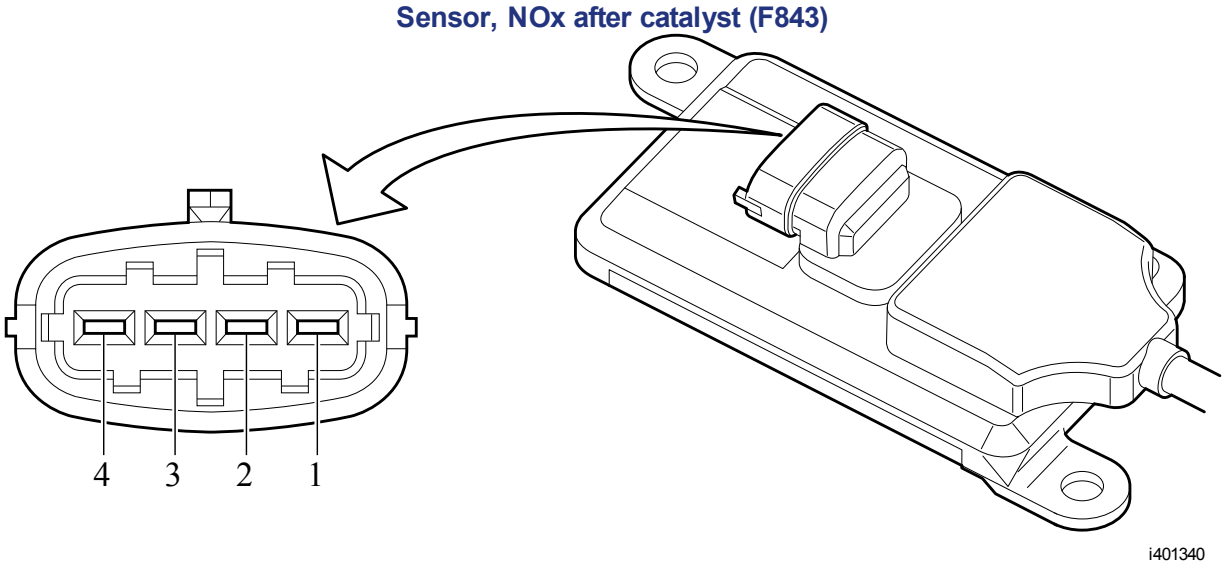
Sensor, NOx after catalyst (F843)

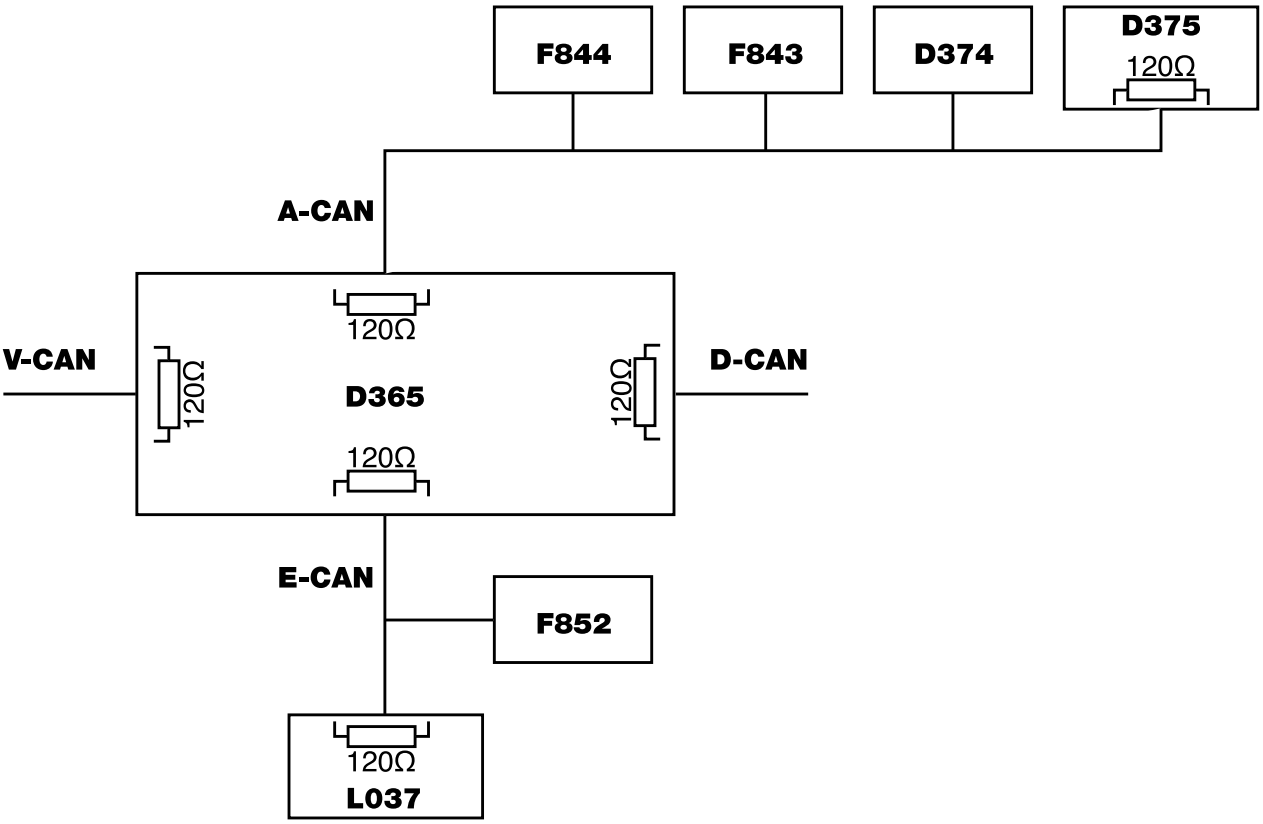


A	**Electronic unit connection point**
B	**Description of connection point**
C	**Reading at connection point (Ubat = battery voltage)**
D	**Measuring unit**
E	**Explanatory notes (if applicable)**
F	**The 'X' indicates that additional information is available in 'Technical Data.'**

A	B	C	D	E	F
1	A CAN-H communication connection		VDC	CAN signal in accordance with ISO 11898	
2	A CAN-L communication connection		VDC	CAN signal in accordance with ISO 11898	
3	Ground, NOx after catalyst sensor	<0.5	VDC	Voltage loss measurement with as many consumers as possible switched on	
4	Supply, NOx after catalyst sensor	Ubat	VDC		

CAN topology

The NOx after catalyst sensor (F843) is placed in the A-CAN network. The diagram gives an overview of the complete CAN network for the EAS-3 system and the engine management system



A-CAN	After treatment CAN
D-CAN	Diagnostic CAN
E-CAN	Engine CAN
V-CAN	Vehicle CAN
D365	ECU, PMCI-2
D374	ECU, EAS-3
D375	ECU, EAS-3 actuator
F843	sensor, NOx, after catalyst
F844	sensor, NOx, before catalyst
F852	sensor, humidity
L037	actuator, rotary speed

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