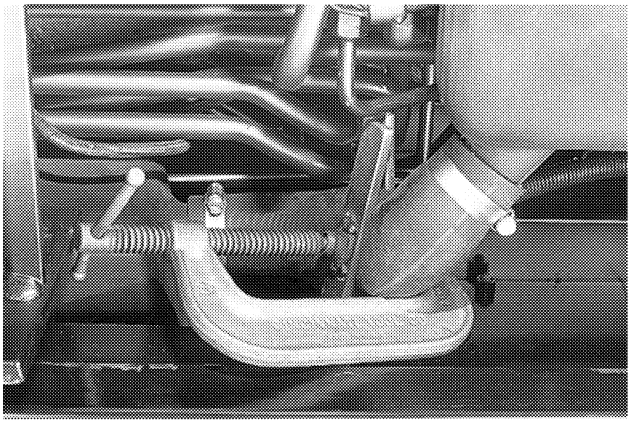
STEP 37



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.

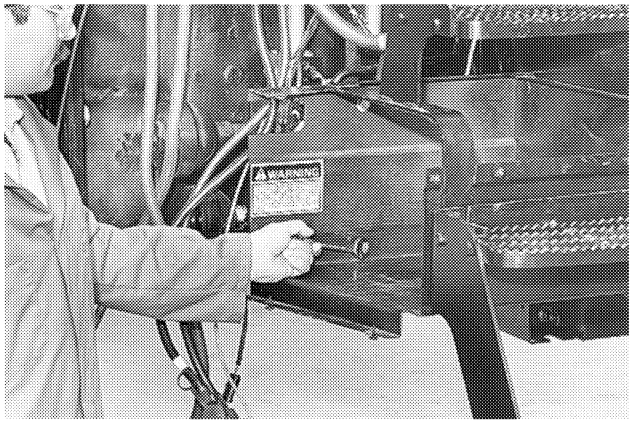
STEP 38



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

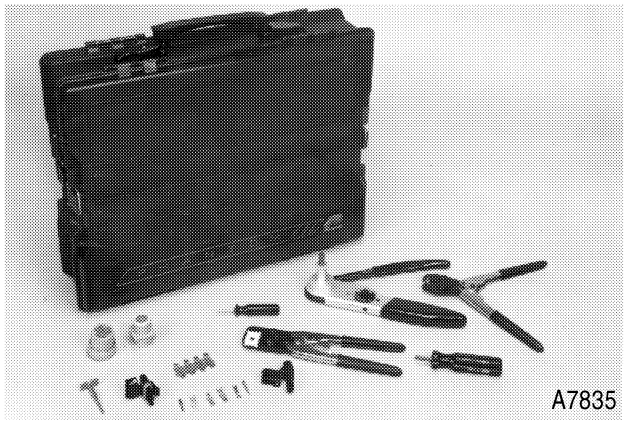


T94827

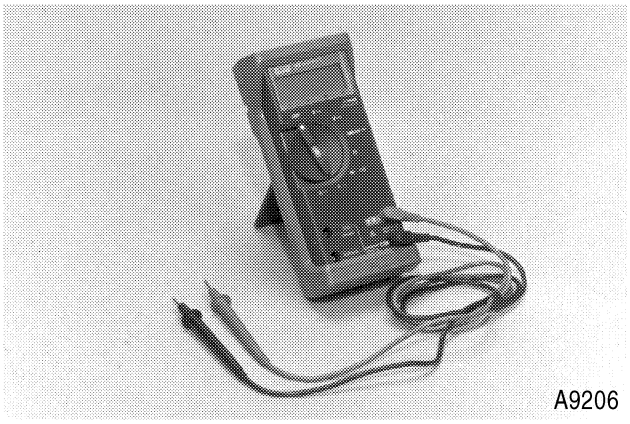
Install the battery box and cab steps on the transmission housing. Tighten the mounting bolts to a torque of 54 to 61 Nm (40 to 45 lb ft) and the mounting nuts to a torque of 94 to 106 Nm (69 to 78 lb ft).

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



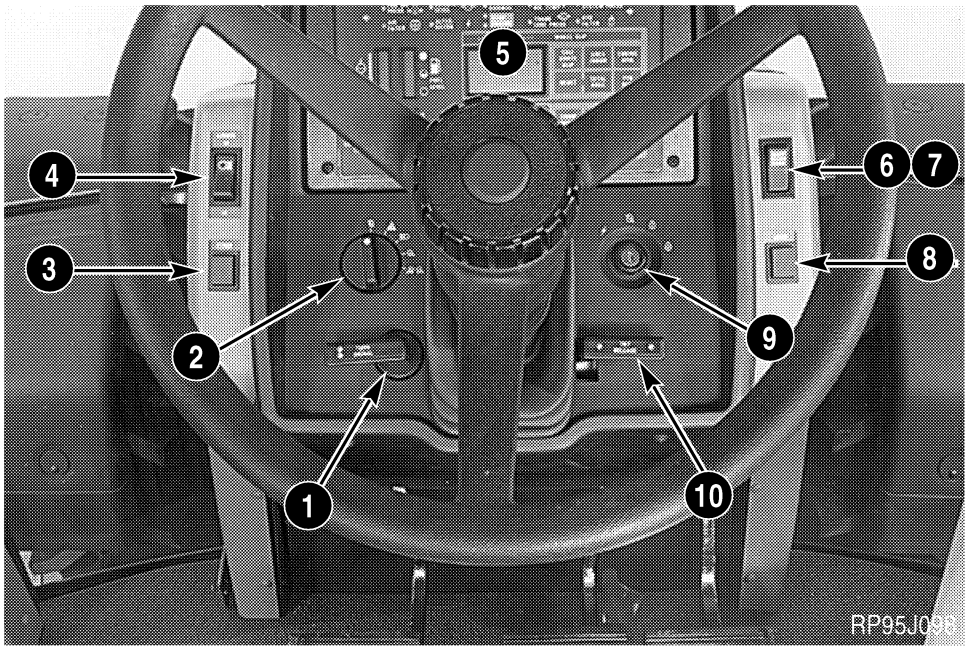
Electrical Connector and Terminal Repair Kit AJI1400004. See the Parts Merchandiser Catalog for ordering information and identification of components.



Digital Multimeter CAS-1559.

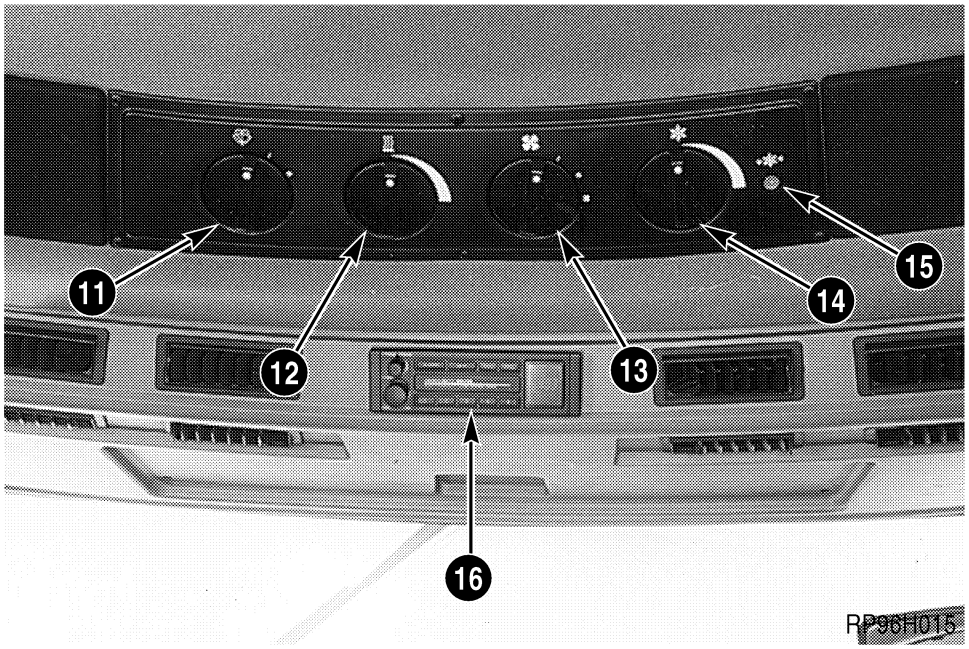
NOTE: Case Corporation reserves the right to make improvements in design or changes in specifications at any time without incurring any obligation to install them on units previously sold.

FRONT CONSOLE INSTRUMENTATION AND CONTROLS



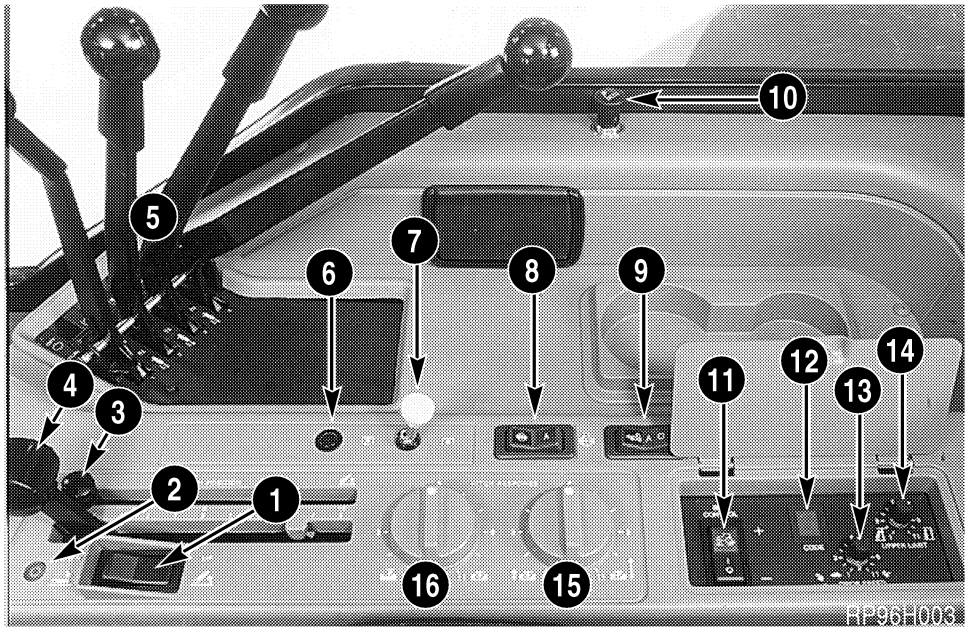
1. Turn Signals
2. Lamp Switch
3. Ether Button
4. High/Low Lamp Switch
5. Instrument Cluster
6. Automatic Shutdown Override Switch (NAO)
7. Hazard Lamps Switch (EURO)
8. Horn Button
9. Key Switch
10. Tilt Control

OVERHEAD CONSOLE INSTRUMENTATION AND CONTROLS



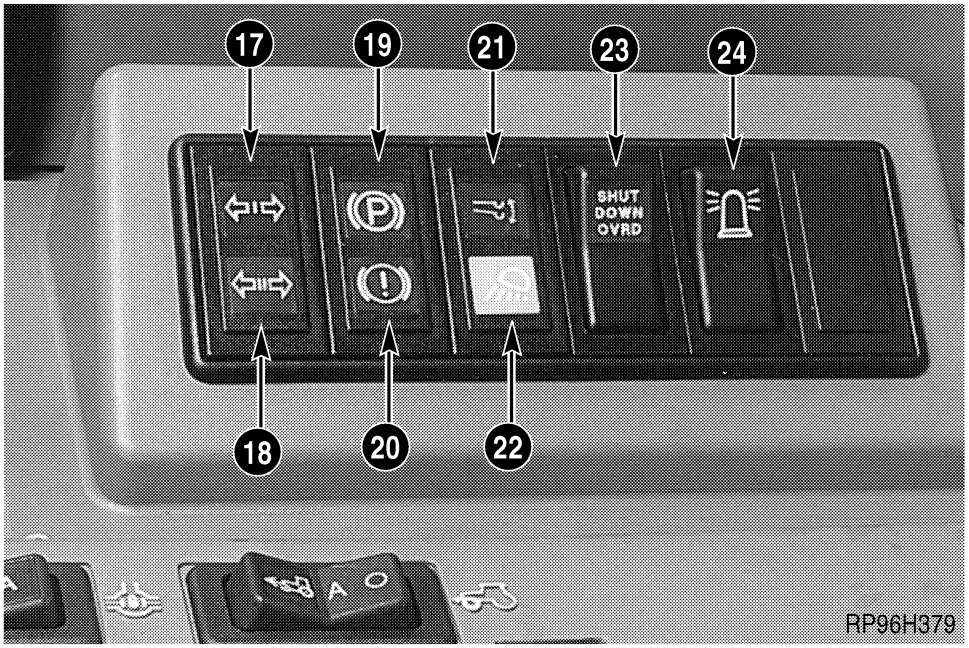
11. Windshield Wiper Control
12. Heat Control
13. Blower Control
14. Air Conditioning Control
15. A.C. Pressure Indicator Lamp
16. Radio

SIDE CONSOLE INSTRUMENTATION AND CONTROLS



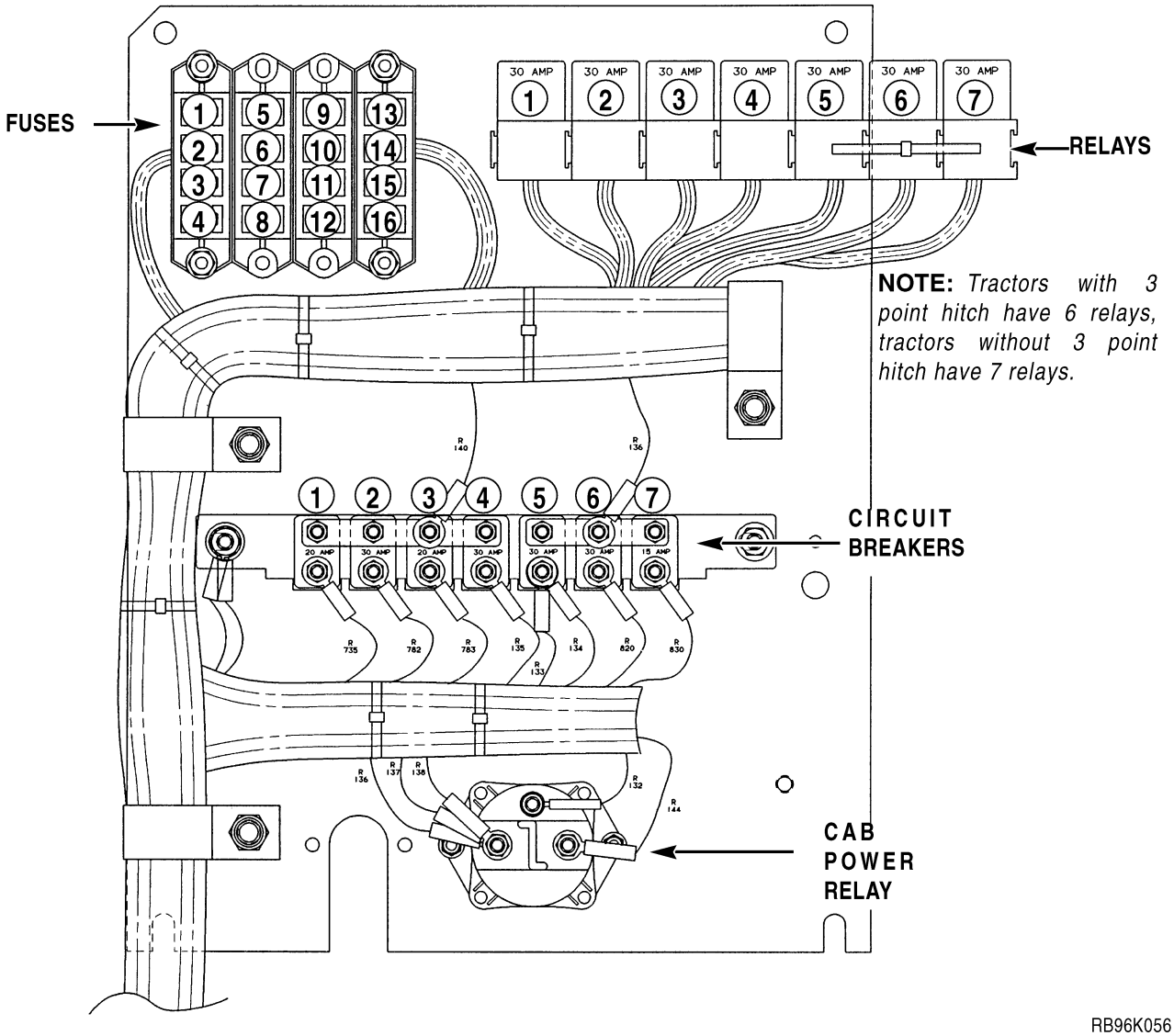
1. Hitch Up/Down Switch
2. Hitch Indicator Lamp
3. Hitch Lever Mechanical Stop
4. Hitch Position Control Lever
5. Remote Levers
6. PTO Indicator Lamp
7. PTO Switch
8. Differential Lock Switch
9. MFD Switch (If Equipped)
10. Cigarette Lighter
11. Slip Limit Control Switch
12. Hitch Diagnostic Monitor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

SECONDARY ELECTRICAL PANEL - 7200 PRO MODELS ONLY



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

(NAO) - FUSE, RELAY AND CIRCUIT BREAKER IDENTIFICATION



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

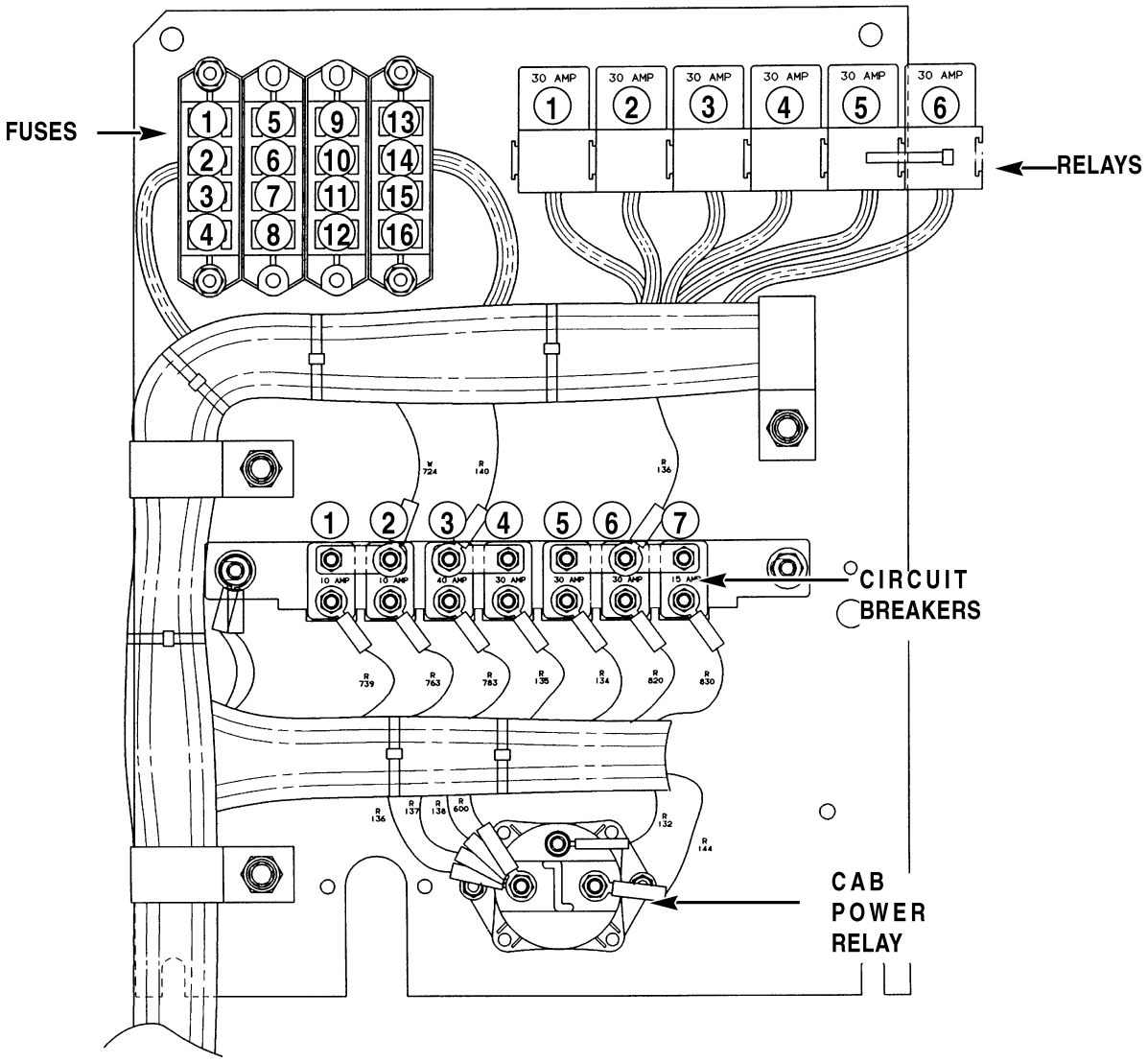
RELAYS:

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)

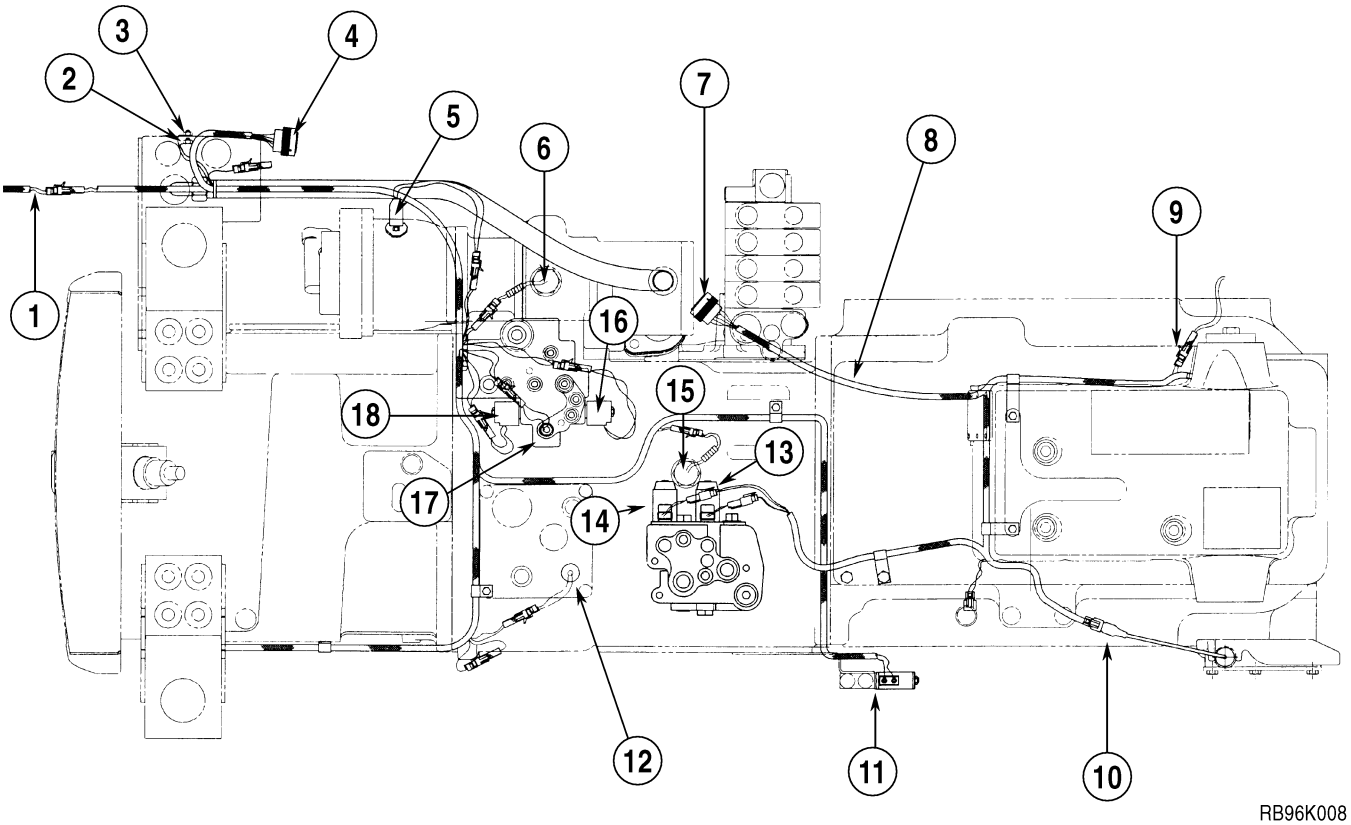
RELAYS:

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

Suggest:

If the above button click is invalid.

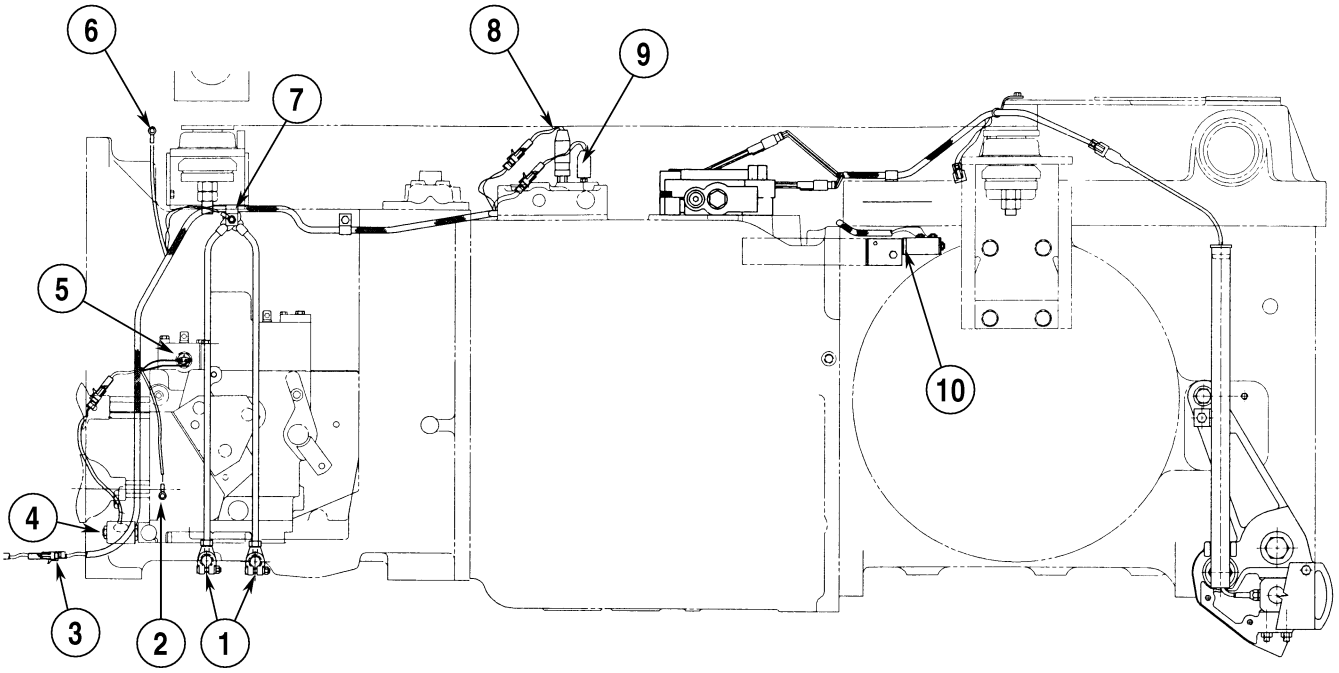
Please download this document

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