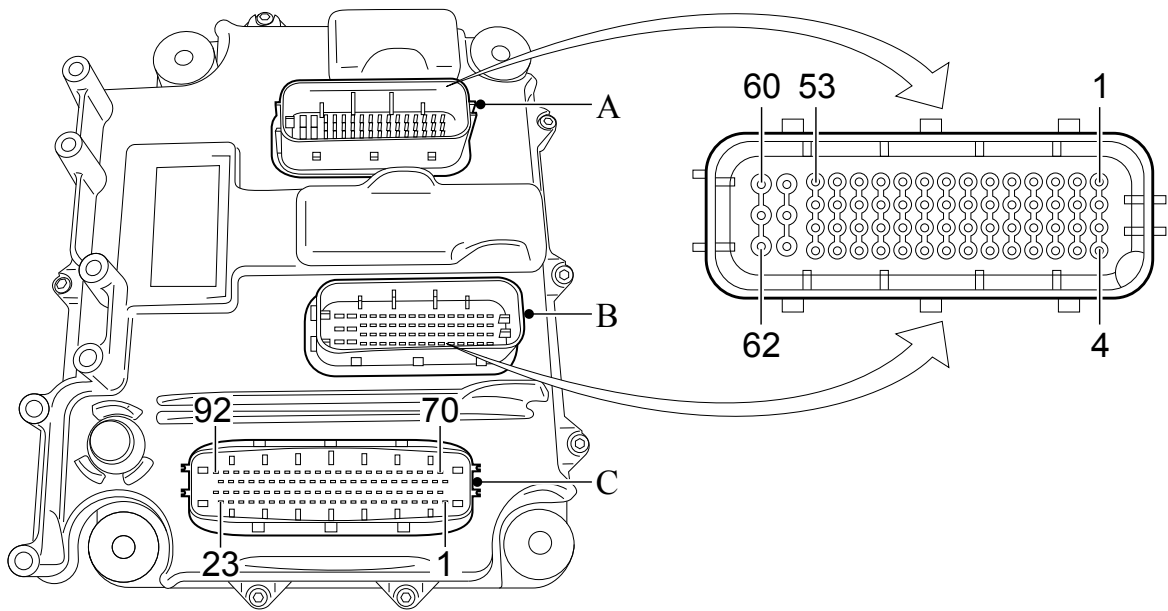


Solenoid Valve, MX Engine Brake, Cyl. (B411, B412, B413, B414, B415, B416)



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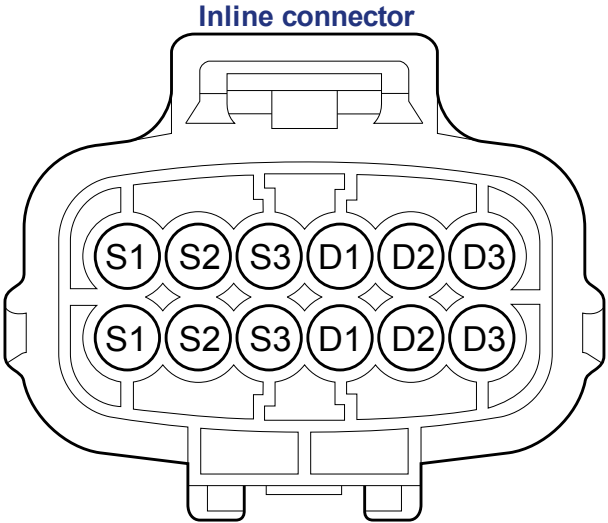
A	Electronic unit connection point				
B	Description of connection point				
C	Reading at connection point (Vbat = battery voltage)				
D	Measuring unit				
E	Explanatory notes (if applicable)				
F	The 'X' indicates that additional information is available in 'Technical Data.'				
A	B	C	D	E	F
A13	MX engine brake cyl. 5 solenoid valve (B415) output signal	Vbat	VDC	MX Engine Brake active	
		0	VDC	MX Engine Brake not active	
A14	Ground, MX engine brake cyl. 5 solenoid valve (B415)	0	VDC		
A15	Ground, MX engine brake cyl. 2 solenoid valve (B412)	0	VDC		
A16	MX engine brake cyl. 2 solenoid valve (B412) output signal	Vbat	VDC	MX Engine Brake active	
		0	VDC	MX Engine Brake not active	

A17	MX engine brake cyl. 1 solenoid valve (B411) output signal	Vbat	VDC	MX Engine Brake active	
		0	VDC	MX Engine Brake not active	
A18	Ground, MX engine brake cyl. 1 solenoid valve (B411)	0	VDC		
A19	Ground, MX engine brake cyl. 6 solenoid valve (B416)	0	VDC		
A20	MX engine brake cyl. 6 solenoid valve (B416) output signal	Vbat	VDC	MX Engine Brake active	
		0	VDC	MX Engine Brake not active	
A21	MX engine brake cyl. 4 solenoid valve (B414) output signal	Vbat	VDC	MX Engine Brake active	
		0	VDC	MX Engine Brake not active	
A22	Ground, MX engine brake cyl. 4 solenoid valve (B414)	0	VDC		
A23	Ground, MX engine brake cyl. 3 solenoid valve (B413)	0	VDC		
A24	MX engine brake cyl. 3 solenoid valve (B413) output signal	Vbat	VDC	MX Engine Brake active	
		0	VDC	MX Engine Brake not active	

Resistance value

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

9.3 ±0.6 Ω at 77°F (25°C)⁽¹⁾



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- 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

M026723 - 09.14.2010

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