

Cooling Fan Broken / Breaks

Topic number	LI20.40-N-067705
Version	1
Function group	20.40 Fan, fan clutch
Date	02-22-2018
Validity	906.xxx
Reason for change	
Reason for block	

Complaint:

Engine cooling fan assembly has sheared off from clutch hub

Attachments	
File	Description
Cooling Fan.JPG	Cooling fan broken

Cause:

Possibly customer abuse / road damage

Remedy:

Before replacement of the cooling fan please gather the following information and create a PTSS case:

- (1) Picture of the entire vehicle (side profile)
- (2) Picture of auxiliary compressor, generator, etc in engine belt drive system (if applicable)
- (3) Photo of belt drive system (if different than OEM non aux setup)
- (4) Picture of upfitter label or name of upfitter (if applicable)
- (5) Belt part number and length/number of ribs
- (6) Part number on auxiliary A/C compressor / generator / alternator, etc (if applicable)
- (7) List of other devices within the belt drive system (if different than standard OEM)
- (8) Applicable Xentry data (fault codes, duty cycle from fan clutch (if applicable), etc)

Symptoms
Power generation / Engine cooling system / Engine fan / Noise

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 000 200 99 23			Fan	1		X

WIS-References

XENTRY TIPS

Document number	Title	Note	Allocation
AR20.40-D-5660WE	Remove/install viscous fan clutch		Remedy

Validity		
Vehicle	Engine	Transmission
Sprinter III	*	*

Attachments

Cooling Fan.JPG:

