



CCD SENSOR WHEEL ALIGNMENT SYSTEM

Customer:				Registration: SLW 5617 A				
Description: HYUNDAI ELANTRA AD SERIES				Mileage: 128,484 km				
Reference Diameter: 16"								
Work Notes:								
Date: 05/02/2021				Time: 14.28.21				
Operator:								
FRONT AXLE	Data		Databank		Previous Values		Final Values	
	LH	RH	- Tolerance	+ Tolerance	LH	RH	LH	RH
	+00.10°		-00.20°	+00.20°	-00.14°		-00.14°	
	+00.05°	+00.05°	-00.10°	+00.10°	+00.06°	-00.20°	+00.06°	-00.20°
	Max Dif.							
	Camber							
	-00.38°	-00.38°	-00.50°	+00.50°	-01.66°	+00.22°	-01.67°	+00.22°
	Max Dif.		-00.50°	+00.50°	-01.88°		-01.89°	
	Caster							
	+04.50°	+04.50°	-00.50°	+00.50°	+03.68°	+04.01°	+03.69°	+04.01°
	Max Dif.		-00.50°	+00.50°	-00.33°		-00.32°	
	KPI (S.A.I.)							
	+14.00°	+14.00°	-00.50°	+00.50°	+13.92°	+12.91°	+13.92°	+12.91°
	Max Dif.							
	Included Angle				+12.26° +13.13°		+12.25° +13.13°	
Toe Out on Turns								
Max Int. Steering Angle		+39.40°	-01.50°	+00.50°				
Max Ext. Steering Angle		+32.60°	00.00°	00.00°				
Set Back				-00.10°		-00.10°		
Tyre						LH	RH	
Pressure measured								
Tread depth (mm)								
REAR AXLE	Data		Databank		Previous Values		Final Values	
	LH	RH	- Tolerance	+ Tolerance	LH	RH	LH	RH
	+00.12°		-00.15°	+00.15°	+00.34°		+00.14°	
	+00.06°	+00.06°	-00.08°	+00.08°	+00.24°	+00.10°	+00.14°	00.00°
	Max Dif.							
	Camber							
	-01.20°	-01.20°	-00.50°	+00.50°	-01.70°	-00.38°	-01.69°	-00.38°
	Max Dif.							
	Set Back				-00.28°		-00.18°	
	Thrust Angle				+00.07°		+00.07°	
	Track Difference				00.00°		-00.10°	
	Tyre						LH	RH
Pressure measured								
Tread depth (mm)								