



Suspension maintenance starts very early – at first 5,000km

IMPORTANCE OF THE 1st SERVICE:

- "Bed in" period is over components are in their operating position
- Verify the work of the "last man touch", check all the bolts
- Start your maintenance record keeping

PERIODIC SERVICE – WHY?

- Be proactive not reactive
- Be safe on the road
- Protect your investment, maintain your warranty
- Reduce downtime, get your return on investment



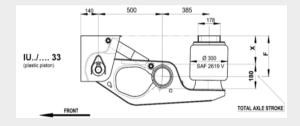




1. Starts with adjusting the correct ride height

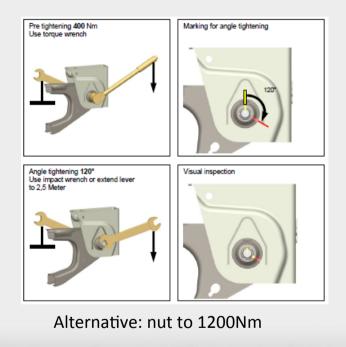
Why is important to set the ride height?

- Suspension is designed to work on the correct ride height
- Rubber components have their neutral position on the ride height
- If necessary release the tension in bolts and re-torque





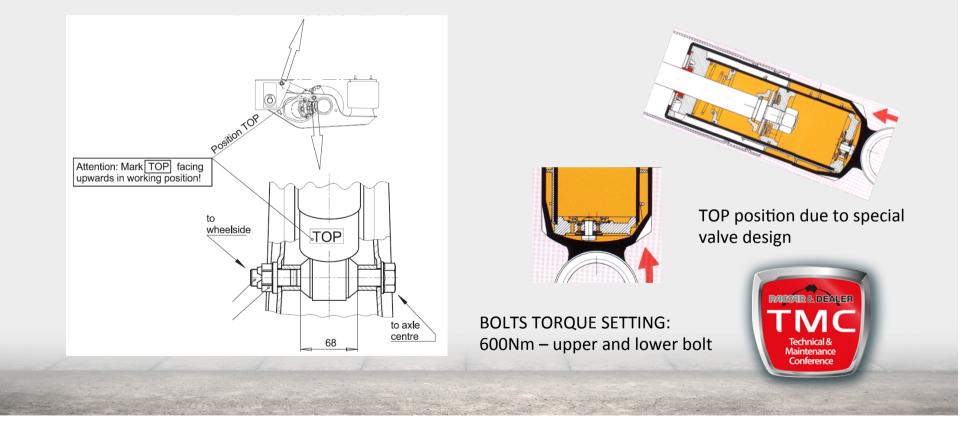
2. Checking the pivot bolt torque



Mark it for easier visual inspection



3. Checking the shock absorber orientation and shock bolts torque



4. Checking the wheel end and spindle nut

- The three simple hub/bearing tests
 - 1. Visual Grease leak check



2. Audible – Hub noise test



3. Physical – Wheel rock test



movement: 0.25mm max

- Spindle nut check

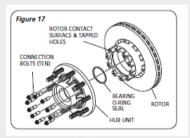


Left hand side – LH thread Right hand side – RH thread Torque: 900Nm



5. Checking the rotor bolts





200Nm – check torque

6. Checking the air bag installation





Top bolt nuts – 40Nm Bottom bolt nut – 80Nm

Check the correct offset installation (30mm or 60mm).



Paperwork is important – it is a record of a job well done

Make sure that the torque settings label and service decal are affixed to the trailer chassis

FIRST SCHEDULED MA		ANCI	E (@	5 0	00km) -	wo	RK	SH	OP															
PLEASE NOTE: All contact surfa All bolts to be to		ivot bol	lts and	l sho	:k absorber	bolts	must r	not h	ave additional pri	mer. If	addition	al prim	er applie	d, wa	rranty	vil be	void.							
BRAKE BALANCE: To obtain maxis months thereafter. Maximum lead																							it every	12
Forward completed document to	SAF-HOLL)	AND A	ustrali	ia. (e	mail: servi	ce@si	afholl.	and.	com.au)															
Customer:																								
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INTRADISC	~	+			-	<u> </u>	-		Plastic plunger - 80				200											
INTRADRUM	1200 N	m			600	40	Steel plunger - 180		Not applicable		Not applicable		900 whilst rotating											
GERMAN AXLE/MODULE	on nu	t			400		Self	tapper bolt - 20		1 7	00) hub		Not	Not applicable Not applicable		able ^t	than 0.25mm		E If noisy				
Axle Axle serial No	D/S P	IS D	e 0	ue I	D/S P/S	TOP D/S			HUB CHECK	S E D/S	To in P/S	DIS	P/S	ed a			S P/		S P		D/S	P/S	DIS	P/S
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Comments:		_													_			Ĩ						
Service person: (Print name)													Sign											
Authorised by Engineering Manager							LINK	CONT	ROLLED IF PRINTE	0											terna di	de: 18/3/1		

1st Service form – record your work and send it back to SAF-HOLLAND for our records

	2 ¹ . Mark the angle of 120° (two flats) for the final tightening.
	3*. Perform the final tightening of 120° (two flats) Use impact wrench or extend lever to 2.5 m. Hold hexagon bolt head to prevent it from turning during the final bithening.
mm acc) + 120° procedure: uctions 1-4. M16 (24 mm Soc.) 180 Nm with steel plunger 80 Nm with steel plunger	A set of the first agreements A set of the first agreements A set of the first agreements A set of the first agreement of the first agreement of the first agreement of the set of the first agreement of the set of t
*Note 1: Service Provider is responsible for the shock absorber bolts	: As an alternative to points 1-3, the pivot bolt can be tightened to 1200Nm if the appropriate torque wrench is available.
	The pivot connection MUST be marked by the OEM, otherswise there will be no warranty.
ity on SAF Intradisc/Intradrum suspension would be void if the prescribed m nance Manual". If the Manual has not been delivered with the trailer, please	naintenance procedures were not performed as per "Repair and e call SAF-HOLLAND - Customer Service on 03 9743 6799.
Suspension Struce / Maintenance Decal	
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To have a piece of mind – continue with regular servicing

SAF			Ν	Naintenance	instruction					
AF-HOLLAND Group										
ZI9-19 W										
5K RZ 9019W										
vith WABCO Disc Brake ty	pe PAN 19-1									
			PERIODIC CHECK							
MAINTENANCE INTERVALS WHICHEVER COMES FIRST	DISTANCE INTERVALS>	AFTER FIRST 5,000 KM	EVERY 30,000KM	EVERY 75,000KM	EVERY 150,000KM					
	TIME INTERVALS >	AFTER FIRST MONTH	EVERY 3 MONTHS	EVERY 6 MONTHS	EVERY 12 MONTHS					
MECHANICAL CHECK										
Attention: Torque check wheel n	uts after the first 50km and 150k	m to recommended	torque setting, al	so after any remo	wal of the whee					
VISUAL AND SAFETY INSP	ECTION									
Hub unit maintenance-free. Visual inspection for grease leak and end play check.	age, bearing noise	•	•							
Inspect hub nuts and make sure If loose, retighten as per prescrib		•	•							
Check rubber dust covers for cra Check adjuster cap for correct se		•			•					
Inspect the brake pad thickness whenever tyre pressure is check	ed) but at least every 3 months.		•							
Inspect the brake disc for cracks			•							
On aluminium hanger brackets i assembly bolts and shock absor recommended torque setting.		•		•						
Inspect suspension for correct ri readjust if required.	de-height setting,	•		•						
Perform general annual inspecti tyres, pivot and shock absorber	bolts etc.)	•			•					
Perform general annual safety cl trailer brake compatibility balan		•			•					
SPECIAL SERVICE CONDITI	ONS									
Vehicles with long standing peri	ods	Service at specified intervals								
Vehicles used under extreme cor	nditions	Service at suitab	Service at suitably reduced intervals. e.g. Trailer operating in continuous multi-shifts or in off-road construction sites.							

arranty claims will only be accepted as long as the operating and maintenance instructions have be mpleted and SAF spare parts have been fitted. Remember – we are just a phone call away...

