1896 and 2096 Tractors

Service Manual

8-26770

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Wheel Mounting Torques

Tighten the wheel mounting bolts and nuts as follows:

Wheel Disc to Axle Hub Nuts ..... 300 to 370 lb ft
(407 to 502 Nm)(40.7 to 50.2 kgm)

Wheel Rim to Wheel Disc Bolts ..... 150 to 180 lb ft
(203 to 244 Nm)(20.3 to 24.4 kgm)

IMPORTANT: *Check the wheel bolts and nuts after the first 10 to 20 hours of operation and again after 100 hours of operation. Also do this procedure any time the wheel or rim is removed.*

Installation Of Steering Stops

Steering stops must be installed on each tie rod joint assembly to give the correct steering clearance between the tires and tractor frame.

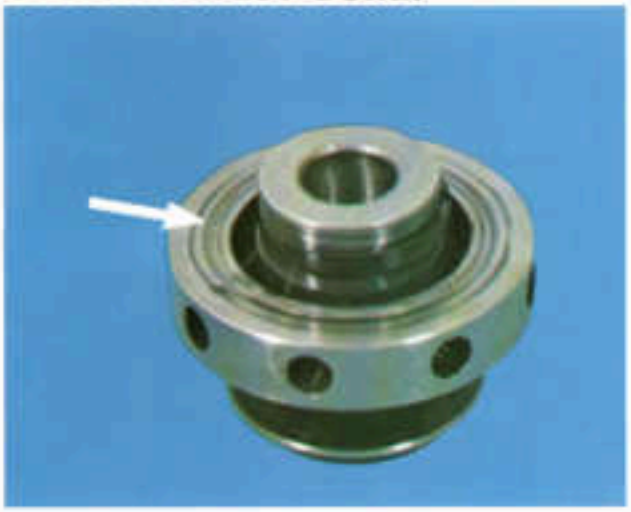
The following chart shows the steering stop position for each tread width and tire size combination.

STEERING STOP POSITIONS								
TIRE SIZES	TREAD WIDTHS (INCHES)							
	60	64	68	72	77	81	85	89
14.9-26 R1	A	B	C	D	D	D	D	D
16.9-26 R1	N.A.	A	B	C	D	D	D	D
18.4-26 R1	N.A.	A	B	C	C	D	D	D
13.6-28 R1	A	B	C	C	D	D	D	D
14.9-28 R1	A	B	C	C	D	D	D	D
16.9-28 R1	N.A.	A	B	C	D	D	D	D
18.4-26 R2	N.A.	N.A.	A	B	C	C	D	D

NOTE: *N.A. indicates that the tread width is not approved for these tire sizes because of clearance requirements.*

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Scored Thrust Collar



Scoring on the thrust collar caused by dirty oil usually because engine oil and/or oil filters were not changed at the recommended intervals.

Compressor Damage - Soft



Soft material getting into the inlet will damage the compressor blades as shown. The damage to this blade was caused by a shop towel being left in the intake system.

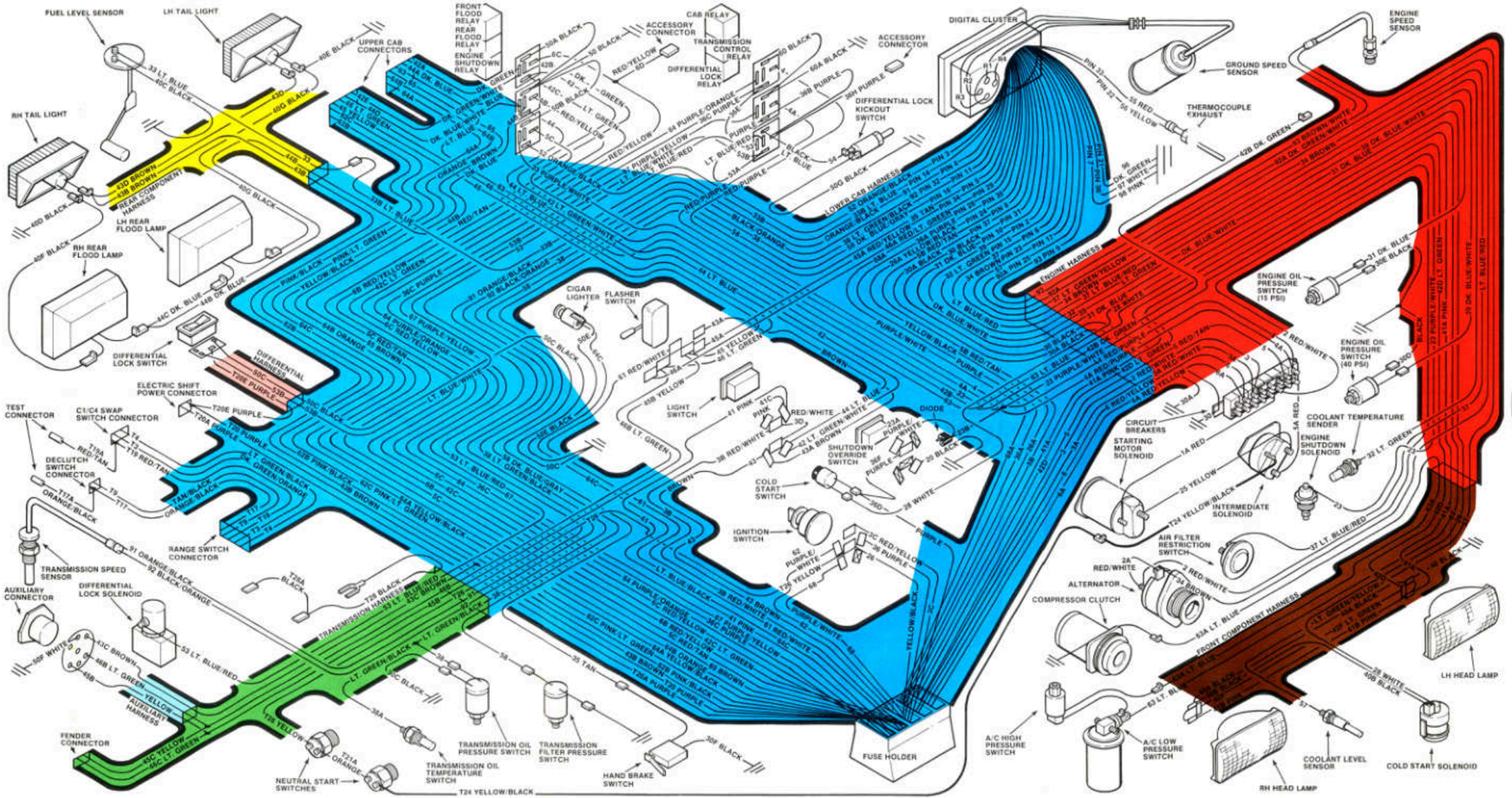
Compressor Damage - Hard

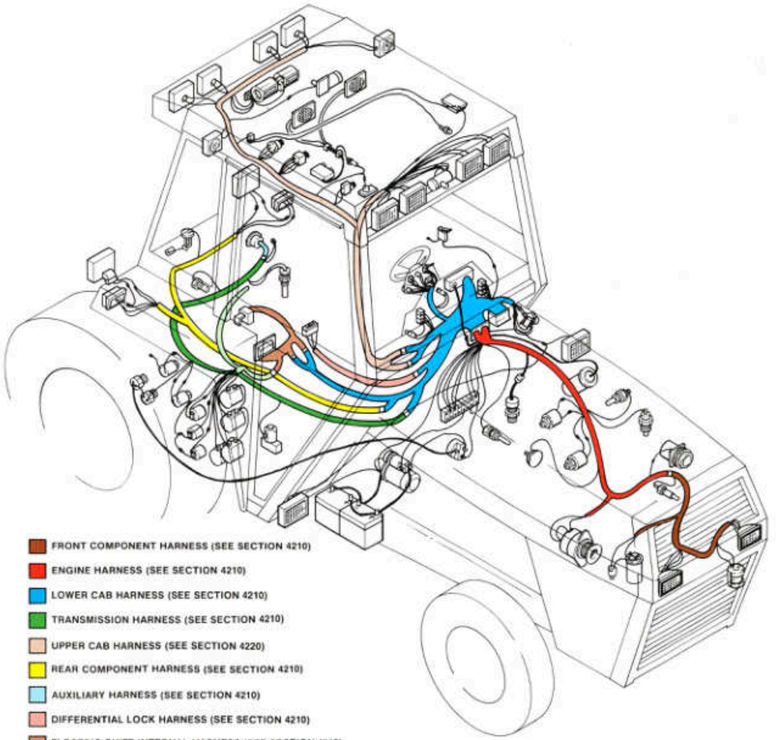




Hard material such as a nut, wire, wrench or bolt getting into the inlet will damage the compressor blades as shown. The compressor housing will be marked by the bits of foreign material. If damage to blades is so extensive that wheel balance is destroyed, some wheel-to-housing contact damage may also be present.

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