

Our reference: 20-11-9626

Date: 13/11/2020

c/o UE Motor
Blk 3006, Ubi Road 1,
#01-334 Singapore 408700

Dear Sirs

RE: Road Traffic Accident on 16/10/2020
Wong Kok Wah

In accordance with your instructions received in this office on 28/10/2020, we made arrangements to examine the vehicle on 28/10/2020 at above-mentioned address. The following data was recorded:

Vehicle details

| | | | |
|-----------|----------|--------------|--------------|
| Make | Toyota | Registration | SCK70D |
| Model | Vellfire | Chassis | GGH300001998 |
| Colour | White | Gearbox | Auto |
| Odometer | 101446km | Paintwork | Good |
| Steering | In order | Brakes | In order |
| Condition | Good | | |

Tyre Depths

| | | |
|-------------|-----------|--------------|
| Front left | 235/50R18 | 85% Yokohama |
| Front right | 235/50R18 | 85% Yokohama |
| Rear left | 235/50R18 | 85% Yokohama |
| Rear right | 235/50R18 | 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 \$5,300.00 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.

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Section A: Damaged Parts Assessment

| Part's Description | Qty | Condition As Inspected | Repairer's Estimate | Our Adjustment |
|--------------------|-----|------------------------|---------------------|----------------|
|--------------------|-----|------------------------|---------------------|----------------|

Nett Items:

| | | | | |
|---------------------------------------|---|-----------------|----------------|----------------|
| Rear bumper | 1 | deformed/cut | 1024.50 | 1024.50 |
| Rear fender rh | 1 | bent | 1254.10 | 1254.10 |
| Sliding door rh | 1 | deep-cut/warped | 1856.00 | 1856.00 |
| Rear fender quarter glass moulding rh | 1 | necessary | 102.40 | 102.40 |
| Rear shock absorber rh | 1 | bent | 265.10 | 265.10 |
| Rear wheel bearing rh | 1 | necessary | 196.40 | 196.40 |
| Sliding door lower roller rh | 1 | refit | 205.80 | 0.00 |
| Sub- Total costs | | | 4904.30 | 4698.50 |
| Percentage discount : 25% | | | 1226.08 | 1174.63 |
| Sub-Total costs for parts | | | 3678.23 | 3523.88 |

Special Nett Items:

| | | | | |
|--------------------------------------|-----|-----------|---------------|---------------|
| Rear bumper clips | set | necessary | 55.00 | 55.00 |
| Rear fender quarter glass sealant rh | 1 | necessary | 40.00 | 40.00 |
| Rear tyre rim rh | 1 | cut | 650.00 | 650.00 |
| Sub-Total costs for parts | | | 745.00 | 745.00 |

Parts Repair

| | | | | |
|------------------------------|---|---|----------------|----------------|
| * | * | * | 0.00 | 0.00 |
| Sub- Total costs | | | 0.00 | 0.00 |
| Total costs for parts | | | 4423.23 | 4268.88 |

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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 | 18 | \$ 810.00 |
| Putty & Spray painting to adjacent panels. Job allowance. Paint / material. | Sub-contract work. | | \$ 750.00 |
| Apply rust proofing on the adjacent panels. | Sub-contract work. | | \$ 50.00 |
| Remove and refix rear bumper reverse sensor & conduct distance safety setting. | \$ 45.00 | 1.7 | \$ 76.50 |
| Transfer of existing sliding door mechanism rh | \$ 45.00 | 1.8 | \$ 81.00 |
| Remove and refix rear undercarriage works rh | \$ 45.00 | 2 | \$ 90.00 |
| Remove and refix rear fender quarter glass rh | \$ 45.00 | 2 | \$ 90.00 |
| Wiring and bulb checking | \$ 45.00 | 0.5 | \$ 22.50 |
| Total labour cost | | | \$ 1,970.00 |

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) | | \$4,268.88 | |
| Further discount | 20% | \$853.78 | |
| Recommended cost of parts | | \$3,415.10 | (1) |
| Labour Cost Calculation (See section B) | | \$1,970.00 | (2) |
| Total Repair Cost (Round off to hundred) | | \$5,300.00 | (1) + (2) |

We would recommend a sum of \$5,300.00 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 Automotive 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

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