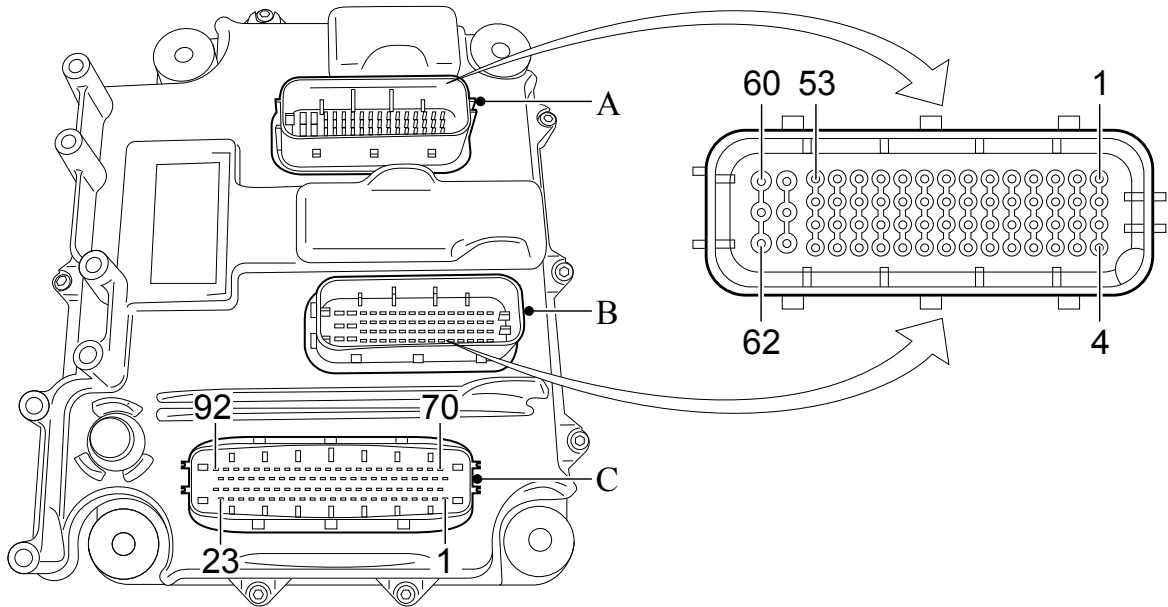


Solenoid valve, injector, cyl. (B421, B422, B423, B424, B425, B426)



I401565



A	Electronic unit connection point				
B	Description of connection point				
C	Reading at connection point (Vbat = 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
A01	Cyl. 1 injector solenoid valve (B421) output signal low		VDC	See scope example	X
A02	Cyl. 1 injector solenoid valve (B421) output signal high		VDC	See scope example	X
A03	Cyl. 5 injector solenoid valve (B425) output signal high		VDC	See scope example	X
A04	Cyl. 5 injector solenoid valve (B425) output signal low		VDC	See scope example	X
A05	Cyl. 3 injector solenoid valve (B423) output signal low		VDC	See scope example	X
A06	Cyl. 3 injector solenoid valve (B423) output signal high		VDC	See scope example	X
A07	Cyl. 6 injector solenoid valve (B426)		VDC	See scope example	X

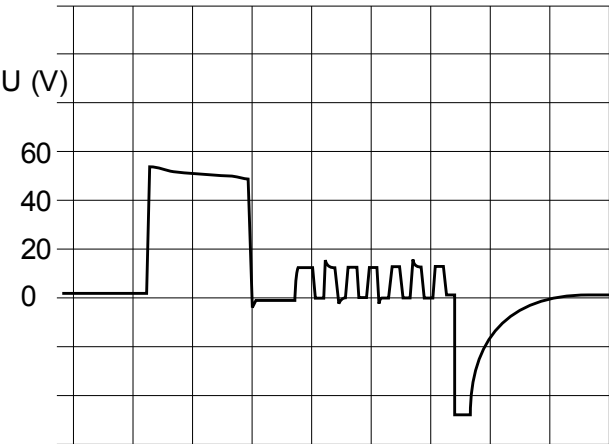
	output signal high				
A08	Cyl. 6 injector solenoid valve (B426) output signal low		VDC	See scope example	X
A09	Cyl. 2 injector solenoid valve (B422) output signal low		VDC	See scope example	X
A10	Cyl. 2 injector solenoid valve (B422) output signal high		VDC	See scope example	X
A11	Cyl. 4 injector solenoid valve (B424) output signal high		VDC	See scope example	X
A12	Cyl. 4 injector solenoid valve (B424) output signal low		VDC	See scope example	X

Pull voltage approximately 50 V
Hold voltage approximately 12 V

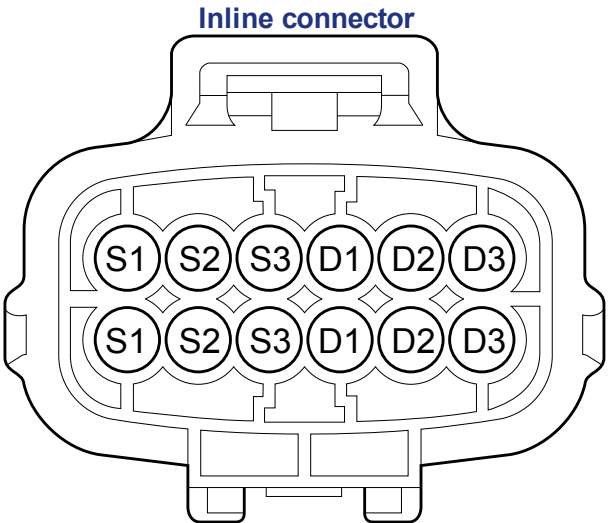
Solenoid valve resistance
value⁽¹⁾

68°F (20°C) 2.0 ±0.2 Ω
185°F (85°C) 2.4 ±0.2 Ω

(1) If the resistance is measured at
the inline connectors, the
resistance will be approximately
0.2 Ω higher.



i401425



i401760



- S1 Injector cylinder 1 or 4
- S2 Injector cylinder 2 or 5
- S3 Injector cylinder 3 or 6
- D1 MX Engine Brake cylinder 1 or 4
- D2 MX Engine Brake cylinder 2 or 5
- D3 MX Engine Brake cylinder 3 or 6

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