

TRIM AIR LOOP (CH350)

Reporting LRU : IASC 2

Total Loop Length : 358 inches

Loop identification in the MDC : MT036

Zero point : Connector number MT124P2 under the baggage bay floor

Message EICAS **TRIM AIR LOOP FAIL**

MDC Fault code:

- B3-008034 – TRIM AIR LOOP SHORT CIRCUIT

- B3-008035 – TRIM AIR LOOP OPEN CIRCUIT

Limit of each element	Fuselage Station	Percentage reported by MDC	Distance from zero point (inch)	Element	Detail
FROM	FS 660	0	0	MT124	Connector located under the baggage bay
	FS 657	6	20.5		
TO	FS 669	12	41		AFT pressure bulkhead interface under the baggage bay
FROM	FS 669	12	41	MT69	AFT pressure bulkhead interface in the AFT equipment bay
	FS 707	27	95.5		
TO	FS 756	42	150		Trim air duct just AFT of the access door
FROM	FS 756	42	150	MT36	Below the precooler on the floor structure
TO	FS 81 6	70	250		
FROM	FS 816	70	250	MT61	Precooler outlet header
	FS 780	85	303		
TO	FS 756	100	358		Just downstream of upper FCV

Note: 3 elements of the trim loop are connected together and the fourth one (MT061) is interconnected with the 3 others by an electrical harness