

Customer:		Date:	18-Sep-20 9:53 AM
Company:	VERMOGEN ACE	VIN	
License No:	SML2545P	Technician:	IVAN
Odometer:		Order No.:	

VEHICLE ALIGNMENT REPORT
HYUNDAI, AVANTE, 2014-2014, MD Series

Primary Angles			Initial	Specifications		Final
				Min.	Max.	
Front	Caster	Left	----	3.7°	4.7°	----
		Right	----	3.7°	4.7°	----
	Camber	Left	-0.4°	-1.0°	0.0°	-0.4°
		Right	-0.4°	-1.0°	0.0°	-0.6°
	Toe	Left	0.00°	-0.05°	0.15°	-0.10°
		Right	-0.25°	-0.05°	0.15°	0.10°
Total		-0.25°	-0.10°	0.30°	0.00°	
Rear	Camber	Left	-1.2°	-2.0°	-1.0°	-4.5°
		Right	-1.0°	-2.0°	-1.0°	-1.2°
	Toe	Left	0.05°	0.00°	0.45°	-5.30°
		Right	0.15°	0.00°	0.45°	0.35°
		Total	0.20°	0.00°	0.90°	-4.95°
Thrust Angle		0.1°	----	----	2.8°	
Secondary Angles			Initial	Specifications		Final
				Min.	Max.	
SAI	Left		----	13.3°	14.3°	----
	Right		----	13.3°	14.3°	----
Included Angle	Left		----	----	----	----
	Right		----	----	----	----
Toe Out On Turns	Left		----	----	----	----
	Right		----	----	----	----
Maximum Turns	Left		----	----	----	----
	Right		----	----	----	----
Toe Curve Change	Left		----	----	----	----
	Right		----	----	----	----
Setback	Front		1mm	----	----	-23mm
	Rear		-4mm	----	----	-20mm
Track Width Diff.			0mm			-19mm
Wheel Base Diff.			5mm			-3mm
Front Ride Height	Left		----	----	----	----
	Right		----	----	----	----
Rear Ride Height	Left		----	----	----	----
	Right		----	----	----	----
Frame Angle						----

Customer:		Date:	21-Sep-20 11:00 AM
Company:	VERMOGEN ACE	VIN	
License No:	SML2545P	Technician:	IVAN
Odometer:		Order No.:	

VEHICLE ALIGNMENT REPORT
HYUNDAI, AVANTE, 2014-2014, MD Series

Primary Angles			Initial	Specifications		Final
				Min.	Max.	
Front	Caster	Left	----	3.7°	4.7°	----
		Right	----	3.7°	4.7°	----
	Camber	Left	-0.5°	-1.0°	0.0°	-0.7°
		Right	-0.3°	-1.0°	0.0°	-0.3°
	Toe	Left	-0.20°	-0.05°	0.15°	0.10°
		Right	0.00°	-0.05°	0.15°	0.05°
Total		-0.20°	-0.10°	0.30°	0.15°	
Rear	Camber	Left	-1.1°	-2.0°	-1.0°	-1.1°
		Right	-1.1°	-2.0°	-1.0°	-1.1°
	Toe	Left	0.05°	0.00°	0.45°	0.15°
		Right	0.20°	0.00°	0.45°	0.15°
		Total	0.25°	0.00°	0.90°	0.30°
	Thrust Angle			0.1°	----	----
Secondary Angles			Initial	Specifications		Final
				Min.	Max.	
SAI	Left		----	13.3°	14.3°	----
	Right		----	13.3°	14.3°	----
Included Angle	Left		----	----	----	----
	Right		----	----	----	----
Toe Out On Turns	Left		----	----	----	----
	Right		----	----	----	----
Maximum Turns	Left		----	----	----	----
	Right		----	----	----	----
Toe Curve Change	Left		----	----	----	----
	Right		----	----	----	----
Setback	Front		-2mm	----	----	-1mm
	Rear		-3mm	----	----	-3mm
Track Width Diff.			-1mm			0mm
Wheel Base Diff.			1mm			2mm
Front Ride Height	Left		----	----	----	----
	Right		----	----	----	----
Rear Ride Height	Left		----	----	----	----
	Right		----	----	----	----
Frame Angle						----