

Our reference: 23 - 171312

Date: 14/6/2023

c/o Garage 13 Pte Ltd  
8 Kaki Bukit Ave 4  
#03-46 Premier@KB  
Singapore 415875

Dear Sirs

**RE: Road Traffic Accident on 22/7/2022  
Auto Alliance Leasing Pte. Ltd.**

In accordance with your instructions received in this office on **22/7/2022**, we made arrangements to examine the vehicle on **22/7/2022** at above-mentioned address. The following data was recorded:

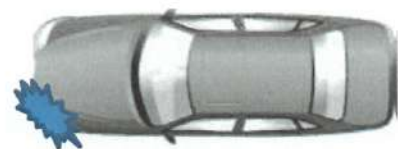
## Vehicle details

Make	Hyundai	Registration	SMS7124B
Model	AD Avante 1.6 GLS (A) S	Chassis	KMHD841CMLU029827
Colour	Black	Gearbox	Auto
Odometer	86795km	Paintwork	Good
Steering	In order	Brakes	In order
Condition	Good		

## Tyre Depths

Front left	205/55R16	85% Triangle
Front right	205/55R16	85% Kumho
Rear left	205/55R16	85% Rapid
Rear right	205/55R16	85% Rapid

## Impact Direction & Area of Damage:



Status	REPAIRABLE
Magnitude	Medium
Legal status	Unroadworthy

Following our examination of the accident damage, we have calculated repair times and method, which are detailed on page 2 & 3. We would recommend a sum of **\$7,500.00** and **5** working days for repair, which is sufficiently lower than the pre accident value to render the vehicle an economically and physically reliable proposition.

Our reference: 23 - 171312

Date 14/6/2023

Page 2

### Section A: Damaged Parts Assessment

Part's Description	Qty	Condition As inspected	Repairer's Estimate	Our Adjustment
<b>List Items :</b>				
Bonnet	1	distorted	1910.30	1910.30 X R
Bonnet hinge @\$55.20	2	refix	110.40	0.00 X nn
Bonnet lock	1	refix	75.00	0.00 X nn
Bonnet insulator	1	refix	122.00	0.00 X nn
Front bumper	1	deformed	674.00	674.00 494 ✓
Front bumper sponge	1	compressed.torn	132.00	132.00 X nn
Front bumper reinforcement	1	bent	705.00	705.00 X nn
Front bumper lower grille	1	refix	121.00	0.00 X nn
Front bumper side retainer lh	1	cracked	31.20	31.20 ✓
Front bumper lamp lh	1	defaced.cracked	211.20	211.20 ✓
Front bumper air grille lh	1	cut.deformed	52.00	52.00 ✓
Front bumper side trim lh	1	cut.deformed	32.00	32.00 X nn
Front bumper air duct (air curtain) lh	1	deformed	75.50	75.50 X nn
Front bumper lower lip	1	deformed	131.20	131.20 X nn
Front bumper top rubber seal	1	necessary	42.10	42.10 X nn
Front bumper upper support lh	1	cracked	77.20	77.20 ✓
Front bumper lower beam	1	bent	199.40	199.40 X nn
Front radiator grille assy with logo	1	holder broken	981.80	981.80 X nn
Headlamp lh	1	broken	1756.00	1756.00 ✓
Headlamp lower support bracket lh	1	cracked	68.90	68.90 ✓
Front fender lh	1	buckled	966.50	966.50 ✓
Front fender inner shield lh	1	refix	99.00	0.00 X nn
Front support panel	1	realign	979.50	0.00 X nn
Front support panel top garnish	1	deformed	125.00	125.00 X nn
Resonator assy	1	torn.deformed	165.00	165.00 ✓
<b>Sub- Total cost</b>			<b>9843.20</b>	<b>8336.30</b> 3822
Percentage discount : 10%			<b>984.32</b>	<b>833.63</b> -20%
<b>Sub-Total costs for parts</b>			<b>8858.88</b>	<b>7502.67</b> 3057.60

Our reference: 23 - 171312

Date 14/6/2023

## Special Nett Items:

Front bumper clips	set	necessary	50.00	50.00	30
Front support panel top garnish clips	set	necessary	15.00	15.00	× nn
Front radiator grille clips	set	necessary	15.00	15.00	× nn
Front fender inner shield clip lh	set	necessary	40.00	40.00	× nn
Bonnet insulator clips	set	necessary	40.00	40.00	× nn
<b>Sub-Total costs for parts</b>			<b>160.00</b>	<b>160.00</b>	30

## **Parts Repair**

*	*	*	0.00	0.00
<b>Sub- Total costs</b>			<b>0.00</b>	<b>0.00</b>
<b>Total costs for parts</b>			<b>9018.88</b>	<b>7662.67</b>

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Date 14/6/2023

Page 3

### Section B: Labour Cost Calculation

	Hourly rate	Manhr. Req.	Total	
To dismantle, replace, cut, weld, knock out dents to straighten accident parts as-mentioned on the 'Parts Repair' column inclusive of replacement parts.	\$ 45.00	16	\$ 720.00	400
Putty & Spray painting to adjacent panels. Job allowance. Paint / material.	Sub-contract work.		\$ 750.00	600
Apply rust proofing on the adjacent panels.	Sub-contract work.		\$ 50.00	30
Programmng / diagnostic and faulty code reset	-	-	\$ 200.00	X
Wiring / bulb checking (inclusive of re-focus / re-adjust on angle of light intensity.)	\$ 45.00	1.5	\$ 67.50	30
<b>Total labour cost</b>			<b>\$ 1,787.50</b>	

Manhour rate and the number of manhours required for each repairing task are formulated based on individual workshop's operating cost and in-house@ IA Research Guidelines respectively.

1060

4147.60

4 days

L/S - 3318.08  
= 3300



Our reference: 23 - 171312

Date 14/6/2023

### Section C: Summary Table of Total Repair Cost

Description		Cost
<b>Damaged Parts Assessment</b> (See section A)		\$7,662.67
<b>Labour Cost Calculation</b> (See section B)		\$1,787.50
<b>Total cost</b>		\$9,450.17
<b>Lump Sum</b>		\$1,890.03
Further discount	20%	
<b>Total Repair Cost</b>		\$7,500.00

We would recommend a sum of \$7,500.00 and 5 working days for repair.  
No further items will be approved without our expressed written agreement. Any significant additional items will be subject to a supplementary report.



Mechanical Engineer, Accident Expert Witness, Licensed Appraiser (Automobile)  
B.Eng. (Hons, NUS)  
Diploma.Mechanical Engineering  
NTC-2 Automovite Technology  
Sr.MIES, Institution of Engineers, Singapore (#20100091)  
MATAI, Maryland Association of Traffic Accident Investigators  
IAARS, International Association of Accident Reconstruction Specialists  
PMC of Singapore Business Advisors & Consultants Council  
ACTA certified Trainer, Singapore  
Enterprise Singapore - Recognised Certification for Management Consultants  
IMI Professional Certificate In Vehicle Accident Damage Assessment (UK)

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