

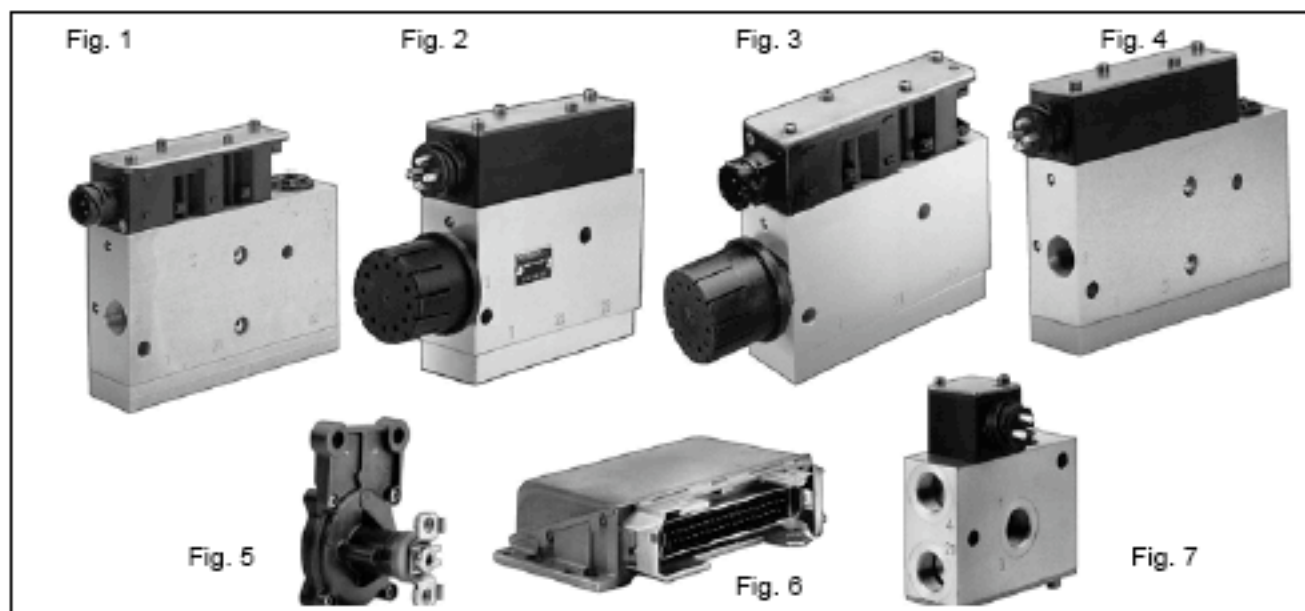
Electronic Levelling Control (ELC)**Volvo Bus Range**

Many Volvo buses are fitted with the Knorr-Bremse Electronic Levelling Control (ELC) as standard original equipment. ELC provides a more comfortable ride, and the kneeling function allows passengers to embark and disembark with ease.

ELC is also available from Knorr-Bremse to the Aftermarket in various formats and it is important to identify the correct variant when servicing the vehicle. This document will help you; just find the vehicle application and specify the Aftermarket part number for the required product.

Most Popular Parts

Description	AM Preferred Part No.
ELC ECU	0504004105000
ELC Valve Block	0501100029000
ELC Valve Block	0501100031000
ELC Valve Block	0501100041100
Level Sensor	K013741N00

**Volvo B5LH S-Deck**

Description	Volvo Part No.	AM Preferred Part No.	Note
ELC ECU	20589213	Volvo Only	
ELC Valve Block – Fig 1	9957009	0501100041100	Front axle
ELC Valve Block – Fig 3	3944717	0501100029000*	Rear axle
Level Sensor - Fig 5	20514086, 20850557	K013741N00	All axles
Silencer	1197476	0484210001000	M22 mounting thread

Volvo B6/B6R/B6BLE

Description	Volvo Part No.	AM Preferred Part No.	Note
ELC ECU	20589213	Volvo Only	
ELC ECU	21088513	Volvo Only	
ELC Valve Block - Fig 1	9957009	0501100041100	Front axle
ELC Valve Block - Fig 3	3944716	0501100031000*	Front axle
Level Sensor - Fig 5	20514086, 20850557	K013741N00	All axles
Silencer	1196335	0484210002000	M16 mounting thread
Silencer	1197476	0484210001000	M22 mounting thread

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Volvo B7L/B7R/B7LA/B7TL/B7RLE

Description	Volvo Part No.	AM Preferred Part No.	Note
ELC ECU	20589213	Volvo Only	
ELC ECU	21088513	Volvo Only	
ELC ECU – Fig 6	3118073	0504004105000	Requires programming**
ELC Valve Block – Fig 1	9957009	0501100041100	Front axle
ELC Valve Block – Fig 3	3944716	0501100031000*	Front axle
ELC Valve Block – Fig 3	3944717	0501100029000*	Front, centre & rear axles
Level Sensor – Fig 5	20514086, 20850557, 8144352	K013741N00	All axles
Silencer	1197476	0484210001000	M22 mounting thread

Volvo B9L/B9R/B9S/B9LA/B9TL

Description	Volvo Part No.	AM Preferred Part No.	Note
ELC ECU	20503188	Volvo Only	
ELC ECU	20589213	Volvo Only	
ELC ECU	21088513	Volvo Only	
ELC ECU – Fig 6	3118073	0504004105000	Requires programming**
ELC Valve Block – Fig 1	9957009	0501100041100	Front & trailing axles
ELC Valve Block – Fig 3	3944717	0501100029000*	Front, rear & trailing axles
ELC Valve Block – Fig 7	9955466	0501100038100	Trailing axle
Level Sensor – Fig 5	20850557, 8144352, 20514086	K013741N00	All axles
Silencer	1197476	0484210001000	M22 mounting thread

Volvo B10B/B10L/B10M/B10R/B10LA/B10MA/B10BLE

Description	Volvo Part No.	AM Preferred Part No.	Note
ELC ECU – Fig 6	3118073	0504004105000	Requires programming**
ELC Valve Block – Fig 1	9957009	0501100041100	Front & rear axles
ELC Valve Block – Fig 2	3112823	0501100017000	Rear & centre axles
ELC Valve Block – Fig 3	3944717	0501100029000*	Front, rear & centre axles
ELC Valve Block – Fig 4	3112824	0501100018000	Front axles
Level Sensor – Fig 5	9517678, 20514086, 20850557	K013741N00	All axles
Silencer	1197476	0484210001000	M22 mounting thread

Volvo B12B/B12M/B12R/B12MA

Description	Volvo Part No.	AM Preferred Part No.	Note
ELC ECU	20503188	Volvo Only	
ELC ECU	20589213	Volvo Only	
ELC ECU	21088513	Volvo Only	
ELC ECU – Fig 6	3118073	0504004105000	Requires programming**
ELC Valve Block – Fig 1	9957009	0501100041100	Front & trailing axles
ELC Valve Block – Fig 2	3112823	0501100017000	Rear axles
ELC Valve Block – Fig 3	3944717	0501100029000*	Rear axles, including rear steer
ELC Valve Block – Fig 4	3112824	0501100018000	Front axles
ELC Valve Block – Fig 7	9955466	0501100038100	Trailing axles
Level Sensor – Fig 5	9517678, 20514086, 20850557	K013741N00	All axles
Silencer	1197476	0484210001000	M22 mounting thread

Volvo Super Olympian

Description	Volvo Part No.	AM Preferred Part No.	Note
ELC ECU – Fig 6	3118073	0504004105000	Requires programming**
ELC Valve Block – Fig 1	9957009	0501100041100	Front axle
ELC Valve Block – Fig 3	3944717	0501100029000*	Rear axle
Level Sensor – Fig 5	20850557, 20514086	K013741N00	All axles

* 0501100029000, 4 pin connector & 0501100031000, 3 pin connector.

** Call Knorr-Bremse Technical Services for more details Tel: 0117 9646 222.

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