Steering lock does not disengage, vehicle cannot be started

Topic number LI46.10-N-048844

Version 6

Design group 46.10 Steering wheel, casing tube, steering shaft, stee-

ring lock

Date 03-14-2014

Validity Model 906.### #S up to 337340

Model 906.### #N up to 398555 Model 906.### #E up to 009742

Reason for change Content revised.

Reason for block

Complaint:

Steering lock does not disengage, vehicle cannot be started.

Cause:

The pin of the electronic steering lock wedges in the retaining ring of the steering column. The steering is stressed and the electronic steering lock does not open so the key cannot be turned.

Remedy:

- 1. Replacement of steering column with electronic steering lock (ELV) (AR46.10-D-7300C and AR46.10-D-0910A).
- 2. Replacement of electronic ignition lock (EZS), only up to hardware version 33/08 (33rd week 2008) (AR80.57-D-1000A).

Symptoms

Overall vehicle / Safety and locking system / Drive authorization system DAS / Electronic ignition lock/steering lock / Nonfunctional

Overall vehicle / Safety and locking system / Drive authorization system DAS / Electronic ignition lock/steering lock / Does not receive turn authorization

Overall vehicle / Safety and locking system / Locks/locking/Remote closing mechanism / Stiff/sluggish

Overall vehicle / Safety and locking system / Drive authorization system DAS / DAS function / Key receives no turn authorization

Work units						
Op. no.	Operation text	Time	Damage code	Note		
46-8070	REPLACE IGNITION LOCK AND STEE- RING COLUMN TUBE WITH STEE- RING SHAFT		46261 D6	Steering lock - excessive resistance		



54-1011	PERFORM QUICK TEST	46261 D6	Steering lock - excessive resistance

WIS-References						
Document number	Title	Note	Allocation			
AR46.10-D-7300C	Remove/install steering shaft		Remedy			
AR46.10-D-0910A	Remove/install electronic steering lock (ELV)		Remedy			
AR80.57-D-1000A	Remove/install electronic ignition lock control unit	Only up to hardware version 33/08 (33rd week 2008).	Remedy			

Validity						
Vehicle	Engine	Transmission				
Sprinter III	*	*				