

For Brake Pad Measuring Guide please see page 3A.2

EBS's range of brake pads are ECE R90 (Regulation 90) fully approved to the European Standard, controlling the manufacture, distribution, sale, installation and performance of all replacement brake pads and covers:

- **Brake performance pressure sensitivity**  
(changes to brake performance over a range of braking application pressures).
- **Brake performance speed sensitivity**  
(changes to brake performance with increased speed)
- **Brake fade behaviour**  
(R13/R13H Type 1 test).
- **Brake performance in both unladen and laden weight conditions**  
(R13/R13H Type 0 tests).

The EBS range of brake pads fully comply to these ECE R90 regulations and also carry the "E" (E11) approval number on each brake pad along with batch codes for traceability.

All brake pads in the EBS range are sold in axle sets of 4 pads, shrink wrapped, fully boxed and finished with a "tamper evident" seal and supplied complete with a fitting kit where detailed.

EBS also offer a full range of **Wear Lead Sensors** to compliment their Brake Pad range.

## BRAKE PAD MEASUREMENT GUIDE

(All measurements are in mm's)



BRAKE PADS						
EBS Part No.	Pad Image	Fitting Kit (Included)	Wear Lead * (Sold Separately)	WVA	Pad Measurements (See p. 3A.2 for guide)	Application
EKBP.011			EKWL.108 EKWL.112	29011	A = 241 B = 125 C = 25	IVECO
EKBP.013			---	29013 29014	A = 180 B = 86 C = 20	RENAULT
EKBP.026		---	---	29017 29024 29026 29029	A = 191 B = 87 C = 23	DAEWOO DAF IVECO IVECO PSV LEYLAND
EKBP.030			EKWL.106 / EKWL.110 EKWL.111 / EKWL.113 EKWL.125 / EKWL.135 EKWL.137	29030 29083 29113	A = 250 B = 118 C = 28	ELSA 2
EKBP.032			EKWL.108 EKWL.112	29032	A = 206 B = 110 C = 25	IVECO
EKBP.043		---	EKWL.105 EKWL.106 EKWL.114	29043 / 29050 29051	A = 204 B = 96 C = 24	D2 FORD
EKBP.067		---	EKWL.101 / EKWL.102 EKWL.104 / EKWL.107 EKWL.109 / EKWL.119 EKWL.135	29033 / 29067 29039 / 29122 29055 / 29056 29302 / 29122 29374	A = 175 B = 86 C = 22	FORD CARGO IVECO EURO CARGO <i>PLEASE NOTE</i> EKBP.122 IS THE NEW UNIVERSAL TYPE TO REPLACE THIS
Replaced by EKBP.122			---	AMPA694 / AMPA697 / AMPAB016 / 80455700 / 12999665 / 29077 / 29092	A = 204.6 B = 106 C = 26.2	50 Series FA50.130 - FA50.180 55 Series FA55.150 - FA55.230
EKBP.087			EKWL.117 / EKWL.131 EKWL.133 / EKWL.134 EKWL.266 / EKWL.267	29059 / 29108 29061 / 29109 29087 / 29163 29108 / 29167 29042 / 29179 29105 / 29201	A = 247 B = 109 C = 30	SB7 UNIVERSAL FITMENT
EKBP.088			EKWL.120 EKWL.121 EKWL.122 EKWL.123	29088 29091 29117	A = 176 B = 83 C = 26	PAN 17 DAF IVECO
EKBP.090			EKWL.105 / EKWL.106 EKWL.113 / EKWL.114 EKWL.125 / EKWL.132	29090	A = 250 B = 114 C = 28	MERITOR RENAULT VOLVO
EKBP.095			EKWL.117 / EKWL.134 EKWL.135 / EKWL.266	29093 / 29094 29095 / 29096 29145 / 29184 29197	A = 210 B = 92 C = 30	SB6 BPW / DAF / SAF / IVECO / KNORR MAN / MERCEDES  <i>Please note that this pad is not a universal fitment.</i>
EKBP.099		---	EKWL.132	29100	A = 214 B = 112 C = 25	C LISA
EKBP.115			---	29115 29116 29148 29183	A = 174 & 185** B = 84 C = 27 & 35**	SB 5 MERCEDES <i>PLEASE NOTE</i> **This set has 2 pads - Thick Backplate & 2 pads - Thin
EKBP.121		---	EKWL.119 EKWL.144	29121 29129 29357	A = 165 B = 66 C = 20	IVECO RENAULT

## BRAKE PADS


























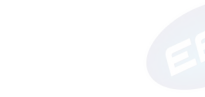
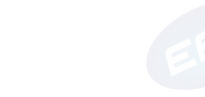



EBS Part No.	Pad Image	Fitting Kit (Included)	Wear Lead * (Sold Separately)	WVA	Pad Measurements (See p. 3A.2 for guide)	Application
EKBP.122		---	EKWL.101 / EKWL.102 EKWL.104 / EKWL.107 EKWL.109 / EKWL.119 EKWL.135	29122 29374	A = 175 B = 86 C = 22	ALEXANDER AUWARTER BEULAS ESKER IVECO MAN MERCEDES OPTARE RENAULT SITCAR VOLVO
EKBP.123			EKWL.142 EKWL.149 EKWL.268	29123	A = 109 B = 63 C = 20	FORD IVECO
EKBP.124			EKWL.134	29124	A = 205 B = 102 C = 27	DX 195
EKBP.125			---	29125	A = 249 B = 111 C = 29	D DUCO VOLVO
EKBP.126			EKWL.126 EKWL.127 EKWL.150	29126 29159	A = 210 B = 85 C = 30	PAN 19 DAF
EKBP.131			EKWL.113 / EKWL.124 EKWL.125 / EKWL.135 EKWL.137 / EKWL.145	29131	A = 250 B = 118 C = 32	ELSA 2 MERITOR
EKBP.136			---	29136	A = 176 B = 89 C = 29	B DUCO
EKBP.137			---	29137	A = 210 B = 102 C = 29	C DUCO VOLVO
EKBP.142			EKWL.126 EKWL.127	29142	A = 205 B = 100 C = 30	PAN 19 O2
EKBP.143			EKWL.131	29143	A = 247 B = 105 C = 30	DB 20 HALDEX MERCEDES
EKBP.151			---	29151	A = 216 B = 97 C = 29	PAN 22 VOLVO
EKBP.158 <small>Replaces: EKBP.271</small>			EKWL.133 EKWL.266	29158 29171	A = 210 B = 108 C = 30	SK7 BPW/KNORR/SAF
EKBP.160			EKWL.101 EKWL.119 EKWL.144	29160 29161 29237	A = 165 B = 66 C = 19.8	IVECO MERCEDES NISSAN OPTARE RENAULT
EKBP.162			EKWL.151	29162	A = 210 B = 109 C = 31	PAN 22 SAF
EKBP.165			EKWL.117 EKWL.134 EKWL.135 EKWL.266 EKWL.267	29165 29215	A = 210 B = 92 C = 30	KNORR BREMSE SB6 UNIVERSAL "PAD KEY" TYPE
EKBP.167			EKWL.117 EKWL.133 EKWL.134 EKWL.266	29167	A = 247 B = 104 C = 30	KNORR BREMSE SB7 UNIVERSAL "PAD KEY" TYPE

\* For a more detailed look at the EBS Pad Wear Sensors to suit the Pads listed here please go to section 3A.7 - 3A.10

BRAKE PADS						
EBS Part No.	Pad Image	Fitting Kit (Included)	Wear Lead * (Sold Separately)	WVA	Pad Measurements (See p. 3A.2 for guide)	Application
EKBP.169			---	29169 29177	A = 211 B = 100 C = 29	MERITOR DX195/ ELSA195 RENAULT VOLVO
EKBP.171 Replaced by EKBP.271			EKWL.133 EKWL.266	29171	A = 210 B = 108 C = 30	BPW SH Series KNORR BREMSE SK7000 "PAD KEY" TYPE
EKBP.173			EKWL.125	29173 29203	A = 216 B = 97 C = 29	ELSA 225 >98 VOLVO RVI
EKBP.174			EKWL.125 EKWL.141	29174 29204 29219 29226	A = 250 B = 107 C = 29	ELSA 225 VOLVO RVI
EKBP.181			---	29147 29181 29207	A = 211 B = 94 C = 30	HALDEX DB19
EKBP.187			---	29187	A = 250 B = 114 C = 29	OPTARE
EKBP.192			EKWL.140 EKWL.143 EKWL.152	29192	A = 164 B = 66 C = 19	MERCEDES PLAXTON VOLKSWAGEN
EKBP.195			---	29175 29195 29181 29274 29294	A = 210 B = 93.8 C = 30	HALDEX MODULT SBS2220
EKBP.195.A			---	---	A = 210 B = 91.4 C = 30	SAF
EKBP.200			EKWL.140 EKWL.143	29200	A = 169 B = 73 C = 20	MERCEDES PLAXTON SITCAR VOLKSWAGEN
EKBP.211			---	29211 29291	A = 216 B = 110.6 C = 30	MERITOR ELSA 225L-2
EKBP.227**			EKWL.153	29227 29316	A = 211 B = 102 C = 30	BPW SKH / SKM
EKBP.227.A			EKWL.153	29227 29316	A = 210.4 B = 102.9 C = 30	BPW SKH / SKM
EKBP.228**			EKWL.153	29228	A = 211 B = 115 C = 30	BPW SH SERIES BPW SM SERIES
EKBP.228.A			---	29228 29317 29355	A = 210.4 B = 118 C = 29.6	BPW TSB4309

\*\* Please note - Patent / design rights owned by third parties on this item in some countries means that EBS does not offer for sale this item in those countries whilst such patent / design rights subsist.  
 \* For a more detailed look at the EBS Pad Wear Sensors to suit the Pads listed here please go to section 3A.7 - 3A.10

## BRAKE PADS

EBS Part No.	Pad Image	Fitting Kit (Included)	Wear Lead * (Sold Separately)	WVA	Pad Measurements (See p. 3A.2 for guide)	Application
EKBP.229			EKWL.119 EKWL.146	29229 29230	A = 163 B = 67 C = 21	IVECO
EKBP.231			EKWL.119 EKWL.146	29231	A = 184 B = 65 C = 23	IVECO SITCAR
EKBP.232			EKWL.142	29232	A = 141 B = 73 C = 21	IVECO
EKBP.245**			---	29244 29245	A = 208 B = 114 C = 30/35	MERCEDES ACTROS 2010 REAR
EKBP.246**			---	29246 29247	A = 245 B = 113 C = 29.4/30.4	MERCEDES ACTROS 2010 FRONT
EKBP.253			---	29253	A = 247 B = 107 C = 30	DAF IVECO MAN MERCEDES SCANIA
EKBP.256			EKWL.265	29256	A = 176 B = 95 C = 27	BEULAS IVECO
EKBP.267			---	29127 29267	A = 247 B = 114 C = 30	BPW
EKBP.271			EKWL.133 EKWL.134	29271 29308	A = 210 B = 107.8 C = 30	KNORR SK7000 SAF
EKBP.279			---	29223 29279 29337	A = 217.5 B = 107.6 C = 30.8	MAN WABCO NG22MAX
EKBP.284			---	29284	A = 210.4 B = 90.6 C = 30.0	VOLVO RENAULT WABCO MAXX 19
EKBP.328			---	29328	A = 214.5 B = 107 C = 31	---
EKBP.331			---	29331	A = 247.5 B = 107.6 C = 30	---
EKBP.332			---	29332	A = 249.5 B = 110.8 C = 29.05	SCANIA
EKBP.340			---	29340	A=210 B=93.55 C=29.05	MERCEDES

BRAKE PADS						
EBS Part No.	Pad Image	Fitting Kit (Included)	Wear Lead * (Sold Separately)	WVA	Pad Measurements (See p. 3A.2 for guide)	Application
EKBP.345			---	29345	A = 220.7 B = 99.7 C = 30	MERCEDES
EKBP.484			EKWL.148	24484 22262	A = 166 B = 67.6 C = 18	FORD
EKBP.485			EKWL.148	24485 22263	A = 165 B = 65 C = 18	FORD
EKBP.486			EKWL.149 EKWL.268	24486 22017 25918	A = 123 B = 54 C = 17	FORD
EKBP.576		Clips attached	EKWL.115	21576 23990	A= 157 B= 65 C= 21	MERCEDES
EKBP.747		---	---	29747	A = 140 B = 121 C = 32	KNORR K85 MAN NEOPLAN VAN HOOL
EKBP.835		---	EKWL.107 EKWL.115 EKWL.140	20835 29835 29839	A = 175 B = 83 C = 22	ESKER MERCEDES OPTARE PLAXTON SITCAR
95396			---	29175 29195 29274	A = 210 B = 94 C = 30	SAF SBS2220 HALDEX MODULT



BRAKE PADS, WEAR LEADS & REPAIR KITS

BRAKE PAD FITTING KITS		
EBS Part No.	Kit Image	Fits With
EKBK.088		EKBP.088
EKBK.090		EKBP.090
EKBK.095		EKBP.095
EKBK.115		EKBP.115
EKBK.124		EKBP.124
EKBK.131		EKBP.030 EKBP.090 EKBP.131
EKBK.251		EKBP.173 EKBP.174
EKBK.279		EKBP.279
EKBK.510		EKBP.126
EKBK.516		EKBP.122 EARLY IVECO
EKBK.524		EKBP.122 LATE IVECO
EKBK.529		EKBP. 122 EKBP. 256 EKBP. 835
EKBK.531		EKBP.256

BRAKE PAD WEAR LEADS				
EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length Position	Application
EKWL.001		---	0.80M	VOLVO
			Rear	
EKWL.002		---	1.50M	VOLVO
			Front	
EKWL.003		---	2.60M	VOLVO
			Right Hand	
EKWL.004		---	2.60M	VOLVO
			Left Hand	
EKWL.005		---	1.56M	VOLVO
			Right Hand	
EKWL.006		---	1.56M	VOLVO
			Left Hand	
EKWL.007		---	1.85M	VOLVO
			Right Hand	
EKWL.008		---	1.85M	VOLVO
			Left Hand	
EKWL.010		---	2.80M	RENAULT
			Orange plug	
EKWL.011		---	2.30M	RENAULT
			Orange	
EKWL.012		---	1.40M	RENAULT
			Black plug	
EKWL.013		---	1.40M	RENAULT
			Orange plug	
EKWL.014		---	1.28M	RENAULT
			Green plug	
EKWL.015		---	1.28M	RENAULT
			Green plug	
EKWL.016		---	3.60M	RENAULT
			Green plug	

PLEASE NOTE - Most of the Brake Pads supplied by EBS have the fitting kits included where applicable.



BRAKE PAD WEAR LEADS				
EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length Position	Application
EKWL.017		---	5.20M	RENAULT
				Green plug
EKWL.018		---	2.50M	MAN
				Black plug
EKWL.019		---	1.35M	MAN
				Black plug
EKWL.020		---	2.15M	MAN
				Black plug
EKWL.021		---	1.75M	MAN
				Black plug
EKWL.022		---	1.75M	MAN
				Orange plug
EKWL.023		---	2.15M	MAN
				Orange plug
EKWL.024		---	2.50M	MAN
				Orange plug
EKWL.025		---	1.75M	RENAULT
				Green plug
EKWL.026		---	2.30M	VOLVO
				Red plug
EKWL.027		---	1.07M	VOLVO
				Red plug
EKWL.028		---	2.00M	VOLVO
				Red plug
EKWL.029		---	1.75M	RENAULT
				Grey plug
EKWL.031		---	1.62M	VOLVO
				Green plug
EKWL.032		---	3.30M	VOLVO
				Green plug

BRAKE PAD WEAR LEADS				
EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length Position	Application
EKWL.033		---	5.20M	VOLVO
				Green plug
EKWL.034		---	3.60M	VOLVO
				Green plug
EKWL.035		---	1.62M	VOLVO
				Green plug
EKWL.037		---	1.80M	VOLVO
				Orange plug
EKWL.038		---	1.80M	VOLVO
				Orange plug
EKWL.039		---	1.85 M	VOLVO
				Red plug
EKWL.040		---	1.85 M	VOLVO
				Front & Rear Red plug
EKWL.041		---	1.35 M	VOLVO
				---
EKWL.043		---	---	MERITOR
				---
EKWL.044		---	2.40M	MERITOR
				---
EKWL.045		---	1.6M	MERITOR
				---
EKWL.046		---	---	VOLVO MERITOR
				---
EKWL.047		---	1.4 M	VOLVO MERITOR
				---
EKWL.048		---	2650 mm	VOLVO MERITOR
				---
EKWL.101		EKBP.122	500mm	BEULAS IVECO
				Front & Rear

BRAKE PADS, WEAR LEADS & REPAIR KITS

BRAKE PAD WEAR LEADS				
EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length Position	Application
EKWL.102		EKBP.122	490mm	FORD IVECO RENAULT VOLVO
			Front & Rear	
EKWL.104		EKBP.122	245mm	VOLVO
			Front & Rear	
EKWL.107		EKBP.122 EKBP.835	530mm	ALEXANDER AUWARTER ESKER MERCEDES OPTARE PLAXTON
			Front & Rear	
EKWL.108		EKBP.011 EKBP.032	380mm	IVECO
			Front & Rear	
EKWL.109		EKBP.122	920mm	RENAULT
			Front	
EKWL.110		EKBP.030	360mm	DENNIS IKARUS KASSBOHRER MAN NOGE VAN HOOL
			Front & Rear	
EKWL.111		EKBP.030	380mm	HEULIEZ KAROSA RENAULT
			Front	
EKWL.112		EKBP.011 EKBP.032	430mm	IVECO
			Front	
EKWL.113		---	---	RENAULT
EKWL.115		EKBP.835	215mm	MERCEDES OPTARE PLAXTON
			Front & Rear	
EKWL.117		EKBP.087 EKBP.095	290mm	AUWARTER BOVA CAETANO DAF DENNIS FONTENAX IVECO KASSBOHRER PLAXTON
			Front, Middle & Rear	
EKWL.119		EKBP.122	300mm	ESKER IVECO SITCAR
			Front & Rear	
EKWL.120		EKBP.088	330mm	DAF IVECO OPTARE
			Front & Rear	

BRAKE PAD WEAR LEADS				
EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length Position	Application
EKWL.121		EKBP.088	360mm	IVECO
			Front & Rear	
EKWL.122		EKBP.088	315mm	BMC MAN
			Front & Rear	
EKWL.123		EKBP.088	340mm	RENAULT
			Front & Rear	
EKWL.124		EKBP.131	370mm	ERF MAN
			Front, Middle & Rear	
EKWL.125		EKBP.030 EKBP.090 EKBP.131 EKBP.173 EKBP.174	350mm	DENNIS MERITOR RENAULT VAN HOOL VOLVO
			Front & Rear	
EKWL.126		EKBP.126 EKBP.142	380mm	DAF DENNIS VOLVO
			Front & Rear	
EKWL.127		EKBP.126 EKBP.142	460mm	RENAULT
			Front & Rear	
EKWL.128		Fits with: EKWL.117 EKWL.131	1300mm	For use with: EKWL.117 OR EKWL.131 in order to make a complete lead
			N/A	
EKWL.131		EKBP.087 EKBP.143	270mm	ESKER FONTENAX IVECO OPTARE PLAXTON SCANIA
			Front, Middle & Rear	
EKWL.132		EKBP.090 EKBP.099	230mm	AUWARTER DENNIS FONTENAX IVECO MERITOR NISSAN RENAULT VOLVO
			Front & Rear	
EKWL.133		EKBP.087 EKBP.158	360mm	KNORR BREMSE  SAF
			Trailer	
EKWL.134		EKBP.087 EKBP.095 EKBP.124	760mm	MERITOR SMB
			Trailer	
EKWL.137		EKBP.030 EKBP.131	390mm	MAN
			Front, Middle & Rear	
EKWL.140		---	---	MERCEDES

BRAKE PAD WEAR LEADS				
EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length Position	Application
EKWL.141		EKBP.174	395mm Front & Rear	MERITOR OPTARE RENAULT
EKWL.142		WVA 24570 29232	300mm Rear	IVECO
EKWL.143		WVA 29192,29190 29200,29217	100mm Front & Rear	MERCEDES OPTARE PLAXTON VW
EKWL.144		WVA 29121,29129 29357,29160 29161,29237	260mm Front & Rear	RENAULT
EKWL.145		EKBP.131	355mm Front	MAN
EKWL.146		WVA 29229,29231	125mm Front & Rear	ESKER IVECO
EKWL.150		EKBP.126	760mm Trailer	SAF WABCO
EKWL.151		EKBP.162	760mm Trailer	SAF WABCO
EKWL.152		WVA 24007,24008	115mm Front & Rear	MERCEDES
EKWL.154		EKBP.087 EKBP.095	--- Front & Rear	IVECO
EKWL.156		---	--- ---	MERCEDES
EKWL.157		---	294 mm ---	BPW
EKWL.158		---	--- ---	IVECO
EKWL.159		---	--- ---	RENAULT
EKWL.160		EKBP.160	--- ---	MAN

BRAKE PAD WEAR LEADS				
EBS Part No.	Wear Lead Image	Brake Pad Fits With	Length Position	Application
EKWL.265		EKBP.256	210mm Front & Rear	BEULAS IVECO

BRAKE PADS, WEAR LEADS & REPAIR KITS

