

DESCRIPTION

Hot air from the pneumatic system heats slats 3 and 4 of each wing in flight.

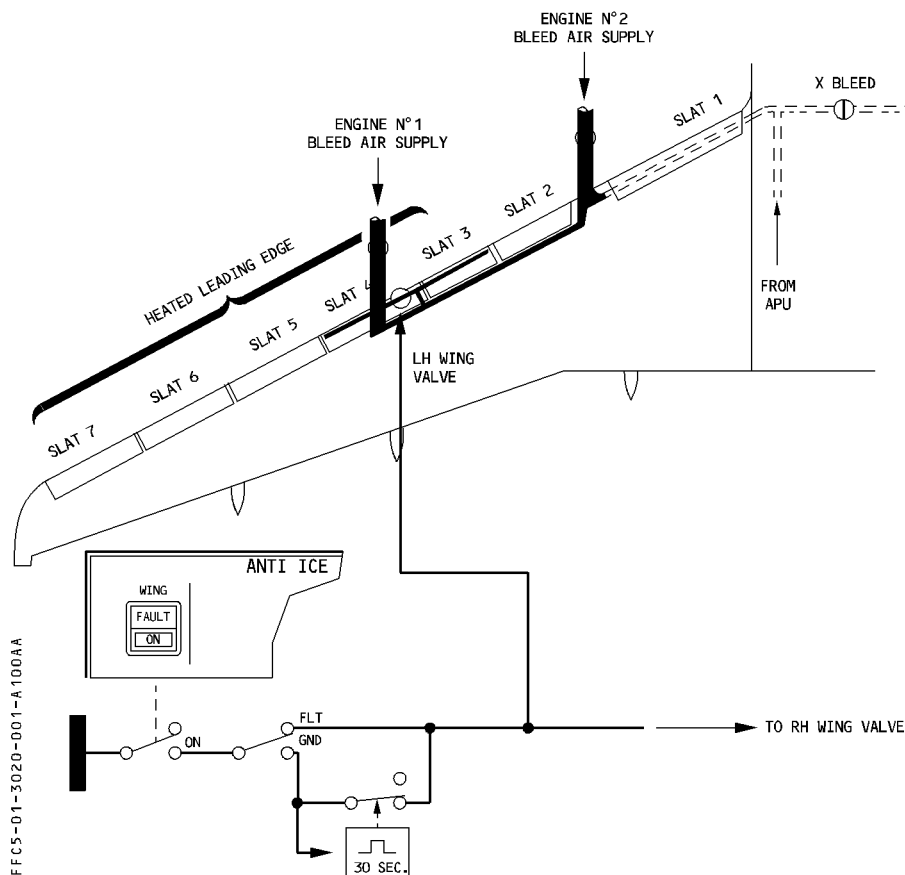
The WING pushbutton, on the ANTI ICE panel, controls the two valves.

When the aircraft is on ground, the flight crew can initiate a 30-second test sequence by turning the system ON.

If the system detects a leak during normal operation, the affected side's wing anti-ice valve automatically closes (see 1.36.10).

When wing anti-ice is selected, the N1 limit may be automatically reduced, and the idle N1 is automatically increased.

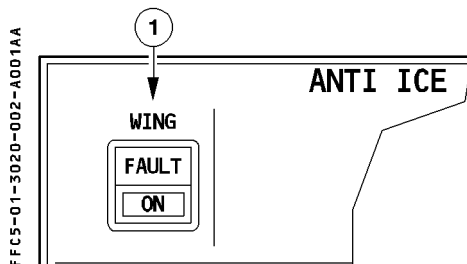
In the event of electrical power supply failure, the valves close.



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CONTROLS AND INDICATORS

OVERHEAD PANEL



① WING ANTI ICE pb sw

This switch controls the wing anti ice system on the left and right sides simultaneously.

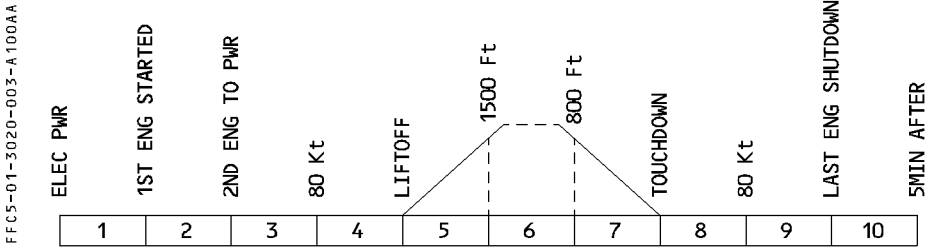
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|----------|---|--|
| ON | : | It lights up blue
WING A. ICE appears on the ECAM MEMO page
Wing anti ice control valves open if a pneumatic supply is available.
On the ground the wing anti ice valves open for 30 seconds only (test sequence). |
| Off | : | ON light goes out.
Wing anti ice control valves close. |
| FAULT It | : | Amber light comes on, and caution appears on ECAM, if : <ul style="list-style-type: none"> – the position of the anti ice control valve is not the required position, or – low pressure is detected. |

Note : The amber **FAULT** light comes on briefly during pressure built up, or when valves open.

ECAM BLEED PAGE

(Refer to 1.36.20).

WARNINGS AND CAUTIONS



EWD : FAILURE TITLE conditions	AURAL WARNING	MASTER LIGHT	SD PAGE CALLED	LOCAL WARNING	FLT PHASE INHIB
L(R) INR (OUTR) WING HI PR High pressure is detected	NIL	NIL		NIL	4, 5, 7, 8
L(R) INR (OUTR) WING LO PR Low pressure is detected	SINGLE CHIME	MASTER CAUT	BLEED	WING ANTI ICE FAULT It	3, 4, 5, 7, 8
L(R) INR (OUTR) WING OPEN One wing valve remains open, when wing anti-ice is selected off.			NIL		4, 8
WAI SYS FAULT Wing anti-ice relay failure			BLEED		3, 4, 5, 7, 8
WING VLVE NOT OPEN One wing valve remains closed, when wing anti-ice is selected on.					
WING OPEN ON GND Time delay relay failure					

MEMO DISPLAY

WING A.ICE message appears in green, if the WING ANTI ICE pushbutton is ON.
The "ICE NOT DET" message appears in green, if the ice detection system does not detect any ice after 130 seconds.