

**NPH Auto Service**  
**#01-246/254,Block 9005,**  
**Tampines Street 93**  
**528839**

Claim Reference: SDT2012A  
 Assessment number: OD0052/07/19  
 Version: 1810  
 Date calculated: 19/07/2019 5:42 PM

Full Report  
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| Code      | Description                                                                         | WU    | Price SGD |
|-----------|-------------------------------------------------------------------------------------|-------|-----------|
|           | PARTS,<br>DETACH + REFIT RADIATOR HOSES<br>DOES NOT INCLUDE: DRAIN + REFILL COOLANT |       |           |
| CO0001R   | DRAIN + REFILL COOLANT                                                              | 5.0   | 25.00     |
| AC0001R   | DRAIN AIR CONDITIONING                                                              | 4.0   | 20.00     |
| NO NUMBER | R + R COMPRESSOR BELT                                                               | 2.0   | 10.00     |
| NO NUMBER | R + R TIMING BELT ADD/WORK                                                          | 2.0   | 10.00     |
| ME0012R)  | R + R TIMING BELT                                                                   | 12.0  | 60.00     |
| ME0013R)  | R + R TIMING BELT TENSION PULLEY                                                    | 1.0   | 5.00      |
| ME0013R)  | R + R BELT TENSIONER                                                                | 1.0   | 5.00      |
| FU0002R)  | RENEW INTAKE MANIFOLD (REMOVED)                                                     | 2.0   | 10.00     |
| LU0009R)  | R + R OIL FILTER                                                                    | 1.0   | 5.00      |
| SC0002R   | R + R ALTERNATOR                                                                    | 3.0   | 15.00     |
| NO NUMBER | R + R L/ENGINE MOUNTING                                                             | 6.0   | 30.00     |
| NO NUMBER | R + R R/ENGINE MOUNTING                                                             | 6.0   | 30.00     |
| NO NUMBER | RENEW ENGINE MOUNTING                                                               | 9.0   | 45.00     |
| EX0007R   | R + R EXHAUST                                                                       | 2.0   | 10.00     |
| FS0006R)  | R + R FRONT AXLE MEMBER                                                             | 24.0  | 120.00    |
| FS0006R)  | RENEW AGGREGATE CARRIER (REMOVED)                                                   | 9.0   | 45.00     |
| FS00025)  | R + R LWR CONTROL ARM ASS WORK                                                      | 1.0   | 5.00      |
| DS00105)  | R + R FRONT AXLE SHAFT (COMPOSITE WORK)                                             | 2.0   | 10.00     |
| DS0010R)  | R + R R/F AXLE SHAFT                                                                | 4.0   | 20.00     |
| FS0002R)  | R + R RIGHT FRONT LOWER TRAILING ARM                                                | 2.0   | 10.00     |
| DS0020R)  | R + R L/F STEERING KNUCKLE                                                          | 9.0   | 45.00     |
| DS0020R)  | R + R FRONT STEERING KNUCKLE ASS WORK                                               | 1.0   | 5.00      |
| FS0004R)  | R + R R/F STRUT                                                                     | 4.0   | 20.00     |
| NO NUMBER | DIS + ASS L/F SPRING STRUT                                                          | 3.0   | 15.00     |
| NO NUMBER | DIS + ASS R/F SPRING STRUT                                                          | 3.0   | 15.00     |
| DS0001R)  | R + R PROPELLER SHAFT CPL                                                           | 2.0   | 10.00     |
| LI0002A   | ADJUST HEADLAMPS                                                                    | 2.0   | 10.00     |
| AC0002R   | REFILL AIR CONDITIONING                                                             | 4.0   | 20.00     |
| 1004      | VAC & TOP UP GAS VAC & TOP GAS                                                      |       | 100.00*   |
| 1005      | ENGINE TOP OVERHAUL ENGINE TOP OVER                                                 |       | 420.00*   |
| 1006      | REMOVE ENGINEGEARBOX R ENG, GEARBX                                                  |       | 350.00*   |
| 1007      | CHK WIRING REWIRING CHK WIRING SYS                                                  |       | 80.00*    |
| 1008      | RE-PROGRAM ECU RE-PROGRAM ECU                                                       |       | 280.00*   |
| 8411      | ALTERNATOR CHECK                                                                    | 10.0* | 50.00     |

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|                           |       |       |                 |
|---------------------------|-------|-------|-----------------|
| Labour Cost               | Hrs   | WU    |                 |
| Panel / Mechanical Labour | 18.20 | 182.0 | 910.00          |
| Fixed Rate                |       |       | 1230.00         |
| <b>Total of Labour</b>    |       |       | <b>2,140.00</b> |

**Spare Parts**

| Code | Description | Part Number          | Supplier   | prices as at 2015-06-01                   | Price SGD |
|------|-------------|----------------------|------------|-------------------------------------------|-----------|
| 1322 | metel       | INN FIREWALL INSULAT | 90815AJ110 | F/wiper grille w/ sponge                  | 230.00    |
| 1392 | metel       | AIR GUIDE TRIM       | 91419AJ020 | F/Firewall sponge                         | 230.00    |
| 4459 | ?           | COMPRESSOR FAN BELT  | 11718AA090 |                                           | 40.00     |
| 4465 | metel       | CONDENSER            | 73210AJ001 |                                           | 450.00    |
| 4471 | ?           | AUX FAN CPL          | 73310AG000 | Condenser Fan w/ cooling motor (complete) | 300.00    |
| 7011 | Swnt        | FRONT AXLE SUPPORT   | 50527AJ032 | ENGINE center crossmember                 | 1,080.00  |
| 7267 | NH          | L/F STABILISER BUSH  | 20414AJ130 | Anti-roll bush                            | 10.00     |
| 7268 | NH          | R/F STABILISER BUSH  | 20414AJ130 | Anti-roll bush                            | 10.00     |
| 7300 | ?           | STEERING GEAR        | 34110AJ003 | Power Steering rack & pinion              | 1,300.00  |
| 7761 | Dem         | RADIATOR             | 45119AJ030 |                                           | 380.00    |
| 7773 | ? SWL       | LWR RADIATOR HOSE    | 45161AJ100 |                                           | 23.00     |
| 7776 | ? SWL       | UPPER RADIATOR HOSE  | 45161AJ000 |                                           | 25.00     |
| 7787 | NH          | EXPANSION TANK       | 45150AJ000 |                                           | 50.00     |
| 7792 | ?           | FAN HOUSING          | 45122AG000 | Radiator Fan cooling w motor complete     | 300.00    |
| 7855 | ?           | ALTERNATOR BELT      | 10130AA050 |                                           | 23.00     |
| 8010 | ?           | FRT CTR T-BELT COVER | 13570AA045 |                                           | 65.00     |
| 8011 | metel       | L/F TIMING COVER     | 13574AA094 |                                           | 45.00     |
| 8012 | ?           | R/F BELT PROTECTION  | 13572AA092 | RH Timing cover                           | 45.00     |
| 8021 | ?           | TIMING BELT          | 13028AA240 |                                           | 140.00    |
| 8022 | ?           | UPPER IDLER PULLEY   | 13073AA142 |                                           | 18.00     |
| 8025 | ?           | BELT TENSION PULLEY  | 13085AA080 |                                           | 85.00     |
| 8037 | ?           | LOWER GUIDE PULLEY   | 13073AA142 |                                           | 18.00     |
| 8041 | ?           | OIL FILTER           | 15208AA100 |                                           | 28.00     |
| 8221 | Swnt        | INTAKE MANIFOLD      | 14003AC321 |                                           | 1,308.00  |
| 8241 | Swnt        | L/INTAKE MANIF GASKT | 14035AA540 | engine head gasket LH                     | 55.00     |
| 8242 | NH          | R/INTAKE MANIF GSKT  | 14035AA540 | engine head gasket RH                     | 55.00     |
| 8273 | ?           | CRANKSHAFT PULLEY    | 12305AA243 |                                           | 28.00     |
| 8401 | ?           | UPP AIR FILTER HSG   | 46052AJ020 |                                           | 85.00     |
| 8402 | ?           | LWR AIR FILTER HSG   | 46052AJ030 |                                           | 85.00     |
| 8406 | ?           | AIR INTAKE CHANNEL   | 46012AJ000 | F/duct                                    | 58.00     |
| 8417 | ?           | ALTERNATOR PULLEY    | 23752AA070 |                                           | 25.00     |
| 8551 | ?           | L/INJ NOZZLE CYL 1   | 16600AA290 | Plug coil wire                            | 105.00    |
| 8552 | ?           | R/INJ NOZZLE CYL 2   | 16600AA290 |                                           | 105.00    |
| 8553 | ?           | L/INJ NOZZLE CYL 3   | 16600AA290 |                                           | 105.00    |

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| Code             | Description                   | Part Number     | Supplier               | Price SGD        |
|------------------|-------------------------------|-----------------|------------------------|------------------|
| 8554             | ? R/INJ NOZZLE CYL 4          | 16600AA290      |                        | 105.00           |
| 8625             | ? L/ENGINE BRACKET            | 41032AJ040      | mounting               | 115.00           |
| 8626             | ? R/ENGINE BRACKET            | 41032AJ030      | no mounting.           | 115.00           |
| 8783             | metal ENGINE PROTECTION       | 56410AJ041      | engine lwr dust cover. | 110.00           |
| 9585             | metal P-n ENGINE COMP HARNESS | 81404AJ131      |                        | 2,400.00         |
| 9629             | HN BATTERY                    | 9405CC          |                        | 180.00           |
| 1000             | HN CRANKSHAF OIL SEALx4       | CRANK OIL SEAL  |                        | 30.00            |
| 1001             | HN MAIN PULLEY OIL SEAL       | MAIN PULL SEAL  |                        | 7.50             |
| 1009             | metal F BUMP CTR LWR CVR      | F B CTR LWR CVR |                        | 150.00           |
| 1010             | HN F B LWR CVR CLIPx4         | F B CVR CLIPSx4 |                        | 8.00             |
| f: OEM Parts     |                               |                 |                        | 0.00             |
| n: Non-OEM Parts |                               |                 |                        | 10,129.50        |
| u: Used parts    |                               |                 |                        | 1,012.95         |
| <b>Total</b>     |                               |                 |                        | <b>11,142.45</b> |

## Extras

| Code | Description           | Price SGD     |
|------|-----------------------|---------------|
| 1002 | RAD COOLANT COOLANT   | 45.00*        |
| 1003 | ENGINE OIL ENGINE OIL | 90.00*        |
|      | <b>Total Extras</b>   | <b>135.00</b> |

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**Final Calculation**

|                                 | SGD       | SGD              |
|---------------------------------|-----------|------------------|
| <b>Parts</b>                    |           |                  |
| Addition(+10.00%)               | 10,129.50 |                  |
|                                 | 1,012.95  |                  |
| <b>Total Parts</b>              |           | <b>11,142.45</b> |
| <b>Labour Time Base 10 WU/h</b> |           |                  |
| Total 182.0 WU X 50.00 SGD/h    | 910.00    |                  |
| Fixed Rate                      | 1,230.00  |                  |
| <b>Total of Labour</b>          |           | <b>2,140.00</b>  |
| <b>Total Of Extras</b>          |           | <b>135.00</b>    |
| <b>Repair Cost Excludes GST</b> |           | <b>13,417.45</b> |
| GST (+7.0%)                     |           | <b>939.22</b>    |
| <b>Repair Cost Included GST</b> |           | <b>14,356.67</b> |

**Comments**

\* - USER SUPPLIED DATA  
NN - NO MANUFACTURERS CODE EXISTS  
) - WU PARTIAL INCL IN OTHER POSITIONS

24/07/19 @ 1430

Not Allowed Excess TBA

Shin L&K Sherrin

**LKK Auto Consultants** hence notify  
the Repairer of the following:

- To resurvey before/after spray painting
- To display damaged part(s) during resurvey
- Parts prices are subject to confirmation
- Third party survey is on a "Without Prejudice" basis
- No illegal modification(s) is allowed
- Supplementary item(s) must be resurveyed and  
is subject to final approval from Insurance Company

Acknowledged by Repairer

Signature:

Date:

Pending Inspection  
on case of Fire  
Shin