

REPAIR SHEET - BRAKE SENSOR REPLACEMENT

REASON:

OPERATOR	
REGISTRATION	

WORKSHOP		DATE	
TIME	0h 34min	COST	

TOOLS				SAFETY	
☐	Allen key	☐	Torx key	☐	Safety gloves
☐		☐		☐	Safety shoes
☐		☐		☐	
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	TOOLS	PROCESS	ASSEMBLY DRAWING	ESTIMATED TIME
1		Removal of the plastic front panel : 1- Refer to the repair sheet for replacement of the plastic front panel.		10
		REMARKS		REAL TIME
2	allen key, torx key	Removal of the sensor: 1- Using a Torx wrench, loosen the sensor retaining screw. 2- Using an Allen key, remove the brake lever actuator screw.	 	1
		REMARKS		REAL TIME
3		Disconnecting the brake sensor: 1- Follow the brake sensor cable to the front of the vehicle. The brake sensor cables are identified by the marking "2L" or "2K" on the cable. 2- Once the cable has been identified, disconnect it and remove the complete brake sensor from the vehicle.	  	5
		REMARKS		REAL TIME

	TOOLS	PROCESS	ASSEMBLY DRAWING	ESTIMATED TIME
4	torx key	Installation of the new brake sensor: 1- Route the brake sensor wiring in the same way as originally, following the same path, and connect the brake sensor. 2- Position the brake sensor in its place and, using a Torx wrench, tighten the brake sensor retaining screw.		5
		REMARKS	REAL TIME	
5	allen key	Installation of the brake lever actuator screw: 1- Using an Allen key, thread in the brake lever actuator screw while simultaneously operating the brake lever so that the screw does not interfere with the brake sensor, until it is level with the brake sensor switch. 2- Once the brake lever actuator screw is at the correct height and the brake sensor operates correctly when the lever is released and pressed, use a 7 mm wrench to tighten the actuator screw nut to secure it in the correct position.		3
		REMARKS	REAL TIME	
6		Installation of the plastic front panel : 1- Refer to the repair sheet for replacement of the plastic front panel.		10
		REMARKS	REAL TIME	