Front Axle Rebuild Cheat Sheet

Caliper bolts, 90 lb-ft

Drive flange nuts, 26 lb-ft

Wheel bearing preload, 43 lb-ft, twist hub, 43 lb-ft, back off.

Rotational pre-load, 2.9-5.7 kg.

Wheel brg LOCK NUT, 47 lb-ft.

Trunion bearing caps, 71 lb-ft.

Steering arms, 71 lb-ft.

Steering knuckle preload, 2.5-4.5 kg.

Tie rod end nuts, 67 lb-ft.

Spindle bolts, 34 lb-ft.

ABS sensor bolt, 13 lb-ft.

Steel wheel and alloy wheel with conical seat lug nuts, 109 lb-ft.

Late alloy wheel with shank nuts, 76 lb-ft.

Starting with closest to the center of the truck, the order is felt seal, rubber seal with ridge facing towards the differential, metal seal.

