

You are here: [2013 Mercedes-Benz GL350](#) > [TSB](#) > [HVAC](#) > [HVAC Control Systems](#) > [HVAC BLOWER MOTOR INOPERATIVE AND DTC 912F87](#) > Selected Title

Printable Version

HVAC BLOWER MOTOR INOPERATIVE AND DTC 912F87 TECHNICAL SERVICE BULLETIN

Reference Number(s): LI83.10-P-063859 Version 2,Â Date of Issue:Â August 8, 2016
 Mercedes-Benz: All vehicles of model series 166
 Design Group: 83.10 Ventilation
 Reason For Change: Corrected model validity

COMPLAINT

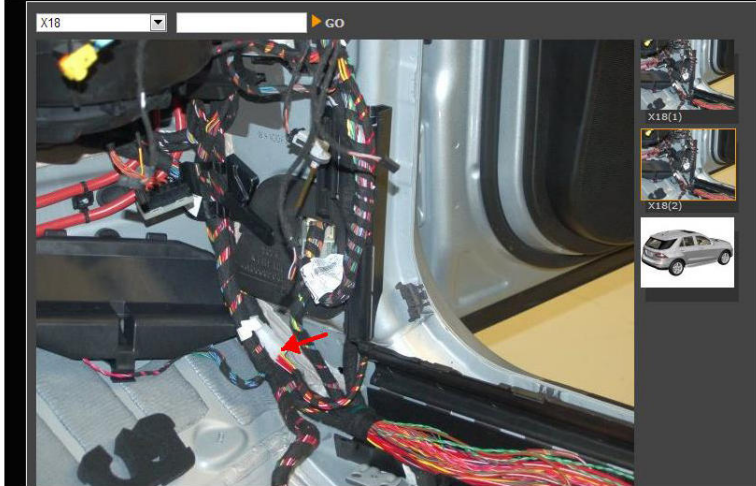
HVAC blower motor inoperative. Current and Stored fault in AAC (N22/7) control unit: 912F87
 - The front blower regulator has a malfunction. The message is missing.

CAUSE

Damaged pin 2 in the X18(2) connector, which is located at the bottom of the right a-pillar. Pin 2 is the power supply to the regulator A32n1.

ATTACHMENTS

ATTACHMENTS

File	Description
 <p>PE 83.40.P-2105NAA - Thermotronic Automatic air conditioning (AAC (KLA))</p>	<p>X18(2) location from Star Finder</p>

REMEDY

If damaged, replace or repair as per WIS instructions for wiring repair. Refer to parts section for related pin and connector part numbers.

NOTE: Inspect any surrounding pins in connector for damage and repair as necessary.

CONTROL UNIT/FAULT CODE

CONTROL UNIT/FAULT CODE

Control unit	Fault code	Fault text
N22/7 - Air conditioning (AAC) (HVAC166)	912F87	The front blower regulator has a malfunction. The message is missing.

PARTS

PARTS

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 037 545 94 28	^	^	Male Pin housing	1	^	X
A 220 545 69 28	^	^	Pin housing	1	^	X
A 011 545 07 26	^	^	Female Pin 4.0MM2 SLK2.8	1	^	X
A 035 545 76 28	^	^	Male Pin 4.0MM2 SLK2.8	1	^	X

OPERATION NUMBERS/DAMAGE CODES

OPERATION NUMBERS/DAMAGE CODES

Op. no.	Operation text	Time	Damage code	Note
54-0650	12V	^	59413 74	^
54-1011	QUICK TEST	^	59413 74	^
54-9202	REPAIR DAMAGED PINS	^	59413 74	^

WIS-REFERENCES

WIS-REFERENCES

Document number	Title	Note	Allocation
AR00.19-P-0001A	Repair wiring harness as per specified repair method	^	Remedy