

GF15.15-P-3100M	ECI ignition system power pack location/task/design/function	16.12.03
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**ENGINE 275.951 /981 in MODEL 230**

*N91 ECI ignition system mains unit*

*Connector assignment:*

*Pin 4, 5 Voltage supply, circuit (terminal) 87*

*Pin 7 Auxiliary voltage approx. 23 V for right ignition module*

*Pin 8 Auxiliary voltage approx. 23 V for left ignition module*

*Pin 9 Voltage approx. 180 V for right ignition module*

*Pin 11 Ground for right ignition module*

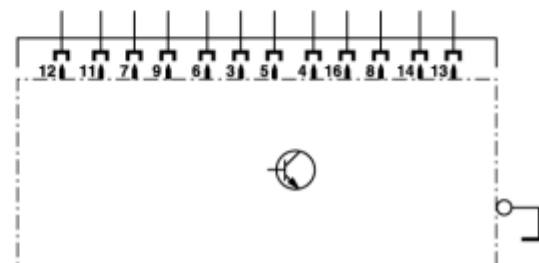
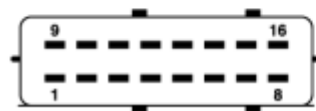
*Pin 12 Battery voltage for right ignition module*

*Pin 13 Battery voltage for left ignition module*

*Pin 14 Ground for left ignition module*

*Pin 16 Voltage approx. 180 V for left ignition module*

**N91**



P15.10-2042-06

<b>Danger!</b>	<b>Risk of death</b> when touching parts conducting high voltage when the ignition is switched off	After ignition OFF only disconnect the plug on the ECI ignition system power pack after 3 minutes.	<a href="#">AS15.15-Z-0001-01A</a>
	ECI ignition system power pack location		<a href="#">GF15.15-P-3100-01M</a>
	ECI ignition system power pack task	The ECI ignition system power pack generates:	

		<ul style="list-style-type: none"> <li>● 23 volts as an auxiliary voltage for ion current measurement</li> <li>● about 180 volts for generating the ignition voltage.</li> </ul> <p>Terminal 87 is also looped to each ignition module.</p>	
	ECl ignition system power pack design		<a href="#">GF15.15-P-3100-02M</a>
	ECl ignition system power pack function	DC voltage converter with two separate channels each with 55 watts for the ignition module on the right and on the left. All outputs are protected.	