

AF40.20-P-3101A	Vehicle follow inclination of road to right too quickly	31.10.02
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MODEL 203.### (except 203.08 /28) 1#

Modification notes


16.4.03	Damage code updated	Damage type 31 changed to B4	
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Operation no. of operation texts or standard texts and flat rates

Category	Op. no.	Operation text	Time	Acc. no.	Code
P	401450	Remove and install wheels (all)	007 WU	---	---
P	023789	Optimize bead seat on all 4 unidirectional tires	006 WU	---	---
P	402070	Stationarily balance wheels (4) (wheels removed), model 203	004 WU	---	---
P	402181	Perform additional work to balancing tires: attach adhesive weight to disk wheel	Time prescribed by foreperson	---	---
P	406560	Align vehicle (electronically/with adjustment operations), model 203	012 WU	---	---
P	406716	Perform additional work to alignment: adjust camber/caster on left half of front axle, model 203	010 WU	---	---
P	406717	Perform additional work to alignment: adjust camber/caster on right half of front axle, model 203	010 WU	---	---

Damage code	Cause	Remedy	
40 214 B4	i The vehicle follows the inclination of the road due to physical laws!	1 Test drive vehicle (team supervisor/customer) and verify complaints.	
	- Low friction (counterforce) in axle joints as well as in area of steering/jacket tube (gives feeling of good road contact and leads to good return)	i Make a visual check to ensure that the tire pressure and vehicle level are okay (vehicles with air suspension/ABC not standing at angle) to allow neutral evaluation.	

	- Wide base tires have a greater tendency to pull and are more sensitive to rust. If this is the only reason for the complaint, no Remedy is available.	2 Determine influence of tires.	AP40.10-P-4050Z
		i Laterally rotate wheels left/right on front and rear axles (even with unidirectional tires).	
		i If the vehicle is steel not okay, proceed with Step 4.	
		i If the vehicle is okay after lateral rotation of the wheels, tires which are not unidirectional can remain on the vehicle.	
		i If tires are unidirectional: ↓	
		3 Optimize bead seat.	
		Press wheels off of rim and reinflate analog to AF.	AF40.10-P-3201-01AV
		4 Check axle alignment.	
		i If the vehicle is aligned symmetrically (actual value) and is still not okay in spite of laterally rotating wheels: ↓	
		5 Check caster as follows:	
		Model 203	AR40.20-P-0200P
		i Right: Increase caster, increase camber (in negative direction).	
		Left: Reduce castor, reduce camber (in positive direction).	
		i This results in a caster difference between left and right of > 2 degrees.	

		 For this purpose, use castor and chamber correction bolts.	
		Model 203	AR40.20-P-0322-01P
		6 Perform test drive (initial assessment).	