

ATA operates without obvious cause

Topic number	LI80.50-N-069566
Version	3
Function group	80.50 Anti-theft alarm system (ATA), Interior motion sensor/Tow sensor
Date	06-15-2020
Validity	MODEL 907 with code FY1 Anti-theft protection package
Reason for change	Remedy adjusted
Reason for block	

Complaint:

Anti-theft alarm system (ATA) operates without obvious cause

Cause:

Possible causes:

1. Holder for IRSS (A26/15 interior protection sensor at rear) loose at rear (Picture A, see marking) and/or electric line jammed between roof and sensor (Picture B).
2. The sensitivity of the sensors of anti-theft alarm (ATA) system A26/6 and of the A26/15 interior protection sensor at rear (IRSS) is too high for use in the vehicle.
3. Unfavorable load securing (loose objects in load compartment).

Attachments	
File	Description
Bild_A.jpg	Figure A
Bild_B.jpg	Figure B

Remedy:

Do not replace any components!

1. Remove protective foil from adhesive strips and/or route electric line properly, then fasten holder for IRSS (A26/15 interior protection sensor at rear).
2. Perform commissioning of an already installed ATA control unit (A26/6 anti-theft alarm system) and then an SCN coding in A26/15 interior protection sensor at rear (IRSS).

Note: With older software releases (A9079050105) of the A26/15 interior protection sensor at rear (IRSS), this may result in an OK fault B1A4813 - (Interior sensor 1 malfunction. Open circuit) occurring in A26/6 anti-theft alarm system (ATA), which in this case should be ignored.

3. Notify customer that loose objects must not be left in the load compartment. Secure objects against movement to prevent the ATA from triggering through the IRSS (A26/15 interior protection sensor at rear) .

Symptoms
Overall vehicle / Safety and locking system / Antitheft alarm system ATA / Function / Inadvertent activation

XENTRY TIPS

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
54-0650	ON-BOARD POWER SUPPLY VOLTAGE MAINTAIN (WHEN CHECKING/TESTING AND TROUBLESHOOTING)	0.1		
54-1011	PERFORM QUICKTEST	0.2		
54-0990	PERFORM COMMISSIONING OF AN ALREADY INSTALLED ATA CONTROL UNIT (A26/6 ANTI-THEFT ALARM SYSTEM)	0.3		
54-0992	PERFORM SCN CODING IN A26/15 (INTERIOR PROTECTION SENSOR AT REAR)	0.1	82072 EG	

Validity		
Vehicle	Engine	Transmission
Sprinter 907	*	*

Attachments

Bild_A.jpg:



XENTRY TIPS

Bild_B.jpg:

