

Your Ref: SDN 93K
Our Ref : CI/III23004317/P

28th April 2023

M/s India International Insurance Pte. Ltd.

64 Cecil Street #04, #05
IOB Building
Singapore 049711

**TECHNICAL INVESTIGATION REPORT OF WARRARTY CLAIM INVOLVING
THE INSURED VEHICLE SDN 93K ON 22nd March 2023**

1. We refer to your letter dated 22nd March 2023 and the instructions therein.
2. Our analysis, comments and opinions with respect to the cause of abnormalities to the insured vehicle SDN 93K (herein referred to as “**Insured Vehicle**”) are set out below.

Inspection of the Insured Vehicle

3. The Insured Vehicle was physically inspected on 24th March 2023 at the premises of AutoSprint Pte Ltd located at 24 Leng Kee Rd, #07-01, Singapore 159096
4. A physical inspection was carried out to the Insured Vehicle where the following general information was recorded:-

Vehicle Registration No.	: SDN 93K
Make / Model	: TOYOTA APLHARD 7-SEATER 2.5 SC CVT
Chassis No	: AGH300214834
Mileage	: 113,556KM

5. The complaint on the Insured Vehicle was noted be to a faulty gearbox as the CVT automatic transmission belt broke while driving and the vehicle had lost its driving ability at the material time. The recommendation by the workshop to was to replace the gears, shafts, clutches and CVT chain in the CVT automatic transmission unit. The vehicle was observed to be unaffected by any signs of accident. See photos 1 – 7 below.



Photo 1 shows the mileage of the Insured Vehicle recorded at the time inspection at 113,556KM



Photo 2 shows the general view of the front portion of the Insured Vehicle at the time of our inspection. The Insured Vehicle is observed to be unaffected by any signs of accident.



Photo 3 shows the general view of the engine portion of the Insured Vehicle at the time of our inspection. The engine compartment is observed to be unaffected by any signs of accident.



Photo 4 shows the chassis number of the Insured Vehicle at the time of our inspection.



Photo 5 shows the general view of the engine and transmission underside portion of the Insured Vehicle at the time of our inspection. The engine and transmission underside compartment is observed to be unaffected and by any signs of accident.



Photo 6 shows the close up view of the CVT transmission unit underside portion of the Insured Vehicle at the time of our inspection. We observed broken CVT transmission drive belt and transmission components that had fallen down to the oil sump.



Photo 7 shows the close up view of the CVT transmission fluid of the Insured Vehicle at the time of our inspection. We observed that CVT transmission fluid was observed to be without any visible contamination.

Conclusion

6. We did not find any evidence which had suggested that the cause of abnormalities to the Insured Vehicle was due to poor maintenance and/or recurring problem.
7. The recommendation to replace the gears, shafts, clutches and CVT chain in the CVT automatic transmission at \$2,800 is justifiable as all the relevant checks has been conducted.



Sherwin Beh
Technical Investigator



Ang Bryan Tani
AMSOE, AMIRTE, AFF SAE, M.MATAI, AFF.Inst.AEA
Senior Technical Investigator
Technical Investigation & Reconstructionist (SAE-A)

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