

Our reference: 19-11-8647

Date: 15/11/2019

INVOICE NO. 8647

Majesty Car Leasing
c/o Majesty Car Leasing
39 Woodlands Close
#01-36 Mega@ Woodlands
Singapore 737856

Registration No. **SKE6317R**

We enclose our fee note for your kind attention, which remains payable irrespective of the outcome of this case.

| S/No. | Description of Services Provided | Qty | Amount |
|--------------|---|-----|------------------|
| 1 | Being vehicle damage assessment report, inspection, photographs, transport and miscellaneous. | 1 | \$ 857.00 |
| Total amount | | | <u>\$ 857.00</u> |

Please kindly cross all cheques made payable to " Impact Analysis Consultant".

We thank you in anticipation for your prompt payment.



L. L. Tan (Ms)
Principal Consultant

Our reference: 19-11-8647

Date: 15/11/2019

c/o Majesty Car Leasing
39 Woodlands Close
#01-36 Mega@ Woodlands
Singapore 737856

Dear Sirs

**RE: Road Traffic Accident on 3/11/2019
Majesty Car Leasing**

In accordance with your instructions received in this office on **5/11/2019**, we made arrangements to examine the vehicle on **5/11/2019** at above-mentioned address. The following data was recorded:

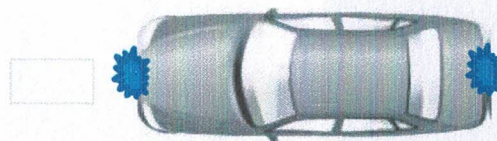
Vehicle details

| | | | |
|------------------|----------|---------------------|-----------|
| Make | Honda | Registration | SKE6317R |
| Model | Fit | Chassis | GE6120199 |
| Colour | Black | Gearbox | Auto |
| Odometer | 159138km | Paintwork | Good |
| Steering | In order | Brakes | In order |
| Condition | Good | | |

Tyre Depths

| | | |
|-------------|-----------|--------------|
| Front left | 185/65R14 | 85% Yokohama |
| Front right | 185/65R14 | 85% Yokohama |
| Rear left | 185/65R14 | 85% Yokohama |
| Rear right | 185/65R14 | 85% Yokohama |

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 **\$15,000.00** and **13** working days for repair, which is sufficiently lower than the pre accident value to render the vehicle an economically and physically reliable proposition.

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• IA Accounting & Consultancy Pte Ltd • Infoknights International Services (Philippines) • IABN Pte Ltd
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Section A: Damaged Parts Assessment

| Part's Description | Qty | Condition As Inspected | Repairer's Estimate | Our Adjustment |
|-------------------------------------|-----|------------------------|---------------------|----------------|
| <u>Nett Items:</u> | | | | |
| Bonnet | 1 | buckled | 912.50 | 912.50 |
| Bonnet lock | 1 | bent | 115.60 | 115.60 |
| Bonnet hinges @\$68.90 | 2 | bent | 137.80 | 137.80 |
| Bonnet weather strip | 1 | ripped | 28.00 | 28.00 |
| Front bumper | 1 | crushed | 845.60 | 845.60 |
| Front bumper lower grille | 1 | deformed | 215.80 | 215.80 |
| Front bumper side retainer @\$86.50 | 2 | necessary | 173.00 | 173.00 |
| Front bumper reinforcement | 1 | bent | 385.20 | 385.20 |
| Front bumper tow cover | 1 | damaged | 58.60 | 58.60 |
| Front grille | 1 | broken | 325.10 | 325.10 |
| Front grille logo | 1 | necessary | 38.10 | 38.10 |
| Head lamp @\$835.90 | 2 | cracked | 1671.80 | 1671.80 |
| Head lamp lower bracket @\$86.50 | 2 | bent | 173.00 | 173.00 |
| Front fender @\$364.20 | 1 | rh bent lhr repair | 728.40 | 364.20 |
| Front support panel | 1 | bent | 925.60 | 925.60 |
| Air con condenser | 1 | bent | 1350.00 | 1350.00 |
| Radiator | 1 | bent | 1421.00 | 1421.00 |
| Radiator fan motor | 1 | serviceable | 315.60 | 0.00 |
| Radiator fan blade | 1 | damaged | 98.50 | 98.50 |
| Radiator fan cowling | 1 | broken | 145.30 | 145.30 |
| Radiator top mounting @\$84.60 | 2 | distorted | 169.20 | 169.20 |
| Air con condenser fan blade | 1 | broken | 98.50 | 98.50 |
| Air condender fan cowling | 1 | broken | 155.40 | 155.40 |
| Radiator spare tank | 1 | dented | 145.00 | 145.00 |
| Wipet tank | 1 | dented | 102.40 | 102.40 |
| Front fender inner cowling @\$97.00 | 2 | torn | 194.00 | 194.00 |

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| | | | | |
|--|---|----------------|-----------------|-----------------|
| Front quarter glass garnish rh | 1 | sheared-off | 77.00 | 77.00 |
| Front door rh | 1 | repair.respray | 954.00 | 0.00 |
| Front wheel house panel rh | 1 | repair. | 412.00 | 0.00 |
| Tail gate | 1 | crushed | 1145.20 | 1145.20 |
| Tail gate windscreen moulding @\$86.10 | 3 | necessary | 258.30 | 258.30 |
| Tail gate shock absorber @\$225.10 | 2 | reset | 450.20 | 0.00 |
| Tail gate top lock | 1 | bent.jammed | 335.80 | 335.80 |
| Tail gate inner trim | 1 | deformed | 453.60 | 453.60 |
| Tail gate logo garnish | 1 | intact | 231.60 | 0.00 |
| Tail gate logo | 1 | necessary | 38.50 | 38.50 |
| Tail gate emblem 'FIT' | 1 | necessary | 85.40 | 85.40 |
| Tail gate weather strip | 1 | ripped | 196.40 | 196.40 |
| Rear bumper | 1 | crushed | 845.60 | 845.60 |
| Rear bumper side retainer @\$86.90 | 2 | necessary | 173.80 | 173.80 |
| Rear bumper tow cover | 1 | damaged | 62.50 | 62.50 |
| Tail lamp @\$385.20 | 2 | cracked | 770.40 | 770.40 |
| Tail lamp panel @\$218.60 | 2 | repair | 437.20 | 0.00 |
| Rear end panel | 1 | crushd | 854.60 | 854.60 |
| Rear end panel top garnish | 1 | deformed | 182.90 | 182.90 |
| Rear floor panel | 1 | repair | 1180.60 | 0.00 |
| Rear floor panel tool sponge | 1 | fractured | 485.20 | 485.20 |
| Rear floor panel top board | 1 | fractured | 365.40 | 365.40 |
| Rear floor side panel @\$201.40 | 2 | repair | 402.80 | 0.00 |
| Rear fender @\$1005.70 | 2 | repair.respray | 2011.40 | 0.00 |
| Rear fender cowling @\$85.60 | 2 | intact | 171.20 | 0.00 |
| Rear fender inner trim @\$425.40 | 2 | refix | 850.80 | 0.00 |
| Rear exhaust pipe | 1 | bent | 635.70 | 635.70 |
| Rear silencer mounting | 2 | snapped | 65.60 | 65.60 |
| Sub- Total costs | | | 25062.70 | 17281.10 |
| Percentage discount : 20% | | | 5012.54 | 3456.22 |
| Sub-Total costs for parts | | | 20050.16 | 13824.88 |

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Special Nett Items:

| | | | | |
|----------------------------------|---|-------------|---------------|---------------|
| Front number plate | 1 | missing | 50.00 | 50.00 |
| Front bumper clips @\$5.00 | 8 | necessary | 40.00 | 40.00 |
| Front grille clips @\$5.00 | 4 | necessary | 20.00 | 20.00 |
| Tail gate windscreen sealant | 1 | necessary | 50.00 | 50.00 |
| Rear number plate | 1 | serviceable | 50.00 | 0.00 |
| Rear bumper clips @\$5.00 | 8 | necessary | 40.00 | 40.00 |
| Tail lamp clips @\$5.00 | 2 | necessary | 10.00 | 10.00 |
| Rear reverse sensor | 1 | malfunction | 280.00 | 250.00 |
| Battery | 1 | cut | 220.00 | 220.00 |
| Sub-Total costs for parts | | | 760.00 | 680.00 |

Parts Repair

| | | | | |
|------------------------------|---|---|-----------------|-----------------|
| * | * | * | 0.00 | 0.00 |
| Sub- Total costs | | | 0.00 | 0.00 |
| Total costs for parts | | | 20810.16 | 14504.88 |

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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 | 35 | \$ 1,575.00 |
| Putty & Spray painting to adjacent panels. Job allowance. Paint / material. | Sub-contract work. | | \$ 1,300.00 |
| Apply rust proofing on the adjacent panels. | Sub-contract work. | | \$ 100.00 |
| Remove and replace rear bumper reverse sensor & conduct distance safety setting. | \$ 45.00 | 1.7 | \$ 76.50 |
| Remove and replace rear exhaust system | \$ 45.00 | 1.7 | \$ 76.50 |
| Transfer of existing tailgate mechanism to new tailgate | \$ 45.00 | 1.8 | \$ 81.00 |
| Remove / replace aircon condenser and refill aircon gas | \$ 45.00 | 2.5 | \$ 112.50 |
| Remove and refix tailgate rear windscreen glass. (2-man job) | \$ 45.00 | 3 | \$ 135.00 |
| Wiring and bulb checking | \$ 45.00 | 1 | \$ 45.00 |
| Total labour cost | | | \$ 3,501.50 |

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.

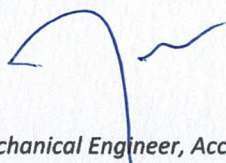
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Section C: Summary Table of Total Repair Cost

| Description | | Cost | |
|---|------------|--------------------|-----------|
| Damaged Parts Assessment (See section A) | | \$14,504.88 | |
| Further discount | 20% | \$2,900.98 | |
| Recommended cost of parts | | \$11,603.90 | (1) |
| Labour Cost Calculation (See section B) | | \$3,501.50 | (2) |
| Total Repair Cost (Round off to hundred) | | \$15,000.00 | (1) + (2) |

We would recommend a sum of **\$15,000.00** and **13** 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
SPRING- Recognised Certification for Management Consultants

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