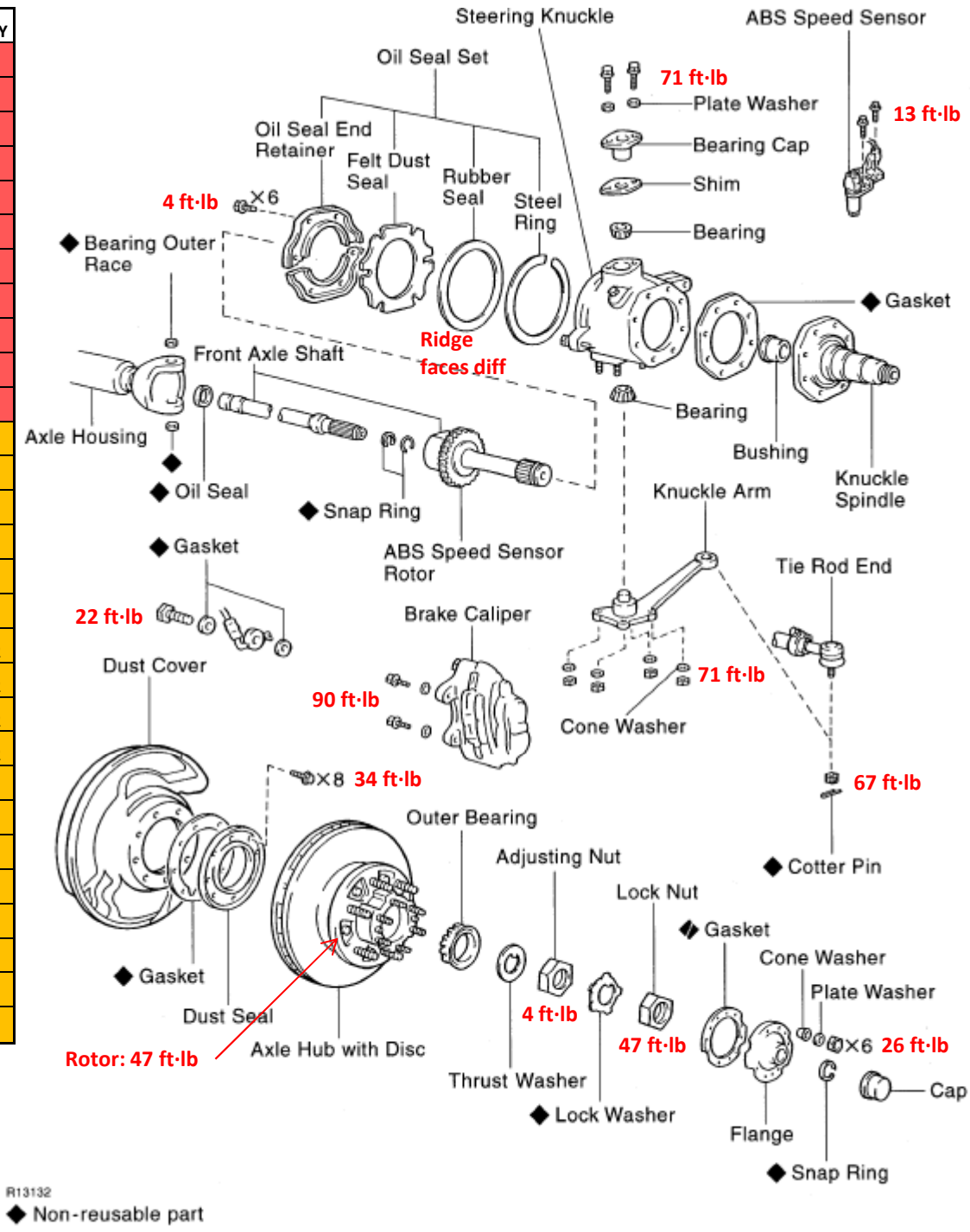
Front Axle Rebuild Cheatsheet

PART	NUMBER	QTY
Drive Flange Gasket	43422-60060	2
Hub Oil Seal	90311-62001	2
Oil Seal Set	43204-60032	2
Spindle Gasket	43435-60020	2
Dust Seal Gasket	43436-60011	2
Dust Seal	90313-93003	2
Lock Washer	90215-42025	2
Snap Ring	90520-31007	2
Inner Axle Seal	90310-35010	2
Drain Plug Gasket	12157-10010	2
Birf C-Clip (if Birf is split)	90521-34005	2
Thrust Washer	90214-42030	2
Lock Nut and Adjusting Nut	43521-60011	4
Trunion Bearing	90366-20003	4
Inner Wheel Bearing	90368-49084	2
Outer Wheel Bearing	90368-45087	2
Grease Cap	43423-35010	2
Drive Flange Studs	90116-08325	12
Drive Flange Cone Washer	42323-60010	12
Drive Flange Nut	90170-08042	12
Drive Flange Washer	90201-08042	12
Steering Arm Studs	90116-12007	8
Steering Arm Cone Washer	42323-60020	8
Steering Arm Nut	94115-71200	8
Steering Arm Washer	90201-12019	8
Birfield	43405-60070	2
Short Axle Shaft	43411-60090	1
Long Axle Shaft	43412-60110	1
Spindle	43401-60080	2

Definitely Replace

Replace if Worn



Tips

- **Bang on the end of the hub and steering arm studs with a brass hammer to remove cone washers (after removing nuts of course)**
- **Use a race driver to seat the oil seals to avoid damaging them.**
- **Be sure to remove the ABS Speed Sensor and face the flat side of the Birfield up prior to pulling out the Birfield**
- **Pack Knuckle ¾ full with Molybdenum disfulfide lithium based NGLI No.2 Grease**
- **Use a zip-tie around the Birfield c-clip to help when assembling the axle shaft into the Birfield**
- **FSM wheel bearing preload procedure: tighten adjusting nut to 43 ft·lb, rotate hub, tighten to 43 t·lb, back off to hand tight, tighten to 4 ft·lb or tighter if necessary to achieve proper preload and no play. Proper preload is 6.4-12.6 lbf starting force measured at hub bolt with fish-scale. ***opions vary on whether this is the best prodedure*****
- **Trunion bearing preload is 5.6-9.9 lbf measured from knuckle arm with fish-scale. You need new shims to adjust, and likely won't need to.**
- **Diff Fluid: 2.8 qt w/locker, 2.9 qt w/o locker, API GL-5 90W hypoid gear oil, Diff Drain and Filler plugs: 39 ft·lb**