

**12A250017: OPDS Inspection Guide****INFORMATION**

Campaign NO.	12A250017
Campaign Type	Pre-Delivery Check
Info. Version	1.0
Created by	GAIUS EE team
Revised by	GAIUS EE team
Released by	GAIUS After-Sale team
Initial Date	2025/10/1
Revised Date	2025/10/1
Applicable Model	Rapid XL (RP3)
Affected Units	All vehicles in ALSR.
Campaign Description	Seat sensor inspection
Version Difference	

NOTE: The information is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. If any concerns, please contact GAIUS technical support mailbox. The information was current at the time of printing.

WORK DESCRIPTION

Required Tool:

NA

Campaign Procedure:

1. The OPDS of the Rapid 3 seat is designed based on a human model of 1.55 m / 40 kg or above. Under a normal seating posture, it should be able to maintain good sensing performance.
2. The figure below shows individuals of different body types seated, all tested under a normal riding posture.



A. 1.84m/62Kg



B. 1.82m/76Kg

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C. 1.68m/86Kg



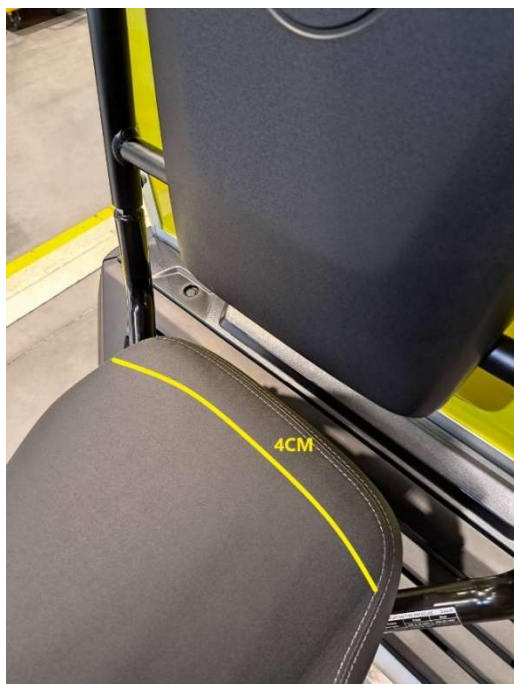
D. 1.54m/48Kg

3. With four individuals of different body types seated, the OPDS was able to sense properly. However, under a “normal seating posture,” taller and slimmer individuals, due to the support of the seatback, may not naturally sit all the way to the rear end of the seat. The rear-most area of about 4 cm on the seat is also a sensing blind spot.



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4. If one deliberately sits at the very rear end of the seat, it will affect riding comfort, increase the feeling of back impact caused by vibration, and also affect the sensing performance of the OPDS.
5. It is recommended that OPDS function testing be carried out **in a normal seating posture, with the occupant naturally leaning against the seatback**. Avoid deliberately sitting within the rear 4 cm of the seat (though this may be unavoidable for individuals with a plumper body type).



WARRANTY LABOR HOUR &

Parts		
P/N	Part Description	QTY.
N/A	N/A	N/A
Labor Hour		
Labor Code	Labor Description	HR
12020	Test OPDS	0.1

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