






GRANTEX-

Performance Disc Brake Pads

COMMERCIAL VEHICLES BRAKE PADS CATALOGUE





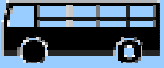

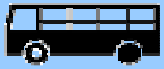













2013

GENERAL ΓΕΝΙΚΑ GENERELL GENERALE ОБЩИЕ	 1..7
Applications..Grantex Εφαρμογές..Grantex Hauptanwendung..Grantex Utilisations..Grantex Марка автомобиля..Grantex	 8..28
Brake Pad Δισκόφρενο Bremsbelägs Plaquette de frein тормозные колодки	 29..71
Wear sensor Αισθητήρας φθοράς Verschleissanzeiger Tèmoïn d'usure Датчик износа	 72..84
Fitting kit Παρελκόμενα Zubehörkit Kit frein Установленный комплект	 85..93

Manufacturers' names and numbers are used for reference purposes only and do not imply any connection with the original manufacturers.

GRANTEX-





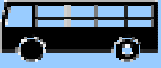

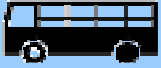













Performance Disc Brake Pads

	Axle		Pad width
	Bus front & rear		Pad height
	Bus front		Thickness
	Bus rear		Brake pad set
	Truck front & rear		Date of vehicle
	Truck front	OE	Original reference
	Truck rear		Page number
	Truck lifting axle	 / WS	Wear sensor
	LCV front & rear	GRANTEX Ref	GRANTEX Reference
	LCV front	WVA	WVA
	LCV rear	[]	Wheel size [inches]
	Semi-trailer	[[]]	Rim size [[inches]]
	Caliper	{ }	Load {tons}

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GRANTEX-



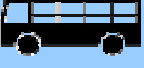

















Performance Disc Brake Pads

	Άξονας εφαρμογής		Μήκος φρένου
	Λεωφορείο μπροστά & πίσω		Ύψος φρένου
	Λεωφορείο μπροστά		Πάχος
	Λεωφορείο πίσω		Σετ δισκοφρένων
	Φορηγό μπροστά & πίσω		Ημερομηνία κυκλοφορίας
	Φορηγό μπροστά	OE	Κωδικός κατασκευαστή
	Φορηγό πίσω		Αριθμός σελίδας
	Φορηγό τεμπέλης	 / WS	Αισθητήρα φθοράς
	Επαγγελματικό όχ μπροστά & πίσω	GRANTEX Ref	Κωδικός GRANTEX
	Επαγγελματικό όχ μπροστά	WVA	WVA
	Επαγγελματικό όχ πίσω	[]	Μέγεθος τροχού [ίντσες]
	Ρυμουλκούμενο	[[]]	Μέγεθος ζάντας [[ίντσες]]
	Δαγκάνα	{ }	Φορτίο {τόνοι}

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GRANTEX-



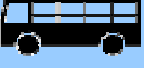

















Performance Disc Brake Pads

	Achse		Breite des Bremsbelägs
	Autobus Vorne & Hinten		Länge des Bremsbelag
	Autobus Vorne		Stärke
	Autobus Hinten		Ein Satz Scheibenbremsbeläge
	LKW Vorne & Hinten		Baujahr
	LKW Vorne	OE	OE-Nr.
	LKW Hinten		Seite
	LKW Zusatz-Achse	 / WS	Verschleissanzeiger
	Leichte Nutzfahrzeuge Vorne & Hinten	GRANTEX Ref	GRANTEX Artikelnummer
	Leichte Nutzfahrzeuge Vorne	WVA	WVA
	Leichte Nutzfahrzeuge Hinten	[]	Raddurchmesser [inch]
	Anhänger	[[]]	Felgendurchmesser [[inch]]
	Bremssattel	{ }	Nutzlast {tonne}

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GRANTEX-


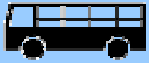







Performance Disc Brake Pads

	Axle		Plaquette longueur
	Autobus Avant & Arrière		Plaquette hauteur
	Autobus Avant		Epaisseur
	Autobus Arrière		Jeu de plaquettes de freins
	Porteur Avant & Arrière		Date de fabrication
	Porteur Avant	OE	Référence constructeur
	Porteur Arrière		N° de page
	Porteur Essieu auxiliaire	 / WS	Témoin d'usure
	Véhicule industriel léger Avant & Arrière	GRANTEX Ref	Références GRANTEX
	Véhicule industriel léger Avant	WVA	WVA
	Véhicule industriel léger Arrière	[]	Dimension de la roue [pouces]
	Remorque	[[]]	Dimension de la jante [[pouces]]
	Etrier	{ }	Charge utile {t}

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GRANTEX-

Performance Disc Brake Pads

	ось		Ширина колодки
	Автобус передние/задние		Высота колодки
	Автобус передние		Толщина
	Автобус задние		Комплект Тормозные колодки
	Грузовик передние/задние		Дата автомобиля
	Грузовик передние	OE	Оригинальный номер
	Грузовик задние		номер страницы
	Грузовик третьей ось	 / WS	датчик износа
	Легкий грузовик передние/задние	GRANTEX Ref	GRANTEX номер
	Легкий грузовик передние	WVA	WVA
	Легкий грузовик задний	[]	Размер колес [дюйм]
	Прицеп	[[]]	размер обода [[дюйм]]
	Суппорт	{ }	полезная нагрузка {тон}

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GRANTEX-

Performance Disc Brake Pads

GRANTEX Reference
 Κωδικός GRANTEX
 GRANTEX Artikelnummer
 Références GRANTEX
 GRANTEX номер

Brake pad
 Δισκόφρενο
 Bremsbelägs
 Plaque de frein
 Тормозные колодки

Fitting kit
 Παρελκόμενα
 Kit frein
 Установленный комплект

Wear sensor
 Αισθητήρας φθοράς
 Verschleissanzeiger
 Tèmoïn d'usure
 Датчик износа

Applications & Wear sensor reference
 Εφαρμογές & κωδικός αισθητήρα φθοράς
 Wendung des Verschleissanzeiger & Artikelnummer
 Utilisations & Tèmoïn d'usure
 Применения & Датчик износа номер

PAS-448	WVA					
	29030	MER D-Elsa 1	4	250	118	28





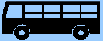


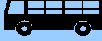








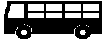



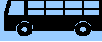
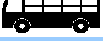





















MAN, WS-ACC-437, ACC-438, ACC-451
 VAN HOOL Bus, WS-ACC-438

ACC-437 ACC-438 ACC-451

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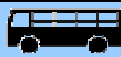











GRANTEX-

Performance Disc Brake Pads






Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	
AUWARTER,NEOPLAN 	9
AVIA 	9
AWD 	9
BOVA Bus 	10
BPW 	10
DAF  	10
DENNIS 	11
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FORD 	12
HALDEX 	13
ISUZU 	13
IVECO   	13
KAROSA 	15
KASSBOHRER Bus(SETRA) 	15
KN 	16
MAN  	16
MENARINI 	17
MERCEDES BENZ   	18
MER 	20
MITSUBISHI  	21
NISSAN  	21
RENAULT 	22
RENAULT V.I  	22
SAF 	24
SCANIA  	24
SICCA 	24
SOLARIS 	24
VAN HOOL Bus 	25
VOLKSWAGEN 	25
VOLVO  	26
Wb 	27

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AUWARTER,NEOPLAN

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
Cityliner	N116, N116.3, N1216	PAS-625	29087	ACC-465		90-	66
Spaceliner	N117.2, N117.3	PAS-625	29087	ACC-465		92-	66
Skyliner	N122, N123	PAS-625	29087	ACC-465		90-	66
Jetliner	N208, N212H, N213H/SHD, N214H/SHD, N216	PAS-625	29087	ACC-465		90-	66
Transliner	N314, N316, N321	PAS-625	29087	ACC-465		90-	66
Starliner	N516, N528	PAS-625	29087	ACC-465		96-	66
Tourliner	N2216	PAS-625	29087	ACC-465		03-	66
Euroliner	N3316	PAS-625	29087	ACC-465		98-	66
Centroliner	N4411, N4416, N4420, N4421, N4516, N4522	PAS-625	29087	ACC-465		98-	66
Jetliner	N407, N409, N416	PAS-189	29688			85-	36
Centroliner	N4516, N4522	PAS-557	29131			03-	56
Low floor	N4008, N4009, N4010, N4011, N4014, N4016, N4026	PAS-625	29087	ACC-465		92-	66





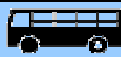

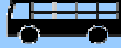
AVIA

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
D-line	D60, D75, D80, D100, A60, A75, A80	PAS-352	29017			97-	41





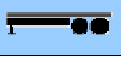




AWD

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
T Series	TL7.14, TL8.14, TL9.14	PAS-268	29302			92-	40















BOVA Bus

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
FUTURA	FHD 10/12/13/104, FLD 12/13/104/120	PAS-625	29087			01-	66
FUTURA	FHD 10-290/300, FHD 12-290/360/370, FVD 12-220/270	PAS-262	29747			86-94	39
FUTURA	FHD 14 Magnum, FLD 15-370, FHD 15-430, FHX 15-420, 6x2	PAS-625	29087			01-	66









BPW

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
SB3745	[19,5"], Knorr SB6	PAS-624	29095	ACC-455		96-03	65
SB3745	[19,5"], Knorr SN6	PAS-608	29165	ACC-455		03-	63
SB4309	[22,5"], Knorr SK7	PAS-609	29171			96-	63
SB4345	[22,5"], Knorr SB7	PAS-625	29087	ACC-454		94-03	66
SB4345	[22,5"], Knorr SN7	PAS-610	29167	ACC-454		03-	64













DAF

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
F 45	FA 45.120-06, FA 45.130/150/160/180	PAS-352C	29017			91-	42
F 55	FA 55.150/180/210/230 B13, FA 55.180/210/230 B15	PAS-478	29077			95-00	48
F Series	FA 600 CD, FA 800 CV, FA 1000 CV/CN, FA 1005	PAS-352	29017			87-92	41
LF 45	FA 45.130/140/150/160/170/180/220/250, [17,5"]	PAS-510	29088	ACC-472		01-	50
Roadrunner	6.10/12/15, 8.10/13/15, 10.12/13	PAS-352	29017			86-91	41
CF85 Series	FAD 85.340/480/360/460	PAS-625	29087			01-	66
LF 55 Series	F55.170/180/220/250	PAS-552	29159	ACC-461		03-	56
LF 55 Series	F55.170/180/220/250	PAS-563	29141	ACC-462		01-03	58
LF 55	FA 55.220, FA.55.290, {18t}	PAS-625	29087			01-	66
LF 55	FAN 55.180/290, 6x2	PAS-625	29087			06-	66











..DAF

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
CF 65 Series	FA 65.220, FA 65.250, FA 65.290	PAS-625	29087			01-	66
CF 75 Series	FA 75.250, FT 75.250, FAT 75.310/360	PAS-625	29087			01-	66
XF 105 Series		PAS-625	29087			05-	66
Bus	MB/SB Series, SB3000, SB2300, MB230	PAS-262	29747			87-	39












DENNIS

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
SABRE [22,5"], EAGLE [22,5"]		PAS-502	29090			94-	50
BUS, JAVELIN MKII		PAS-374	29043	ACC-411		91-95	43
BUS, JAVELIN MKIII, ARROW		PAS-502	29090			95-	50
RAPIER [22,5"]		PAS-254	29013			91-	37
BUS, ENVIRO LINE: R300, R345, R420		PAS-552	29159			02-	56
BUS, ENVIRO 500 ,6x2		PAS-625	29087			02-	66
BUS, LANCET [22,5"]		PAS-448	29030			95-	45
BUS, TRIDENT Series		PAS-625	29087			01-	66

















FIAT








Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
TALENTO 290	1.9, 2.0	PAS-263	20741			89-94	39
DUNA		PAS-458	21193			87-	47
FIORINO		PAS-458	21193			88-	47
DUCATO	100, 120, 130, 160	PAS-653	24446			06-	72
DUCATO	100, 120, 130, 160	PAS-660	24468			06-	73
DUCATO	100, 120, 130, 160	PAS-652	24465			06-	71








..FIAT

















Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
DUCATO	230 2.5/2.8 {1t}	PAS-567	21797			94-02	59
DUCATO	230 2.5/2.8 {1.8t}	PAS-566	21799			94-02	59
DUCATO	230 2.5/2.8 {<1.4t}	PAS-687	23921			94-	76
DUCATO	230 2.5/2.8 {1.8t}	PAS-692	23920			02-	77
DUCATO	244	PAS-675	23917			02-	76
DUCATO	280, 1.8	PAS-263	20741			82-90	39
DUCATO	280 1.8, 290 1.9/2.0/2.5	PAS-520	21205			82-94	52















FORD

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
TRANSIT	75, 80, 100, 115, 120, 125, 1.6/2.0/2.5	PAS-031	20364			73-86	35
TRANSIT	130, 150, 160, 175, 190, 1.6/2.0/2.5	PAS-028	20359			73-91	35
TRANSIT	80, 100, 115, 120, 1.6/2.5	PAS-265	21141			85-91	39
TRANSIT	80, 100, 120, [[14"]]	PAS-454	21470			91-00	47
TRANSIT	130, 150, 190, [[15"]]	PAS-474	21469			91-00	48
TRANSIT	FD, FB, FS, FZ	PAS-618	23434			01-	61
TRANSIT	FD, FB, FS, FZ	PAS-634	23577			01-	68
TRANSIT	2.2/2.3/2.4	PAS-657	24484			06-	72
TRANSIT	2.2/2.3/2.4	PAS-658	24486			06-	73
TRANSIT CONNECT	P65, P70, P80	PAS-688	23440			02-	77
TRANSIT CONNECT	P65, P70, P80	PAS-689	23482			02-	77
CARGO Series	608/609/611, 708/709/712, 808/813, 1713/1720	PAS-268	29302			87-	40

Hidx						
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA				
DB22	PAS-553	29143				55
DB22	PAS-554	29120				57
DB 19	PAS-641	29181				69





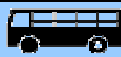



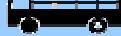
ISUZU						
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA				
N Series	PAS-663				98-	74
N Series	PAS-674				98-	75
D-MAX Pickup 2.4	PAS-664	24370			04-	74

IVECO						
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA				
DAILY Series 28F8, 30F8, 35F8, 40F8	PAS-028	20359			78-89	41
DAILY Series 35.10, 40.8, 40.10	PAS-256B	21188			85-89	43
DAILY Series 40.8, 45.10, 49.10	PAS-354	21006			81-87	48
DAILY Series 28.8, 30.8	PAS-487	29037			89-96	55
DAILY Series 28.8, 30.8	PAS-487B	29037			89-96	55
DAILY Series 35.8, 35.10, 45.10	PAS-256C	29041			89-96	43
DAILY Series 35.12, 40.12, 49.10, 49.12	PAS-354B	29012			90-96	48
DAILY Series 35,12	PAS-490	29121	ACC-420		96-	55
DAILY Series 50.12, 59.12/12K/12V	PAS-473	29001			91-96	53
DAILY II Series 65C	PAS-637	29160	ACC-420		6-lav	74
DAILY II Series 29 L9/L10/L11/L12/L14, 29 S9/S11/S13/S15	PAS-490	29121	ACC-420		99-	55
DAILY II Series 29 L9/L10/L11/L12/L14, 29 S9/S11/S13/S15	PAS-643	29123	ACC-420		99-	75






..IVECO							
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA					
DAILY II Series	35 C10/C12, 50 C11/C13	PAS-490	29121	ACC-420		99-	55
DAILY III Series	29 L10/L12, 35 C10/S10, 40 C10/C12/C14, 45 C15, 50C15	PAS-649	29229	ACC-477		06-	77
DAILY III Series	29 L10/L12, 35 S10	PAS-643	29123	ACC-420		06-	75
DAILY III Series	35 C10, 40 C10/C12/C14, 50C15	PAS-656	29232	ACC-477		06-	78
DAILY III Series	60 C15/C18, 65 C15/C18	PAS-549	29122	ACC-475		06-	60
DAILY III Series	60 C15/C18, 65 C15/C18	PAS-686	29231			06-	82
ZETA Series	79 10/10H/10V, 60 11/11V, 65 9, 65 12/12V	PAS-352B	29024			83-91	47
ZETA Series	79 14, 95 14/14H, 109 14/14H	PAS-429	29067	ACC-420 ACC-421		85-91	50
EUROTECH	240 E30/E34/E42, 400 E30/E34/E38/E42	PAS-453	29011	ACC-413 ACC-414 ACC-434		92-98	52
EUROTECH	180 E27/E30/E34, 190 E27/E30, 240 E30/E34/E42, 400 E30/E34/E38/E42	PAS-625	29087	ACC-433		98-	72
EUROCARGO	60 E10/E12/E14, 65 E10/E12/E14, 75 E12/E15	PAS-258	29065	ACC-430		91-00	44
EUROCARGO	80E, 100E, 180E	PAS-429	29067	ACC-430		91-	50
EUROCARGO	120E, 130E, 135E, 150E, 260E, 280E	PAS-449	29032	ACC-413 ACC-414 ACC-434		91-02	52
EUROCARGO	170 E23/E18/E27, 180 E23/E18/E27	PAS-453	29011	ACC-413 ACC-414 ACC-434		91-	52
EUROSTAR	LD 190E, LD 240E, LD 260E, LD 400E	PAS-453	29011	ACC-413 ACC-414 ACC-434		93-96	52
EUROSTAR	LD 190E, LD 240E, LD 260E, LD 400E	PAS-625	29087	ACC-432 ACC-433		97-02	72
STRALIS	AS 190S/260S/440S, AD 190S/260S/440S, AT 190S/260S/440S	PAS-625	29087	ACC-433		02-	72
EUROTRAKKER	MP 190E/260E/340E/380E/410E, AD 190T/260T, AT 190T/260T	PAS-625	29087			93-	72
EUROCARGO Tector	65E, 80E, 80EL, 90E, 100E, 120E	PAS-549	29122	ACC-474		00-	60
EUROCARGO Tector	75E, 80E 18/18P/18FP	PAS-685	29256	ACC-475		08-	82
EUROCARGO Tector	80E, 100E, 180E	PAS-429	29067			00-	50
EUROCARGO Tector	120 EL17/EL18, 120 EL21/EL22	PAS-510	29088	ACC-471		00-	56
EUROCARGO Tector	130 E, 140 E, 150 E, 160E	PAS-624	29095	ACC-433		00-	71
EUROCARGO Tector	180 E, 190 E, 225 E, 230 E, 320 E	PAS-625	29087	ACC-433		00-	72
Bus	370 Series	PAS-370	29075			84-	49

Manufacturers' names and numbers are used for reference purposes only and do not imply any connection with the original manufacturers.















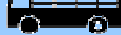
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Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
Bus	380 Series	PAS-370	29075			92-	49
Bus	399 Series	PAS-370	29075			98-	49
Bus	CITYCLASS	PAS-370	29075			92-	49
MAGIRUS Bus	R81	PAS-189	29688			81-	42
Bus	400 Series	PAS-486	29016			84-	54





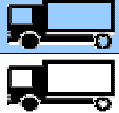

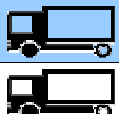
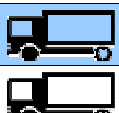
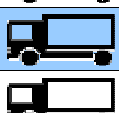
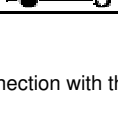

KAROSA
























Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
Bus	AGORA	PAS-448	29030	ACC-416		97-	51







KASSBOHRER Bus(SETRA)






























Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
S 130 ES		PAS-269	29498			82-86	40
S 140, S 212HUE, S 215UL/215SL, S 210HD/210HDV, S211, S213, S214, S215		PAS-269	29498			83-88	40
S180, S200, S 215HD/215HDH		PAS-269	29498			74-89	40
SG 221UL/221HDS		PAS-269	29498			79-91	40
S 300N/NC		PAS-269	29498			89-02	40
S 140, S 210HD/210HDV, S 211/213/214/215, S 212HUE, S 215UL/215SL/215HDH, S 216HDH/216FDSI, S 228DT		PAS-262	29747			89-	39
S 309HD/309S, S 319NF, S 300NC City, S 312HD, S 315HD/HDH		PAS-448	29030	ACC-417		91-02	45
TopClass	S 328DT	PAS-625	29087			94-	66
Comfort Class	S 415 GT, S 416 GT	PAS-625	29087			03-	66
S 209		PAS-461	29510			77-	47
S110/120/150, SG180/S, S180, S130S, S200/213		PAS-350	29015			78-	41
































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Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA					
2 V 20	PAS-269	29498					40
2 V 20	PAS-269	29582					40
K 65	PAS-189	29782					36
K 65	PAS-189	29688					36
K 85	PAS-262	29747					39
K 85	PAS-262	29969					39
SB 6000	PAS-624	29095					65
SB 7000	PAS-625	29087					66
SB 5000	PAS-623	29115					65
SN6	PAS-608	29165					63
SN7	PAS-610	29167					64
SK7	PAS-609	29171					63

MAN							
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA					
Series F90	19.502 F/FL/FLL/FS/FLS	PAS-448	29030	ACC-451		90-96	45
Series F90	24502	PAS-448	29030	ACC-451		1992	45
Series F90	27.502 DF/DFS	PAS-448	29030	ACC-451		89-96	45
Series F90	26502	PAS-448	29030	ACC-451		89-96	45
Series F90	48.502 VF	PAS-448	29030	ACC-451		89-97	45
Series F90	33.502 DF/DFS	PAS-448	29030	ACC-451		90-96	45
Series F90	25.502 DF/DFS	PAS-448	29030	ACC-451		92-96	45
Series L 2000		PAS-443	29055	ACC-450		93-96	44
Series L 2000		PAS-510	29088	ACC-450		96-	50
Series M 2000	14163, 14224, 14225, 14255, 12264, 14284, 14285	PAS-624	29095	ACC-438		96-	65











..MAN							
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
Series M 2000	12163, 12224	PAS-510	29088	ACC-450		95-	50
Series M 2000	15.163/224/225/264/284/285, 18.224/255/264/284/285, 25.224/264	PAS-448	29030	ACC-438 ACC-437 ACC-451		95-02	45
Series M 2000	15.163/224/225/264/284/285, 18.224/255/264/284/285, 25.224/264	PAS-557	29131	ACC-452		02-	56
Series F 2000	19.273/423/463/603, 23293, 24403, 26293, 27603	PAS-448	29030	ACC-438 ACC-437 ACC-451		94-	45
TG-A Series		PAS-448	29030	ACC-438 ACC-437 ACC-451		00-01	45
TG-A Series		PAS-557	29131	ACC-452		01-	56
TG-A Series		PAS-625	29087	ACC-438		03-	66
TGM	12.240/280, 13.240/280, 15.280 {12- 15t}	PAS-624	29095			05-	65
TGM	18.240/330, 26.280/330 {18-26t}	PAS-625	29087			06-	66
TGL Series		PAS-623	29115			05-	65
TGS Series		PAS-625	29087			07-	66
TGX Series		PAS-625	29087			07-	66
Bus	NG Series	PAS-448	29030	ACC-437 ACC-438		98-04	45
Bus	NG Series	PAS-557	29131	ACC-450		98-	56
Bus	NU/NL Series	PAS-448	29030	ACC-437 ACC-438		96-	45
Bus	EL/EM Series	PAS-448	29030	ACC-437 ACC-438		93-04	45
Bus	EL/EM Series	PAS-557	29131	ACC-450		93-	56
Bus	Lions Star/ Lions Coach	PAS-448	29030	ACC-437 ACC-438		95-	45
Bus	Lions Star/ Lions Coach	PAS-557	29131	ACC-450		93-	56

MENARINI							
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
Bus	MONOCAR 201/220	PAS-543	29118			95-	53
Bus	M Series, M240, M340	PAS-551	29150			98-	55





















MERCEDES BENZ							
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
MB 100/130		PAS-261B	29071			89-95	38
MB 100/130		PAS-261	29706			80-89	38
MB 100 D		PAS-286	20932			88-96	40
MB 100 D		PAS-286B	21573			88-96	40
VITO	108D, 110TD, 113, 114	PAS-450	21577	ACC-418		96-98	46
VITO	108, 110, 112, 113, 114	PAS-514	23022	ACC-418		98-	51
VITO	108, 110, 112, 113, 114	PAS-602	23020			98-	61
VITO	108D, 110TD, 113, 114	PAS-524	21904			96-98	52
VITO	109..123	PAS-654	24007	ACC-476		03-	72
VITO	109..123	PAS-648	29192	ACC-476		03-	71
VITO	109..123	PAS-644	24008	ACC-476		03-	70
T1 Series		PAS-240	20784	ACC-410		77-96	36
T2 Series	407, 409, 410, 507D, 508D, 510D	PAS-240	20784	ACC-410		86-96	36
T2 Series	609D, 709D, 711D, 809D, 811D, 814D	PAS-258	29835			86-96	38
SPRINTER	208CDI, 208D, 210D, 211CDI, 212D, 214NGT, 216CDI	PAS-450	21577	ACC-418		95-06	46
SPRINTER	208CDI, 208D, 210D, 211CDI, 212D, 214NGT, 216CDI	PAS-527	21621	ACC-418		95-06	52
SPRINTER	308CDI, 308D, 310D, 311CDI, 313CDI, 314NGT, 316CDI	PAS-450	21577	ACC-418		95-06	46
SPRINTER	308CDI, 308D, 310D, 311CDI, 313CDI, 314NGT, 316CDI	PAS-565	23021	ACC-418		95-06	59
SPRINTER	308CDI, 308D, 310D, 311CDI, 313CDI, 314NGT, 316CDI	PAS-337	21592	ACC-418		95-06	41
SPRINTER	408CDI, 408D, 410D, 411CDI, 412D, 413CDI, 416CDI	PAS-476	29076			95-	48
SPRINTER	616CDI	PAS-637	29160			01-	68
SPRINTER	616CDI	PAS-258	29835	ACC-422		01-	38
SPRINTER {3t}	210CDI, 213CDI, 216CDI, 219CDI	PAS-648	29192	ACC-476		06-	71
SPRINTER {3.5t}	310CDI, 313CDI, 316CDI, 319CDI	PAS-651	29190	ACC-476		06-	71
SPRINTER {5t}	510CDI, 513CDI, 516CDI, 519CDI	PAS-645	29200			06-	70

..MERCEDES BENZ							
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA					
SPRINTER {5t}	510CDI, 513CDI, 516CDI, 519CDI	PAS-646	29217			06-	70
SPRINTER {5t}	510CDI, 513CDI, 516CDI, 519CDI	PAS-651	29190	ACC-476		06-	71
VARIO	512D	PAS-476	29153			96-	48
VARIO	612/613D, 618D, 812/816D	PAS-258	29835	ACC-422		96-	38
VARIO	618D, 818D	PAS-258	29835	ACC-422		06-	38
UNIMOG	US404,U45,U52, U54,U60,U80,U84,U90, U100, U125,U600,U800,U900,U1000, U1200, U1200T,U1250,U1550	PAS-027	29581	ACC-435		55-	35
UNIMOG	U1300, U1500, U15550, U1700, U1700L, U2150, U2450	PAS-041	29324	ACC-444		77-88	36
UNIMOG	U90, U100L, U1200T, U110, U110L	PAS-214	20341	ACC-435		92-	36
UNIMOG	U400, U500	PAS-561	29134			00-	58
ATEGO I	1214/1228, 1317/1328, 1517/1528	PAS-624	29095			98-04	65
ATEGO I	712, 714, 715, 812, 814, 815, 917, 923, 1017, 1018, 1023	PAS-623	29115			98-04	65
ATEGO I	1823/1828, 2523/2528, 2628	PAS-625	29087			98-04	66
ATEGO II	1215/1229, 1318/1329, 1518/1529, 1618/1629	PAS-624	29095			04-	65
ATEGO II	915/924, 1016/10124	PAS-623	29115			04-	65
AXOR	1823/1843, 2523/2543, 2623/2623, 2328	PAS-625	29087			02-04	66
AXOR 2	1824/1843, 2528/2543, 2628/2643, 3236/3243	PAS-625	29087			04-	66
ACTROS	4x2: 1831/2053, 6x2/4: 2531/2557, 6x4: 2631/3357	PAS-625	29087			96-02	66
ACTROS MP2	4x2:1832/2055, 6X2/4: 2532/2560, 6x4: 2632/3360	PAS-625	29087			02-	66
ACTROS MP2	6x2/4: 2432/2548, 8x4: 3236/3241, 10x4:/6: 5041/5046	PAS-625	29087			08-	66
ACTROS		PAS-667	29246			10-	75
ACTROS		PAS-668	29244			10-	75
ECONIC	1823/2633LL	PAS-625	29087			98-	66
Bus	O 409, O 609, O 611, O614	PAS-258	29835	ACC-422		86-	38
Bus	VARIO, O810/O815	PAS-258	29835	ACC-422		96-	38
Bus	SPRINTER Bus {3.5t}	PAS-651	29190			06-	71
Bus	SPRINTER Bus {3.5t}	PAS-648	29192	ACC-476		06-	71
Bus	SPRINTER Bus {4.6t}	PAS-476	29153			00-06	48










..MERCEDES BENZ

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
Bus	O340 Turismo, O350, O404	PAS-448	29030	ACC-415		91-99	45
Bus	O520 CITO, O530 CITARO	PAS-625	29087			98-	66
Bus	INTEGRO, O 550	PAS-448	29030	ACC-415		06-	45
Bus	Tourismo, O 350	PAS-625	29087			03-	66
Bus	MEDIO	PAS-258	29835	ACC-422		02-	38
Bus	Tourino, O 510	PAS-624	29095			03-	65


















MER















Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
C-Lisa	RENAULT V.I App	PAS-517	29100				51
C-Lisa	Nissan App	PAS-517	29099				51
D-Lisa	RENAULT V.I App	PAS-502	29090				50
B-DUCO	VOLVO App	PAS-556	29136				57
C-DUCO	VOLVO App	PAS-555	29137				57
D-Duco	VOLVO App	PAS-547	29125				54
DLE-Duco	VOLVO App	PAS-633	29151				68
D2	RENAULT App	PAS-374	29043				43
D3	SETRA App, MERCEDES BENZ App, RENAULT VI App	PAS-448	29030				45
D-Elsa 1	MAN App	PAS-448	29030				45
D-Elsa 2	MAN App, RENAULT VI App	PAS-557	29131				56
DX 195		PAS-544	29124				54
DX 225		PAS-551	29150				55
Elsa 225-3	RENAULT VI App, VOLVO App	PAS-631	29174				67
Elsa 225-1	RENAULT VI App, VOLVO App	PAS-632	29173				67
VGT 195	VOLVO App	PAS-617	29169				64

















MITSUBISHI
























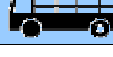





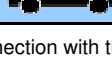
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
CANTER	35, 60, 75	PAS-621	23501			86-97	61
CANTER	55, 60, 75	PAS-647	24343			97-	70
CANTER 3000	3	PAS-673	29240			06-	74
CANTER 3000	3.9, 4.9	PAS-673	29240			01-	74
CANTER	3,9	PAS-690	29249			01-	77





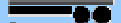









NISSAN








Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
TRADE	2.0, 3.0	PAS-261	29706			94-98	38
SERENA	C23M, 1.6 16V, 2.0 16V, 2.0D, 2.3D	PAS-600	21410			92-	60
TERRANO II	R20, 2.4 4WD, 2.4i 12V 4WD, 2.7 TD 4WD, 2.7 Tdi 4WD	PAS-600	21410			92-	60
VANETTE CARGO	HC23, 1.6i, 2.0D, 2.3D	PAS-600	21410			95-	60
NAVARA	D40 Pickup, [[16"]]	PAS-665	24227			05-	74
CABSTAR E	75.28, 90.32, 110.45, 120.45	PAS-618	23434			98-06	61
CABSTAR	28.11, 35.13, 45.13, 45.15	PAS-649	29229			06-	71
CABSTAR	28.11, 35.13, 35.15	PAS-687	23921			06-	76
CABSTAR	45.13, 45.15	PAS-490	29121			06-	49
EBRO	L60, L80	PAS-268	29302			92-	40
EBRO	M90.150, M110.14	PAS-268	29302			94-	40
Eco T	160, 130	PAS-517	29099			97-	51
ATLEON	110.35/56, 120.35/56, 140.75, 165.75	PAS-637	29160	ACC-420		00-	68






RENAULT							
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA					
MASTER I	28D, 35D, 30 2.2, 35 2.1D, 35 2.5	PAS-039	20380			80-98	29
MASTER II	1.9, 2.2, 2.5, 2.8, [[15"]]	PAS-642	23302			98-	63
MASTER III	2.5, 2.8, 3.0, [[15"]]	PAS-642	23302			03-	63
TRAFIC	T1, T3, T4, T5, T6, T7, P6	PAS-261	29706			80-89	32
TRAFIC	TXX, PXX	PAS-261	29706			89-01	32
TRAFIC	T1, T3, T4, T5, T6, T7, P6	PAS-495	20926			94-	43
TRAFIC	TXX, PXX	PAS-495	20926			89-01	43
MASCOTT	110.55/60, 140.55/65, 120.55/65, 150/160.55	PAS-637	29160	ACC-447		99-	62
MASCOTT	110.55/60, 140.55/65, 120.55/65, 150/160.55	PAS-490	29121	ACC-447		99-	43
MASCOTT	90.35, 110.35/50, 120/140.35, 150.53, 160.35	PAS-490	29121			99-	43






RENAULT V.I							
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA					
Midlum	7, 8, 9, 10 C/B, 12 C/B [17.5]	PAS-510	29088	ACC-445		00-	44
Midlum	12C [19.5"], 14C, 16C	PAS-517	29100	ACC-427		00-01	45
Midlum	12C [19.5"], 14C, 16C	PAS-564	29142	ACC-456		01-	52
Midlum	160.08, 190.08, 210.08, 220.08	PAS-510	29088	ACC-445		06-	44
Midlum	160.10, 190.10, 210.10, 220.10	PAS-641	29181	ACC-473		06-	63
Midlum	160.12, 190.12/13/14, 220.12 /13/14/16, 240.12/13/14/15/16/18, 280.12/13/14/16/18	PAS-632	29173	ACC-459		06-	61
MAGNUM AE Series	AE380, AE385, AE500	PAS-374	29043	ACC-429		90-92	37
MAGNUM AE Series	AE385, AE420, AE520	PAS-448	29030	ACC-416		92-96	39
MAGNUM AE Series	AE390, AE430, AE470, AE560	PAS-502	29090	ACC-424		96-00	44
MAGNUM AE Series	AE390, AE430, AE470, AE560	PAS-557	29131	ACC-443 ACC-458		00-	50
MAGNUM E Tech		PAS-557	29131	ACC-443		00-	50
MAGNUM DXi		PAS-631	29174	ACC-459		04-	61

..RENAULT V.I							
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA					
MAGNUM Dxi	PAS-617	29177	ACC-459		04-	58	
Messenger B Series B70, B80, B90, B110, B120, B70-35D	PAS-261C	29071			83-92	33	
Messenger B Series B70-35D	PAS-261	29706			82-86	32	
R Series R340ti, R350, R380, R385ti, R420	PAS-374	29043	ACC-429		89-92	37	
R Series R340ti, R385ti, R420ti	PAS-448	29030	ACC-416		93-96	39	
Manager G200.17/18, G220.19, G230.17/18 /19, G230ti, G270, G280, G300, G330, G340ti	PAS-374	29043	ACC-429		90-93	37	
Manager G200.17/18, G220.19, G230.17/18 /19, G230ti, G270, G280, G300, G330, G340ti	PAS-448	29030	ACC-416		93-96	39	
Midliner M Series M120.12/13, M140.12/13, M160.13, M200.10/12/13, M230.12/13	PAS-254	29013			89-95	31	
Midliner M Series M150.09/11/12/13, M180.10/11/ 12/13, M230.12/13, M210.13	PAS-254B	29097			95-98	31	
Midliner M Series M210.12/13, M150.12/13, M180.12/13, M250.13/15	PAS-517	29100	ACC-427		98-00	45	
Midliner S Series S100.06/07/08/09, S110.06/07/08, S130.13/14, S150.13/14, S170.14	PAS-254	29013			82-93	31	
Midliner S Series S120.06/07, S140.07	PAS-258	29065	ACC-423		90-00	32	
Midliner S Series S120.08/09, S140.08/09, S150.08 /09, S160.08/09, S180.08/09, S210.08/09	PAS-429	29067	ACC-423		90-00	38	
PREMIUM 210, 250, 260, 300, 340, 385	PAS-448	29030	ACC-416 ACC-419		96-98	39	
PREMIUM 210, 250, 260, 300, 340, 385	PAS-502	29090	ACC-424 ACC-419 ACC-457		98-00	44	
PREMIUM 210, 250, 260, 300, 340, 385, 420Dci	PAS-557	29131	ACC-443 ACC-458		00-05	50	
PREMIUM 240, 270, 280, 320, 340, 370, 380, 410, 430, 450, 460	PAS-631	29174	ACC-459		05-	61	
PREMIUM 240, 270, 280, 320, 340, 370, 380, 410, 430, 450, 460	PAS-617	29177	ACC-459		05-	58	
Bus AGORA	PAS-448	29030	ACC-419		95-98	39	
Bus AGORA	PAS-502	29090	ACC-424 ACC-419 ACC-457		98-00	44	
Bus AGORA Line	PAS-557	29131	ACC-443 ACC-458		00-	50	
Bus FR1 (L:5.4m), FR1 (L:5.6m), FR1 (L:6.2m)	PAS-428	29044			84-	37	
Bus ILIADE	PAS-448	29030	ACC-419		97-00	39	
Bus ILIADE	PAS-557	29131	ACC-443 ACC-458		00-	50	
R-Bus R312	PAS-543B	29072			90-	47	










SAF						
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA				
SK RB/RLB/RS/RZ 9019W	PAS-552	29126				50
SK9019K	PAS-624	29095				59
SK RB/RLB/RS/RZ 9019K	PAS-608	29165				57
SK RB 9022H	PAS-554	29120				51
SK RB 9022H	PAS-553	29143				49
SK9022K	PAS-625	29087				60
SK RB/RLB/RS/RZ 9022K	PAS-610	29167				58
SK RB/RLB/RS/RZ 9022W	PAS-606	29162				56
SK RB/RLB 9022 (SK7)	PAS-607	29158				56
SK RB/RLB 9022	PAS-609	29171				57

SCANIA							
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля							
Series P,G,R,T	PAS-625B	29061	ACC-433		04-	60	
Series 4	94, 114, 124, 144, 164	PAS-625B	29061	ACC-433		95-	60
Bus	L94 Series, K124 Series	PAS-625B	29059	ACC-433		97-	60

















SICCA						
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA				
166LI / 177 LS/IS	PAS-486	29016			78-	42


























SOLARIS						
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA				
URBINO 15, 18	PAS-625	29087			06-	60

VAN HOOL Bus








Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
A300,A420, A440, A500		PAS-262	29747				33
EOS Model 80-223		PAS-262	29747				33
EOS 90,EOS 100, EOS 200, EOS 230		PAS-624	29095			95-	59
LOW FLOOR BUSES	EOS 100, EOS 200, EOS 230, A308, A360, A300, AGG500	PAS-448	29030	ACC-438		95-	39
T Series	ACC-438, T911, T915, T916, T917, T918, T919	PAS-448	29030	ACC-438		95-	39




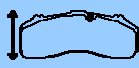

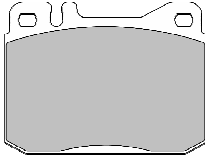
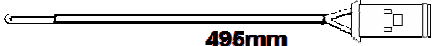

VOLKSWAGEN




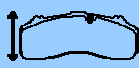

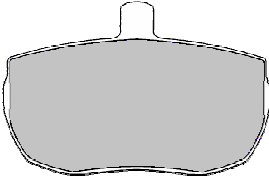

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
L 80		PAS-263	20741			94-00	33
TRANSPORTER 3	1.6, 1.7, 1.9, 2.1	PAS-445	20979			85-92	38
TRANSPORTER 4	70XA, 70XB, 70XC, 70XD, 7DB, 7DW, [[15"]]	PAS-542	21478			90-	47
TRANSPORTER 4	70XA, 70XB, 70XC, 70XD, 7DB, 7DW, [[15"]]	PAS-497	20652			90-	45
TRANSPORTER 4	70XA, 70XB, 70XC, 70XD, 7DB, 7DW, [[15"]]	PAS-571	21883			90-	54
TRANSPORTER 4	70XA, 70XB, 70XC, 70XD, 7DB, 7DW, [[15"]]	PAS-570	23224			90-	54
TRANSPORTER 5		PAS-662	23326			03-	67
MULTIVAN TRANSPORTER		PAS-661	23747			03-	67
CRAFTER 30-50, CRAFTER 30-35, 2.5TDI, {5.0t}		PAS-645	29200	ACC-476		06-	64
CRAFTER 30-50, CRAFTER 30-35, 2.5TDI, {3.5t}		PAS-648	29192	ACC-476		06-	65
CRAFTER 30-50, CRAFTER 30-35, 2.5TDI, {5.0t}		PAS-646	29217	ACC-476		06-	64
CRAFTER 30-50, CRAFTER 30-35, 2.5TDI, {3.5t}		PAS-651	29190	ACC-476		06-	65




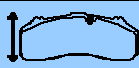

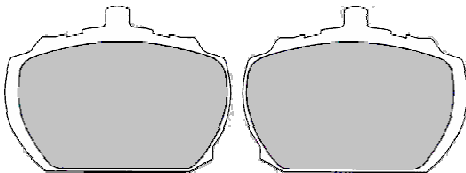

VOLVO							
Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля		GRANTEX Ref	WVA				
Series FL6: FL608, FL610, FL611, FL614		PAS-268	29302			82-90	34
Series FL4: FL408							
Series FL6: FL608, FL610, FL611, FL614		PAS-429	29039			90-	38
Series FLC: 140							
FL 6 Series		PAS-547	29125			00-	48
FL Series	FL180.10/12, FL220.10/12, FL250.10/12	PAS-556	29136			00-	51
FL Series	FL180.13/17, FL220.13/17, FL250.13/17	PAS-555	29137			00-	51
FL Series	FL180.18, FL220.18, FL250.18	PAS-547	29125			00-	48
FL II Series	FL240, FL260, FL280, FL290	PAS-632	29173	ACC-459		06-	61
FM9/FM12 Series		PAS-547	29125			01-	48
FM9/FM12 Series		PAS-633	29151			01-	62
FM Series	FM300, FM330, FM340, FM360, FM370, FM380, FM390, FM400, FM410, FM420, FM440, FM450	PAS-631	29174	ACC-459		05-	61
FE Series	FE 240.18/26, FE 260.18/26, FE 280.18/26, FE 300.18/26, FE 320.18/26, FE 340.18/26	PAS-631	29174	ACC-459		06-	61
FH Series	FH 400/420/440, FH 460/480/500, FH 520/540/550, FH 610	PAS-631	29174	ACC-459		05-	61
FH Series	FH 400/420/440, FH 460/480/500, FH 520/540/550, FH 610	PAS-617	29177	ACC-459		05-	58
FH 12-16 Series		PAS-547	29125			01-	48
FH12-16 Series		PAS-633	29151			01-	62
FH 16 Series		PAS-631	29174	ACC-459		05-	62
FH 16 Series		PAS-617	29177	ACC-459		05-	58
Bus	B12M Series	PAS-547	29125			01-	48
Bus	B12 Series, Citybus	PAS-502	29090			95-	44
Bus	Meritor D-Elsa 2	PAS-557	29131				50
Bus	Meritor D-Elsa 225-3	PAS-631	29174				61



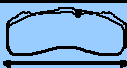
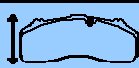

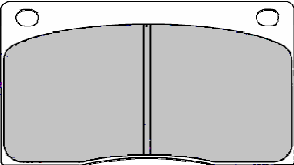

Wb

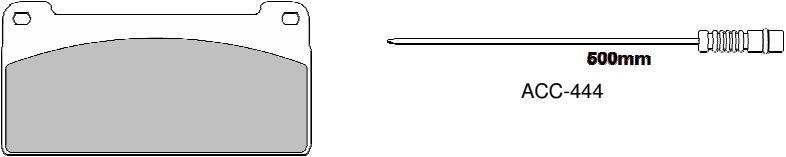

Applications Εφαρμογές Hauptanwendung Utilisations Марка автомобиля	GRANTEX Ref	WVA				
PAN 17	PAS-510	29088				44
PAN 19-1	PAS-552	29159				50
PAN 22-1	PAS-606	29162				56

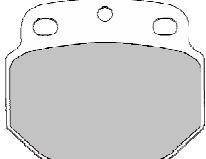

PAS-027	WVA					
	29581	Tev	4	89,5	74	15
  496mm ACC-435						
 MERCEDES BENZ, WS:ACC-435						

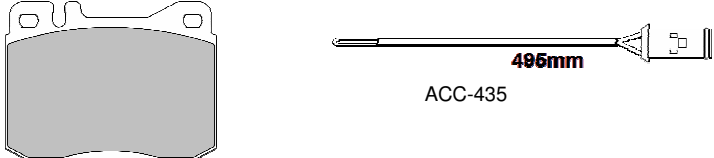

PAS-028	WVA					
	20359	LCKHD	4	104,5	74,5	18
						
 IVECO FORD						

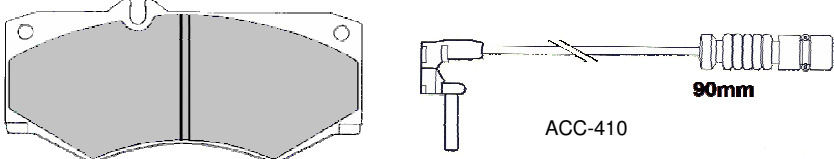

PAS-031	WVA					
	20364	LCKHD	2+2	88,5	70,9	15
						
 FORD						




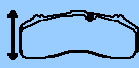

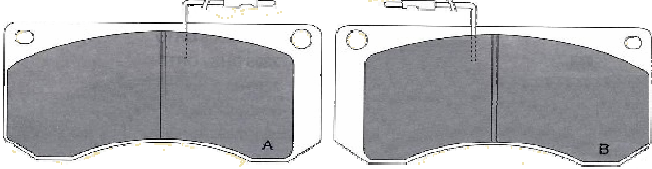

PAS-039	WVA					
	20380	Lcs	4	119,6	71	15,5
						
 RENAULT						




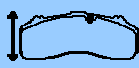

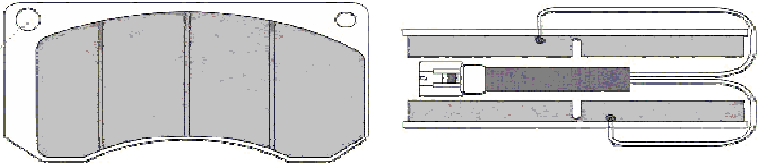

PAS-041	WVA					
	29324 29325	Tev	4	149,8	81,5	20
						
 MERCEDES BENZ, WS:ACC-444						




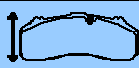

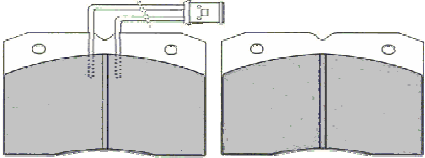

PAS-189	WVA					
	29688	KN K65	8	110	98,9	25
						
 AUWARTER,NEOPLAN IVECO						



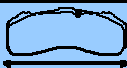
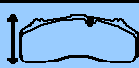

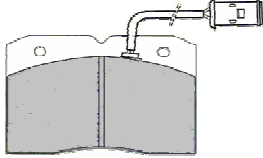

PAS-214	WVA					
	20341	Tev	4	89,5	74	17,5
						
 MERCEDES BENZ, WS:ACC-435						

PAS-240	WVA					
	20784	PER	4	149	69	18
						
 MERCEDES BENZ, WS:ACC-410						

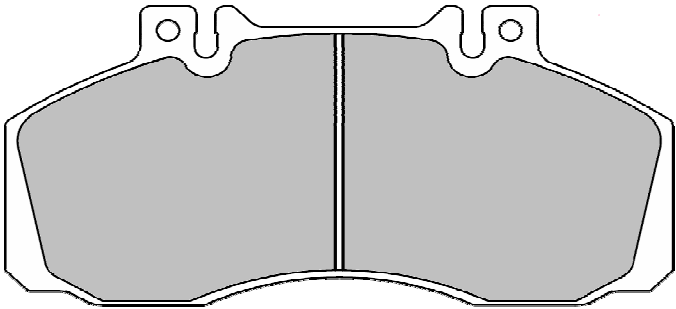
PAS-254	WVA					
	29013 29014	MER	2+2	180	86	20
						
 RENAULT V.I DENNIS						




PAS-254B	WVA					
	29097	MER	2+2	180	86	20
						
 RENAULT V.I						

PAS-256B	WVA					
	21188 21048	BRM	2+2	109,5	71	18
						
 IVECO						

PAS-256C	WVA					
	29041	BRM	2+2	109,5	71	18
						
 IVECO						


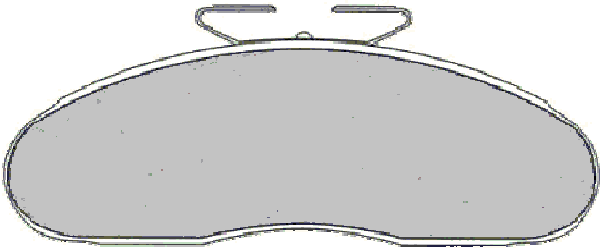
PAS-258	WVA					
	29065	Lcs B2x60	4	175	85,5	22



 500mm
 320/210mm
 856mm


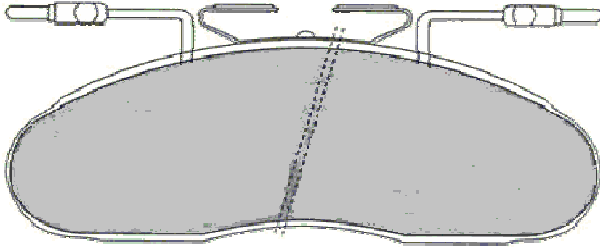
IVECO, WS:ACC-430	RENAULT V.I, WS:ACC-423	MERCEDES BENZ, WS:ACC-422
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PAS-261	WVA					
	29706	BNDX	2+2	166,5	62	17

RENAULT	MERCEDES BENZ	NISSAN
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PAS-261B	WVA					
	29071	BNDX	2+2	166,5	62	17






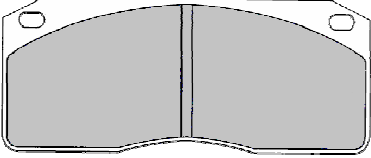

MERCEDES BENZ		
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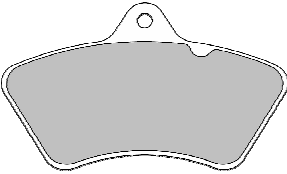

PAS-261C	WVA					
	29071	BNDX	2+2	166,5	62	17
RENAULT V.I						






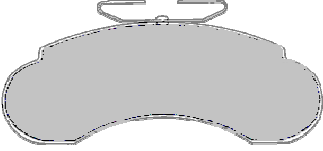

PAS-262	WVA					
	29747 29969	KN K85	8	139,5	121	32
BOVA Bus VAN HOOL Bus KASSBOHRER Bus(SETRA) DAF						




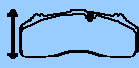

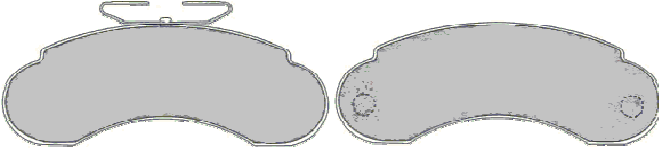

PAS-263	WVA					
	20741	Lcs	2+2	130	72	19
FIAT VOLKSWAGEN						

PAS-265	WVA					
	21141	BNDX	4	116,7	58	18
FORD						

PAS-268	WVA					
	29302	MER B-Frame	4	175,5	78	21
						
 AWD FORD		VOLVO				

PAS-269	WVA					
	29498	KN 2V20	8	178,5	113	20,5
						
 KASSBOHRER Bus(SETRA)						

PAS-286	WVA					
	20932	BNDX	2+2	145,5	59	14
						
 MERCEDES BENZ						

PAS-286B	WVA					
	21573	BNDX	2+2	145,5	59	14
						
 MERCEDES BENZ						

PAS-337	WVA					
	21592 21593	Tev	4	156,4	54,8	19
MERCEDES BENZ, WS:ACC-418						

PAS-350	WVA					
	29015	KN	4	257	112	20
KASSBOHRER Bus(SETRA)						

PAS-352	WVA					
	29017	Wb	4	191	87	23
AVIA DAF						

PAS-352B	WVA					
	29024 29017	Wb	2+2	191	87	23
IVECO						

PAS-352C	WVA					
	29017 29029	Wb	2+2	191	87	23
DAF						






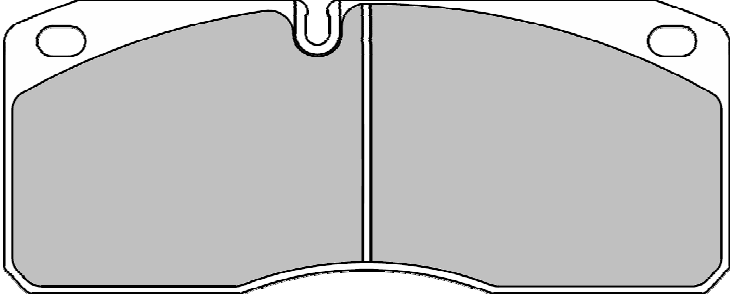
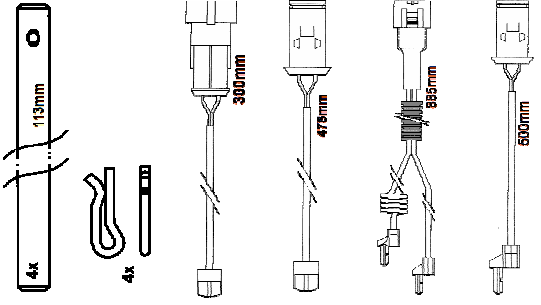



PAS-354	WVA					
	21006	Wb	2+2	149	69	18
IVECO						






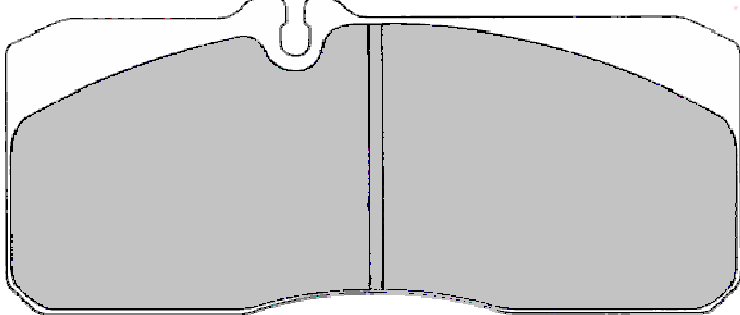
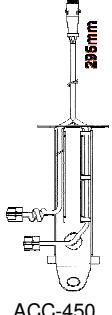

PAS-354B	WVA					
	29012	Wb	2+2	149	69	18
IVECO						






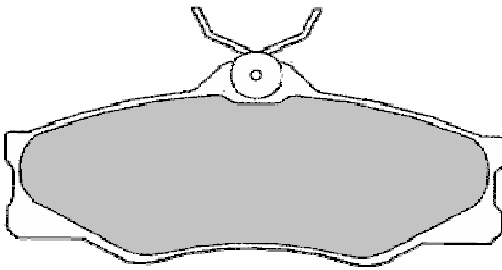

PAS-370	WVA					
	29075	BRM	8	179,5	106	20
IVECO						



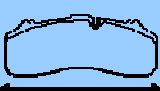
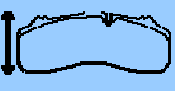

PAS-374	WVA					
	29043	MER D-2	4	204	95,6	24
 ACC-411 ACC-429						
DENNIS, WS:ACC-411 RENAULT V.I, WS:ACC-429						

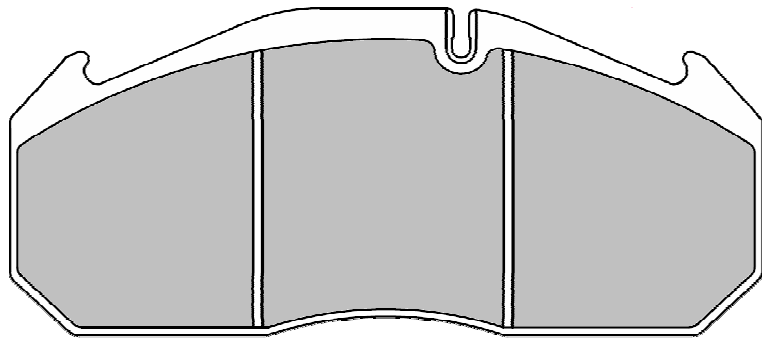
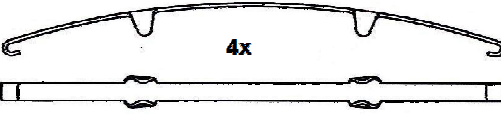
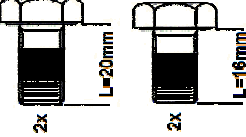
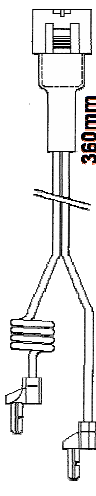
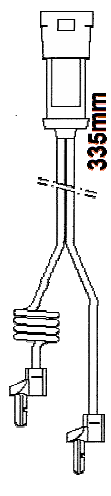
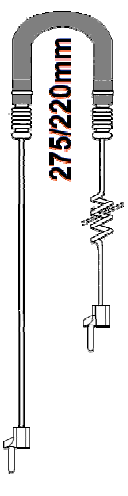
PAS-428	WVA					
	29044	Lcs	2+2	236	95	20
RENAULT V.I						

PAS-429	WVA					
	29067	MER B-Frame	4	175,5	78	22
						
 IVECO, WS:ACC-420, ACC-421, ACC-430  RENAULT V.I., WS:ACC-423		 VOLVO				

PAS-443	WVA					
	29055	Wb	4	175,5	83	22
						
 MAN, WS:ACC-450						

PAS-445	WVA					
	20979	Lcs	4	130	59,5	20
						
 VOLKSWAGEN						


PAS-448	WVA					
	29030	MER D-3	4	250	118	28



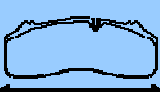
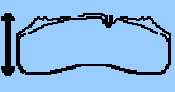








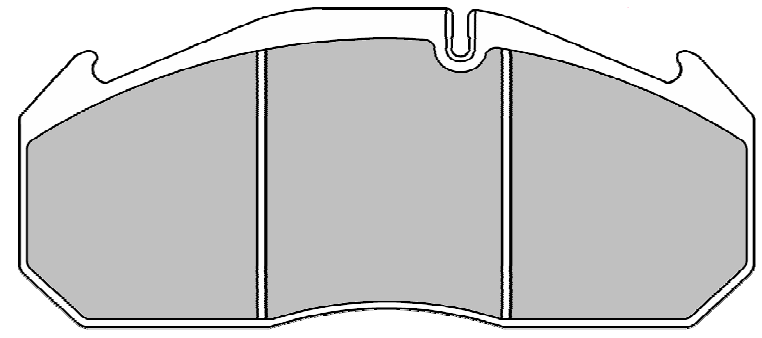
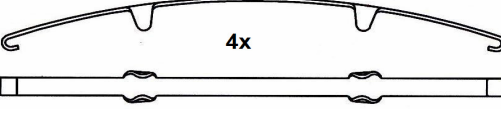
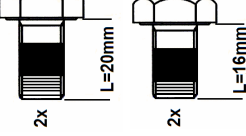
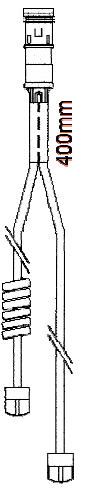
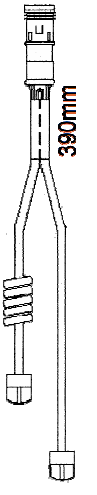
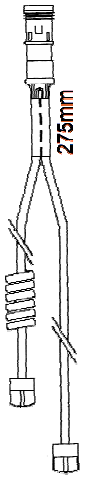
ACC-804 4x ACCB-101 / ACB-102 L=20mm L=16mm ACC-416 ACC-417 ACC-415

DENNIS
KAROSA, WS:ACC-416
KASSBOHRER Bus(SETRA), WS:ACC-417
MERCEDES BENZ, WS:ACC-415
RENAULT V.I., WS:ACC-416

THERMAL PLATE: PAS-448/U






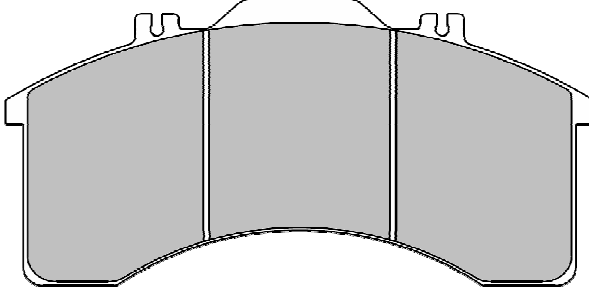








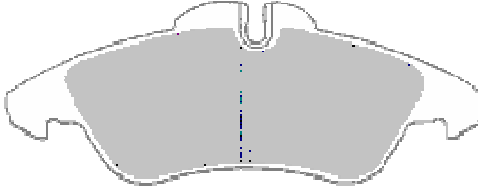
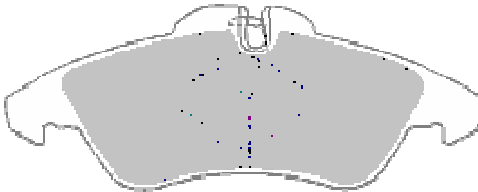


PAS-448	WVA					
	29030	MER D-Elsa 1	4	250	118	28






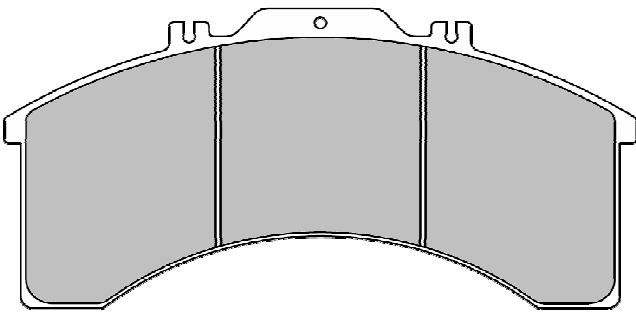
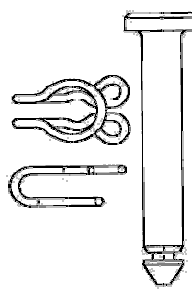
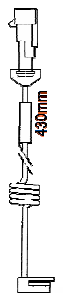
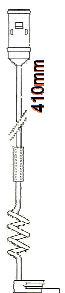
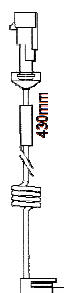








ACC-804 4x ACCB-101 / ACB-102 L=20mm L=16mm ACC-437 ACC-438 ACC-451

MAN, WS:ACC-437, ACC-438, ACC-451
VAN HOOL Bus, WS:ACC-438

PAS-449	WVA					
	29032	BNDX	4	206	110	25
						
 IVECO						

PAS-450	WVA					
	21577 21576	Tev	2+2	156,5	65	20
  						
 MERCEDES BENZ, WS:ACC-418						






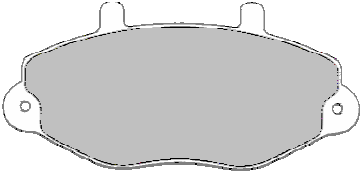

PAS-453	WVA					
	29011	BNDX	4	241	125	25
    						
 IVECO, WS:ACC-413, ACC-414, ACC-434						






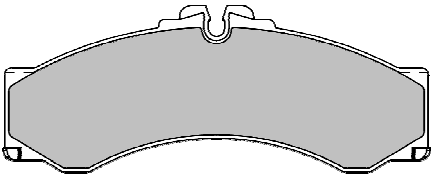



PAS-454	WVA					
	21470	BNDX	4	138,8	71,7	18,8
FORD						






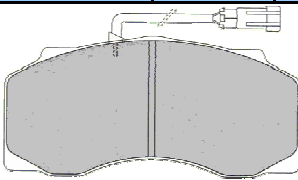

PAS-458	WVA					
	21193		4	151,4	49,5	17
FIAT						




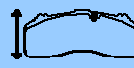

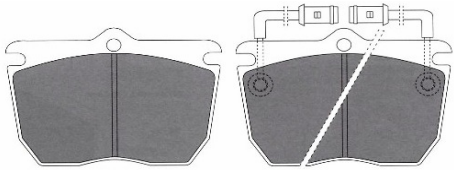

PAS-461	WVA					
	29510	Tvs	4	386	140,5	29
KASSBOHRER Bus(SETRA)						

PAS-473	WVA					
	29001	Wb	2+2	174,8	69,5	20
IVECO						

PAS-474	WVA					
	21469	BNDX	4	138,8	71,7	18,8
						
 FORD						

PAS-476	WVA					
	29076 29153	PER	4	164,7	73,5	19
  ACC-800						
  MERCEDES BENZ						

PAS-478	WVA					
	29077 29092	Wb	2+2	204,5	106	27
						
 DAF						



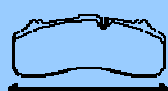
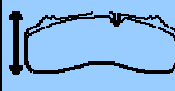

PAS-486	WVA					
	29016	MER	4	162	111	28
						
 IVECO SICCA						

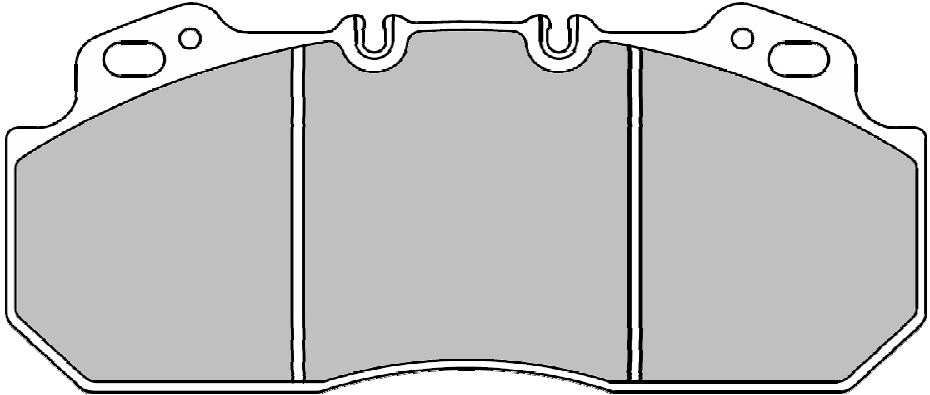
PAS-487	WVA					
	29037 29038	BRM	2+2	109,5	73	18
IVECO						

PAS-487B	WVA					
	29037 29038	BRM	2+2	109,5	73	18
IVECO						

PAS-490	WVA					
	29121	BRM	4	164,8	67	19
ACC-420 ACC-447						
IVECO, WS:ACC-420 NISSAN						
RENAULT, WS:ACC-447						

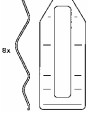
PAS-495	WVA					
	20926 20927 20928	BNDX	4	156	56,5	18
RENAULT						

PAS-502	WVA					
	29090	MER D-Lisa	4	249	114,5	28

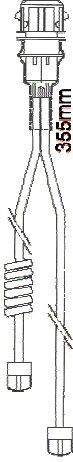


2x

ACC-802

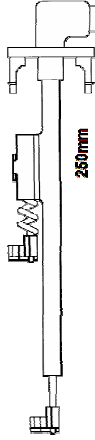


ACK-103



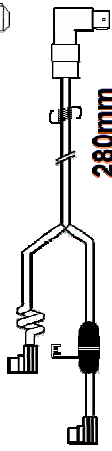
365mm

ACC-419






260mm



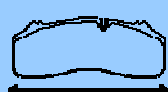
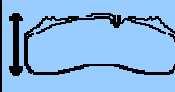

ACC-424

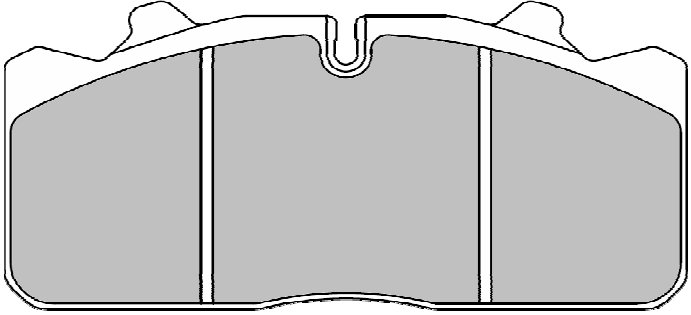


280mm

ACC-457

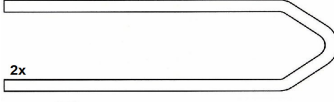
 DENNIS
 RENAULT V.I., WS:ACC-424, ACC-419, ACC-457
 VOLVO

PAS-510	WVA					
	29088	Wb PAN-17	4	175,5	85,4	26



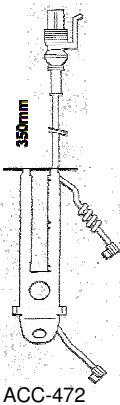
6x

ACC-807A



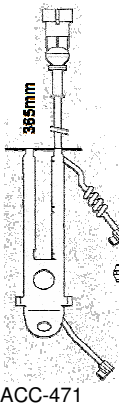
2x

ACK-106



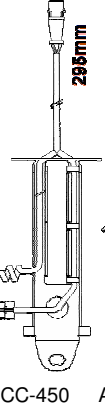
350mm

ACC-472



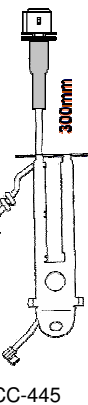
365mm

ACC-471







295mm

ACC-450



300mm






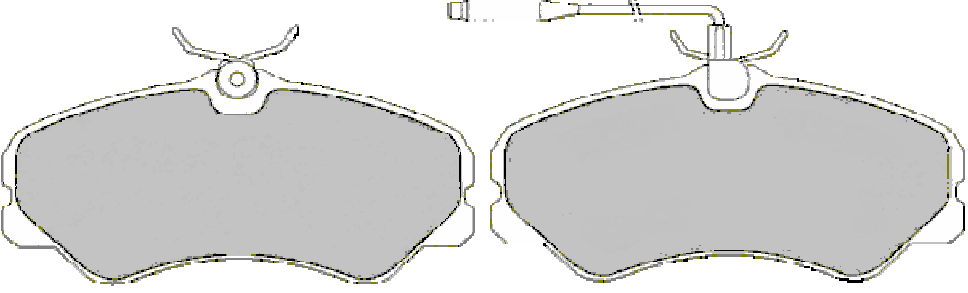

ACC-445






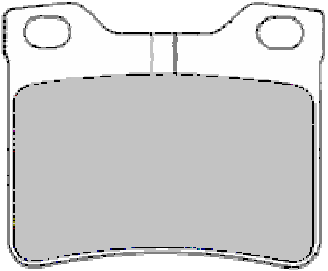

 DAF, WS:ACC-472
 IVECO, WS:ACC-471
 MAN, WS:ACC-450
 RENAULT V.I., WS:ACC-445






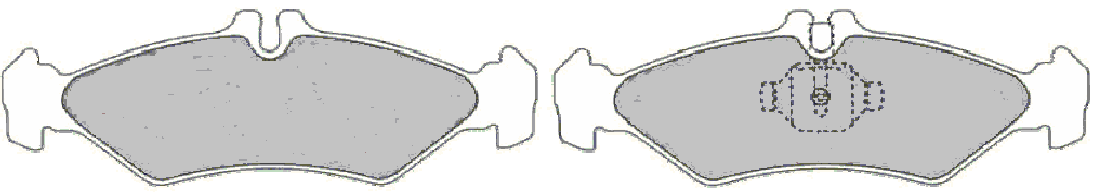


PAS-497	WVA					
	20652	Lcs	4	91,6	80	18
VOLKSWAGEN						






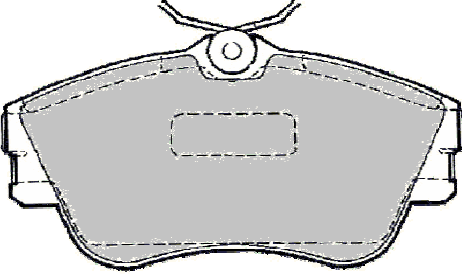

PAS-514	WVA					
	23022	Bsh	4	134,5	66	19
 ACC-418						
MERCEDES BENZ, WS:ACC-418						






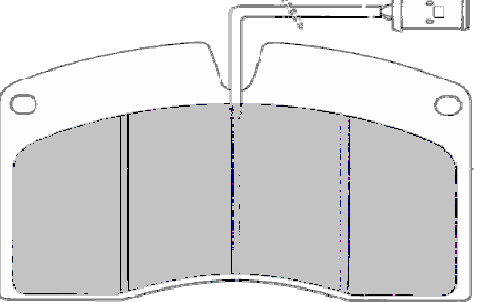

PAS-517	WVA					
	29099/ 29100	MER C-Lisa	4	214,3	111,5	25
 ACC-805						
 ACC-427						
NISSAN RENAULT V.I., WS:ACC-427						






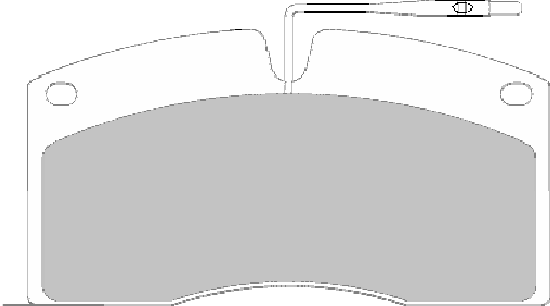

PAS-520	WVA					
	21205 21206	Lcs	2+2	144,5	72	18,5
						
 FIAT						






PAS-524	WVA					
	21904	Tev	4	63,8	57,5	17
						
 MERCEDES BENZ						

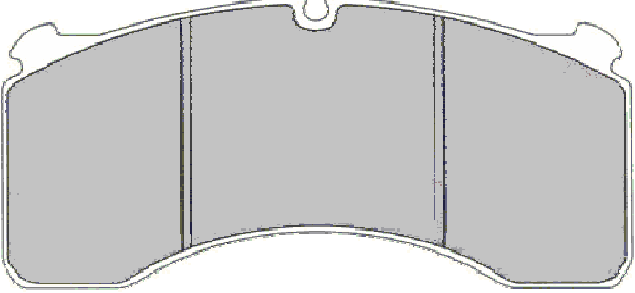
PAS-527	WVA					
	21621 21622	Tev	2+2	141	50,1	17,1
						 212mm
 MERCEDES BENZ, WS:ACC-418						
ACC-418						

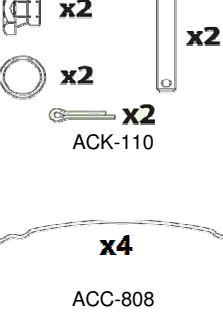
PAS-542	WVA					
	21478 21479	Lcs	4	129,9	65,5	19,2
						
 VOLKSWAGEN						

PAS-543	WVA					
	29118	BRM	8	169,5	98,5	19,2
						
 MENARINI						

PAS-543B	WVA					
	29072	BRM	8	169,5	111	19,2
						
 RENAULT V.I						


PAS-544	WVA					
	29124	MER DX 195	4	205,4	102	27








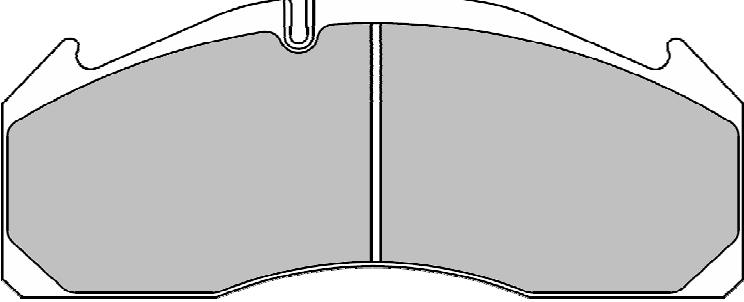


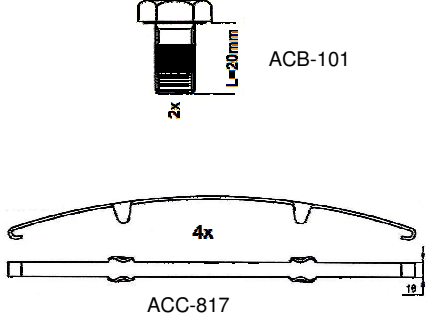
ACK-110

ACC-808

 MERITOR


PAS-547	WVA					
	29125	MER D-Duco	4	249,5	111	29,2








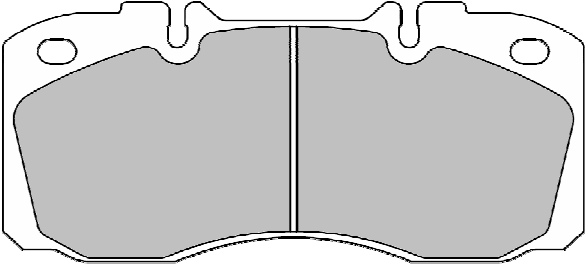


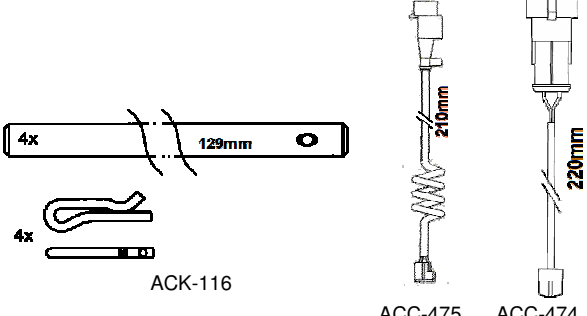
ACB-101

ACC-817

 VOLVO

PAS-549	WVA					
	29122	BRM	4	175	85,2	22











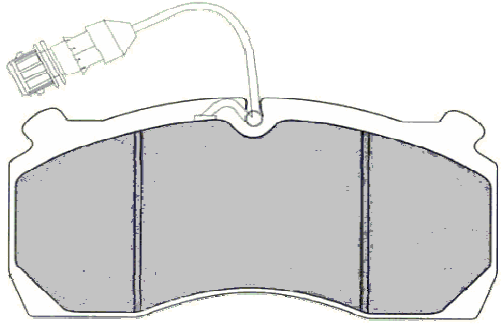
ACK-116


ACC-475






ACC-474

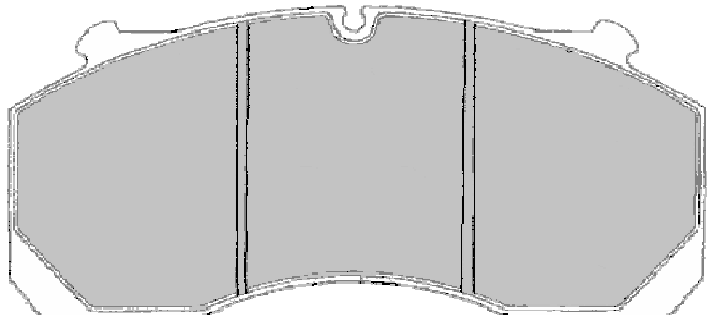
 IVECO, WS:ACC-475, ACC-474

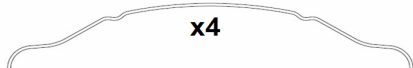
PAS-550	WVA					
	29149	MER DX175	2+2	180	92	28




MERITOR

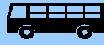
PAS-551	WVA					
	29150	MER DX225	4	249,1	117	30








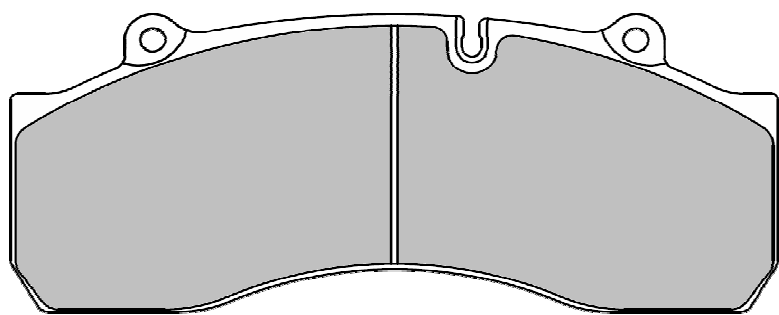


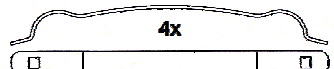
x4

ACC-808


MENARINI


PAS-553	WVA					
	29143	Hldx DB22	4	247,5	105	30








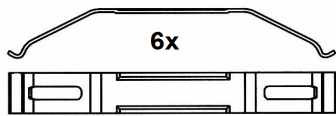
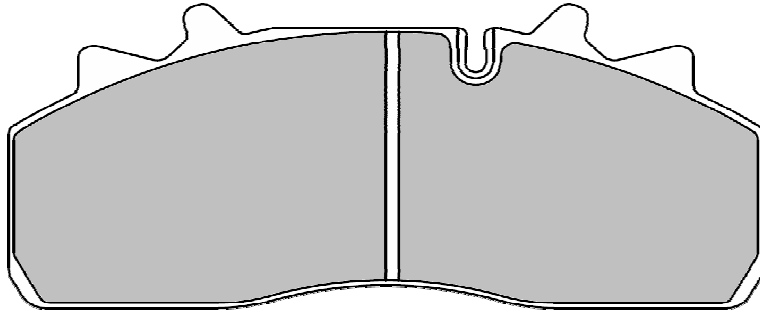


4x

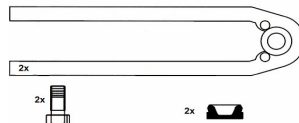
ACC-821


SAF

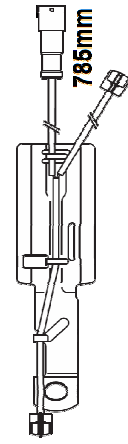
PAS-552	WVA					
	29159	Wb PAN 19-1	4	210,5	92	30



ACC-815



ACK-117








ACC-461

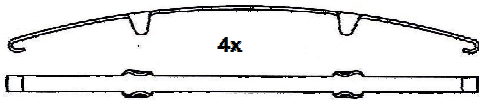
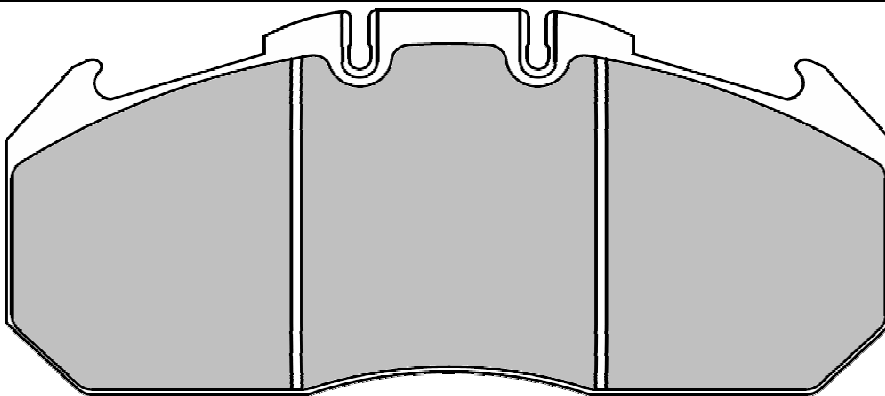


DAF, WS:ACC-461

DENNIS

SAF

PAS-557	WVA					
	29131	MER D-Elsa 2	4	249,6	117,8	30



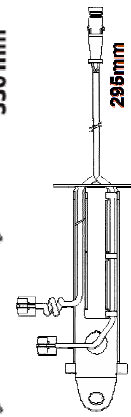
ACC-804



ACB-101



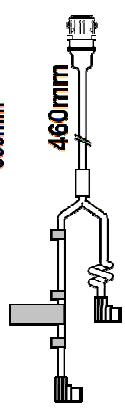
ACC-452



ACC-450



ACC-443



ACC-458








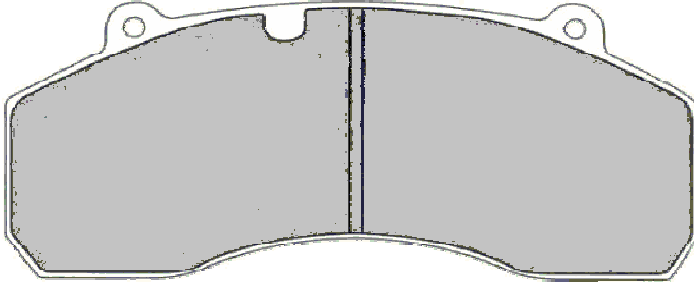
AUWARTER, NEOPLAN

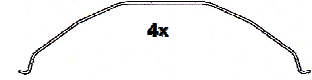
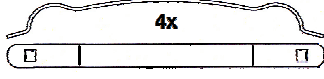
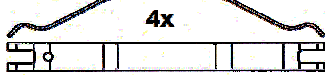

MAN, WS:ACC-452, ACC-450




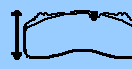

RENAULT V.I, WS:ACC-443, ACC-458

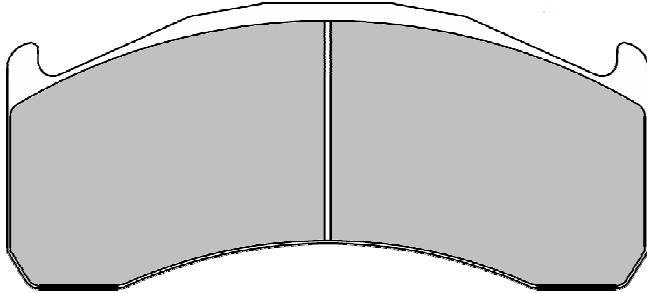
VOLVO


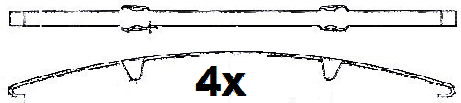

PAS-554	WVA					
	29120	Hldx DB22	4	247,2	105	30








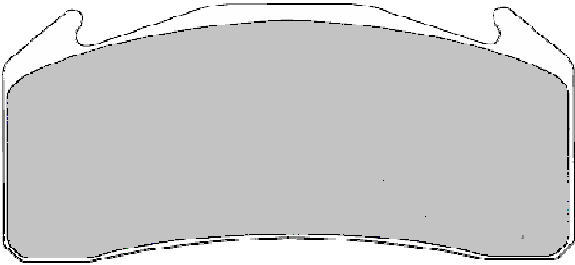
 **4x** ACC-810
 **4x** ACC-821
 **4x** ACC-823
 HALDEX
SAF

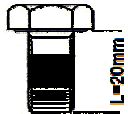
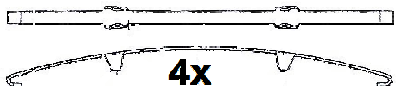

PAS-555	WVA					
	29137	MER C-Duco	4	210,3	102,2	29



 **2x** L=20mm
ACB-101
 **4x** ACC-811
 VOLVO

PAS-556	WVA					
	29136	MER B-Duco	4	175,4	89,1	29








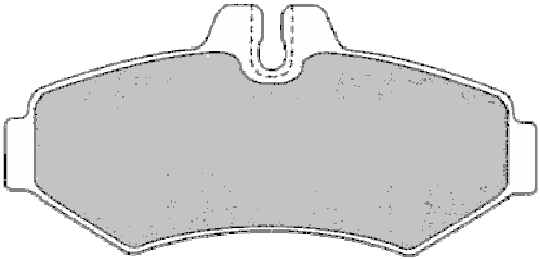
 **2x** L=20mm
ACB-101
 **4x** ACC-822
 VOLVO

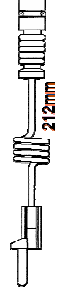
PAS-561	WVA					
	29134	Wb	4	204,5	95,5	23
MERCEDES BENZ						

PAS-563	WVA					
	29141	Wb PAN 19-2	4	204,3	99,5	29,8
ACC-462						
DAF, WS:ACC-462						


PAS-564	WVA					
	29142	Wb PAN 19-2	4	204,3	99,5	29,8
ACK-111 ACC-456						
RENAULT V.I., WS:ACC-456						






PAS-565	WVA					
	23021	Bsh	4	125,9	61,4	18,5

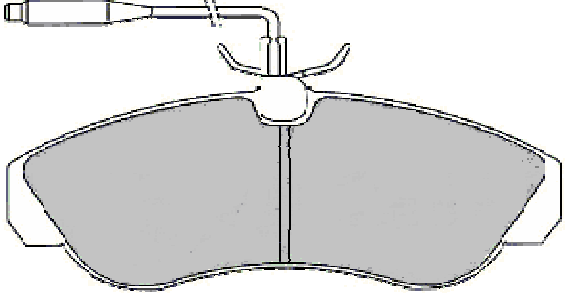
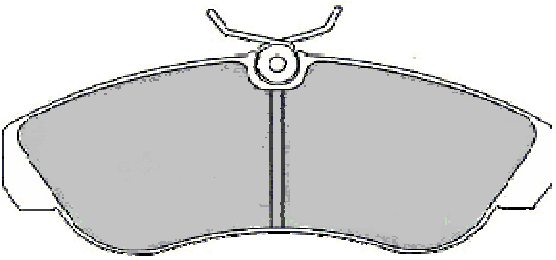










ACC-418

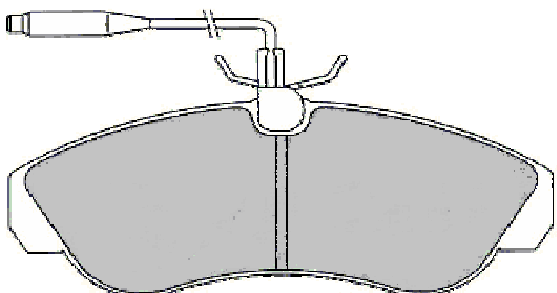
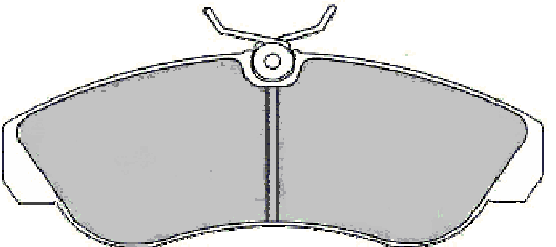

MERCEDES BENZ, WS:ACC-418


PAS-566	WVA					
	21799 21800	Lcs	2+2	160	64,2	19,5






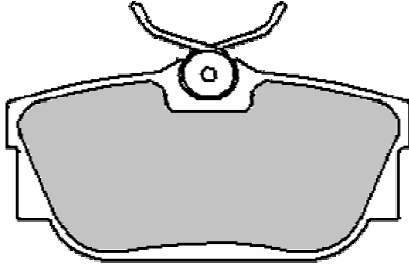







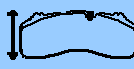

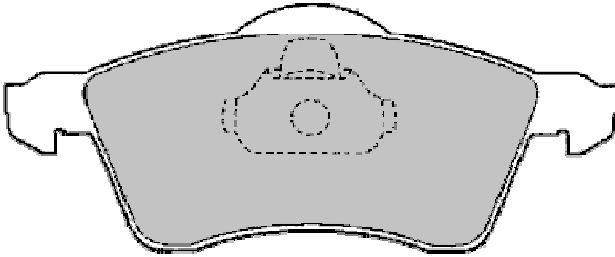


FIAT




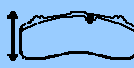

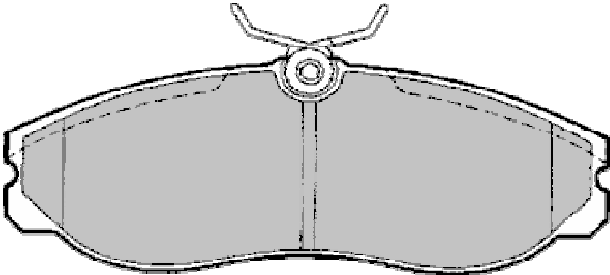

PAS-567	WVA					
	21797 21798	Lcs	2+2	145	61,8	19,5






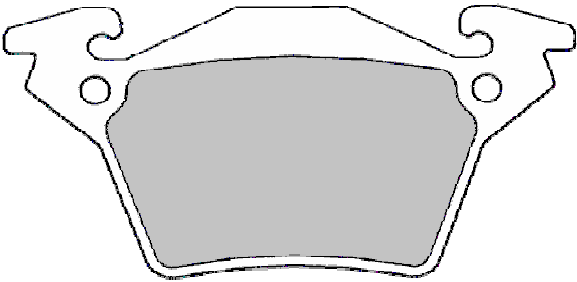









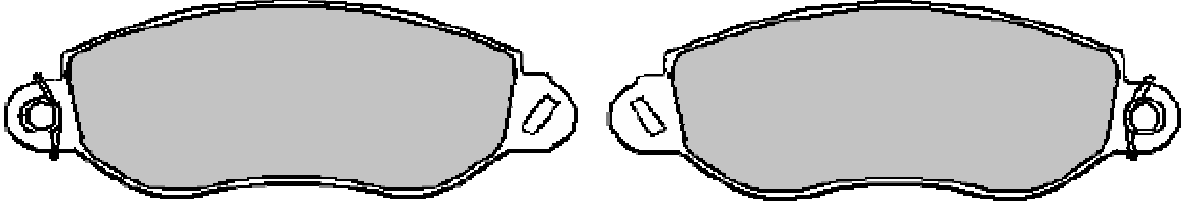



FIAT






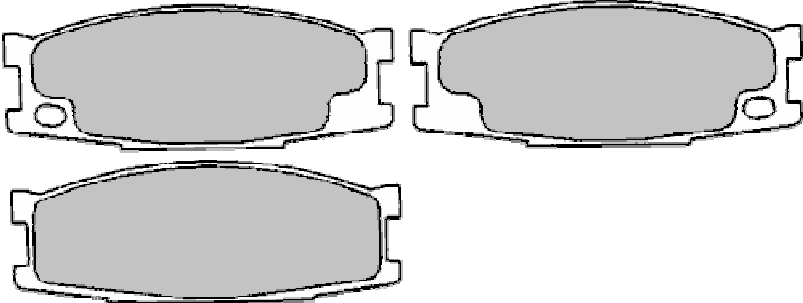

PAS-570	WVA					
	23224	Lcs	4	94,7	50,9	15
						
 VOLKSWAGEN						



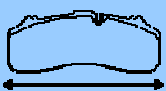
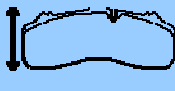

PAS-571	WVA					
	21883	Tev	4	156,1	68,5	19,5
						
 VOLKSWAGEN						

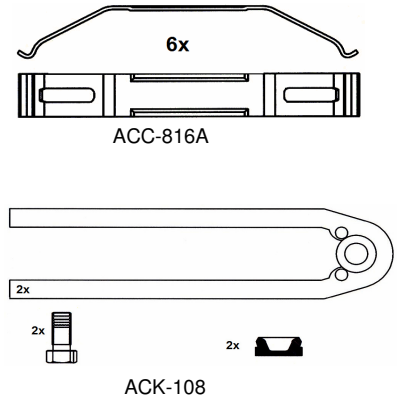
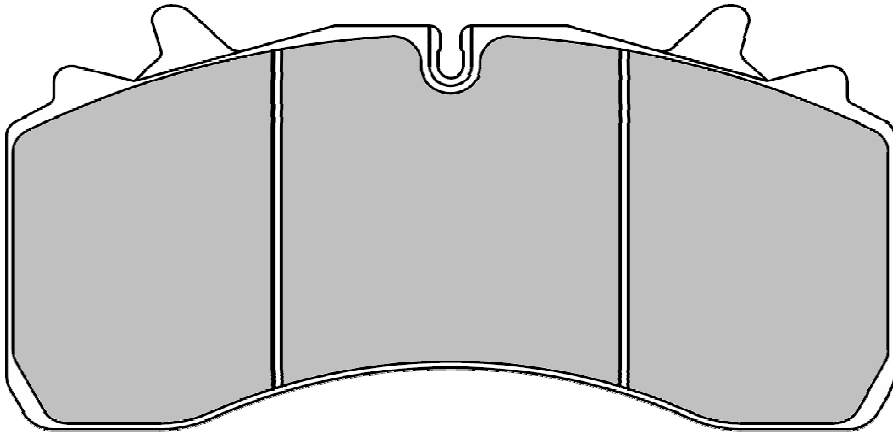
PAS-600	WVA					
	21410 21484	Lcs	4	145	55,6	15,5
						
 NISSAN						



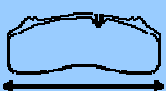
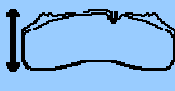

PAS-602	WVA					
	23020	Bsh	4	105	52,8	18
						
 MERCEDES BENZ						

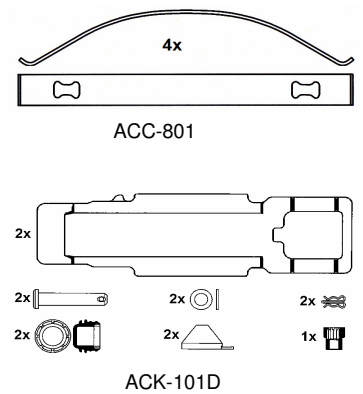
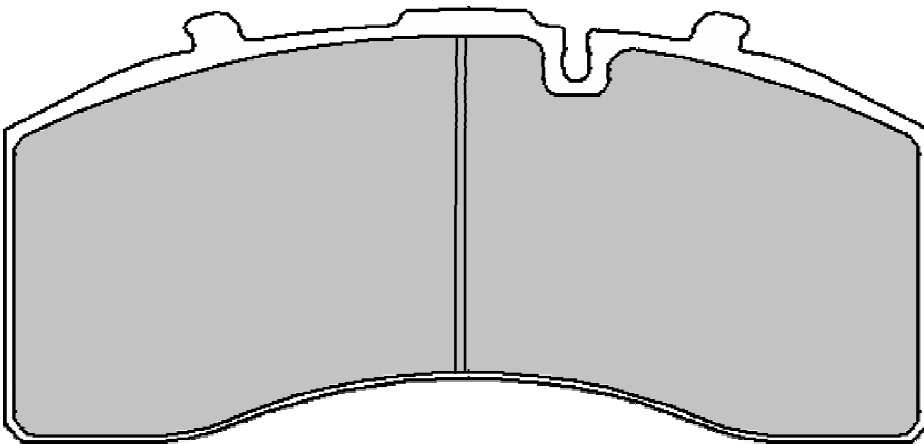
PAS-618	WVA					
	23434 23435	Bsh	4	168,5	65,4	18,5
						
  FORD NISSAN						




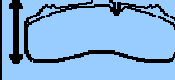

PAS-621	WVA					
	23501 23941 23942	SMTM	4	133,3	53	17,2
						
 MITSUBISHI						

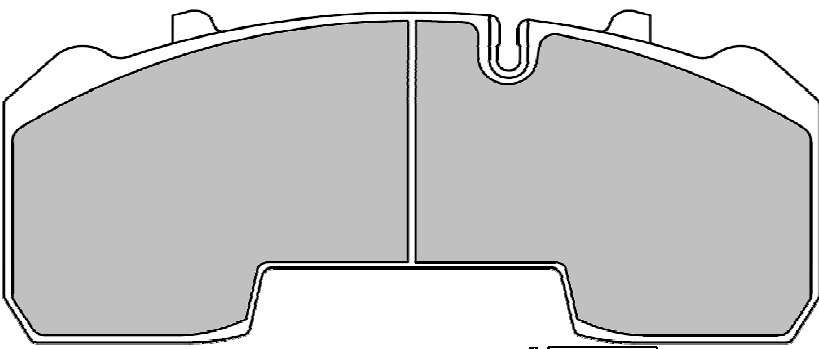
PAS-606	WVA					
	29162	Wb PAN 22-1	4	210,4	109,4	31

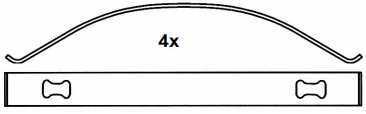


PAS-607	WVA					
	29158	KN SK7	4	211	108,3	30

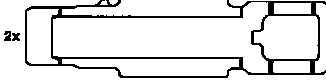





PAS-608	WVA					
	29165	KN SN6	4	211	92,5	30




4x


ACC-801






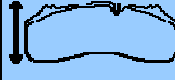

2x
 2x  2x 

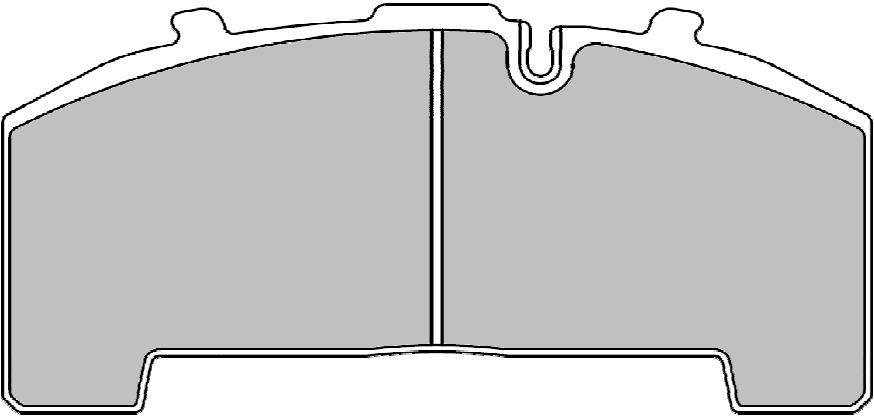
ACK-101D

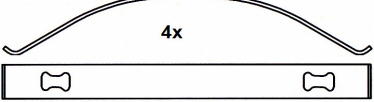


360 mm
ACC-455

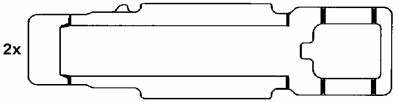
BPW, WS:ACC-455
SAF




PAS-609	WVA					
	29171	KN SK7	4	211	108,3	30










4x
ACC-801

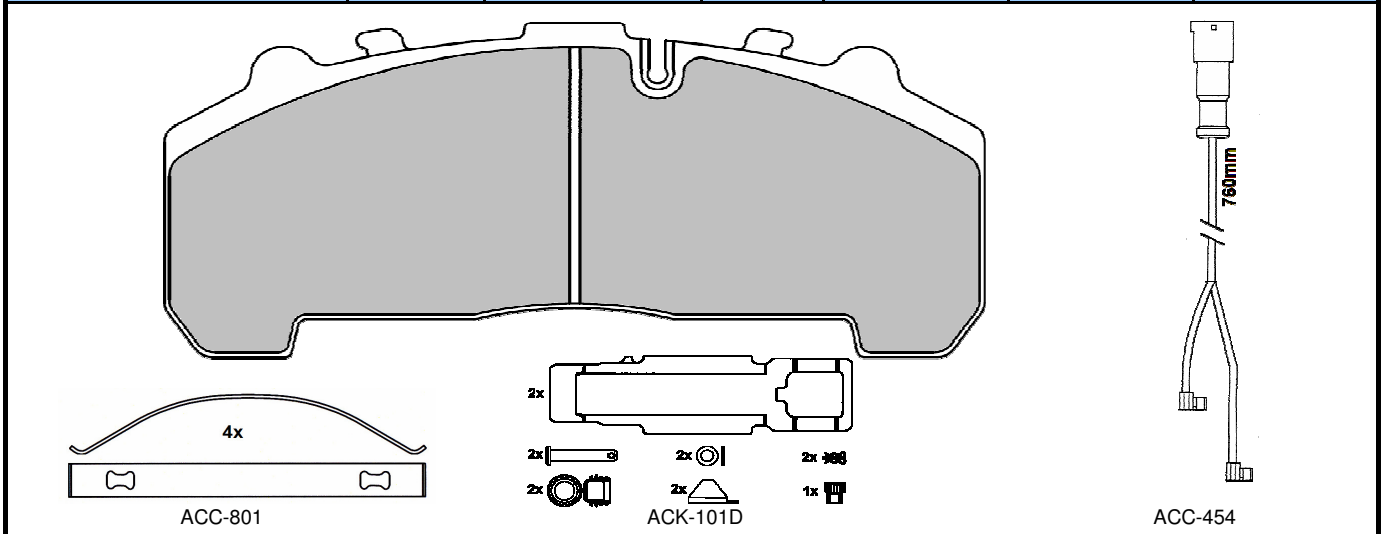




2x
 2x  2x 






ACK-101D

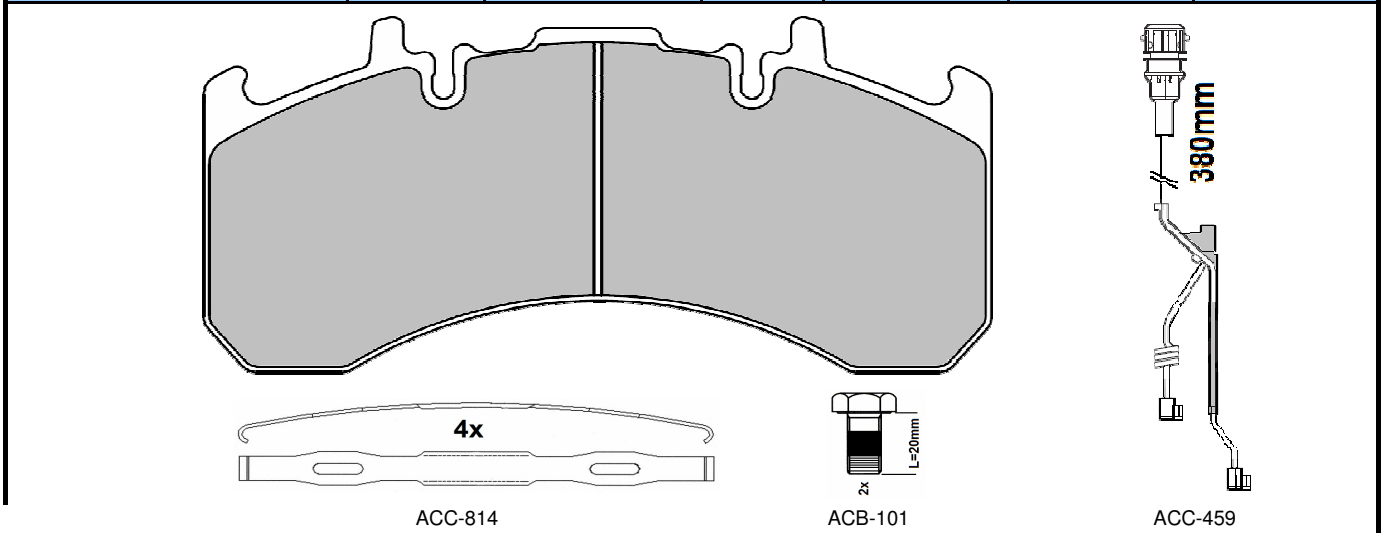
BPW

PAS-610	WVA					
	29167	KN SN7	4	247,2	109,5	30



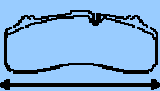
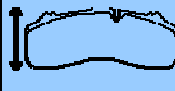



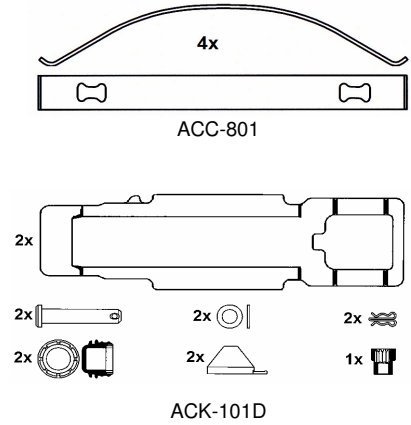
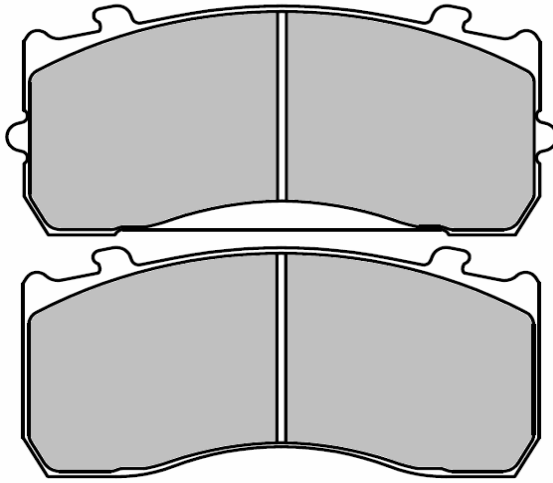
 BPW, WS:ACC-454
 SAF

PAS-617	WVA					
	29177	MER VGT 195	4	210	99,5	29,2



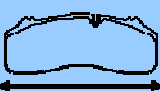
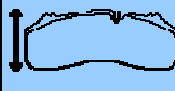



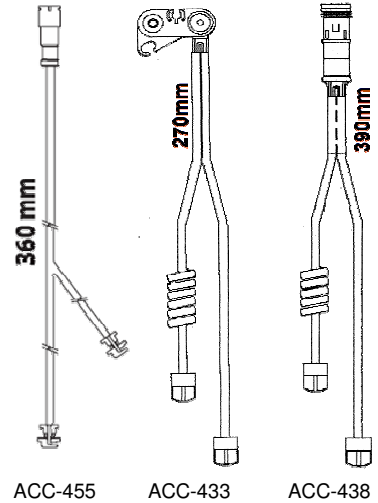
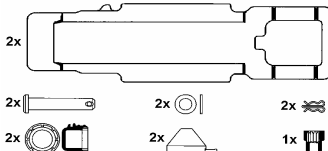
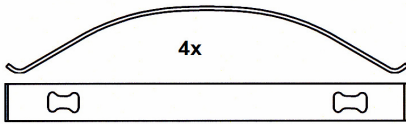
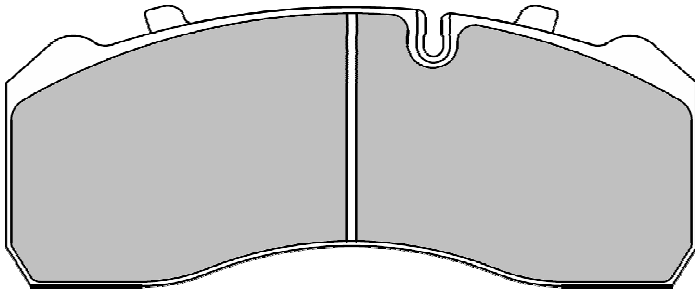
 RENAULT V.I, WS:ACC-459
 VOLVO, WS:ACC-459

PAS-623	WVA					
	29115	KN SB5000	2+2	173,5/184,9	84	27/34



MAN
MERCEDES BENZ

PAS-624	WVA					
	29095 29094 29093	KN SB6000	4	211	92,5	30



ACC-801

ACK-101D

ACC-455



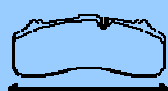
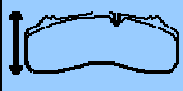

ACC-433

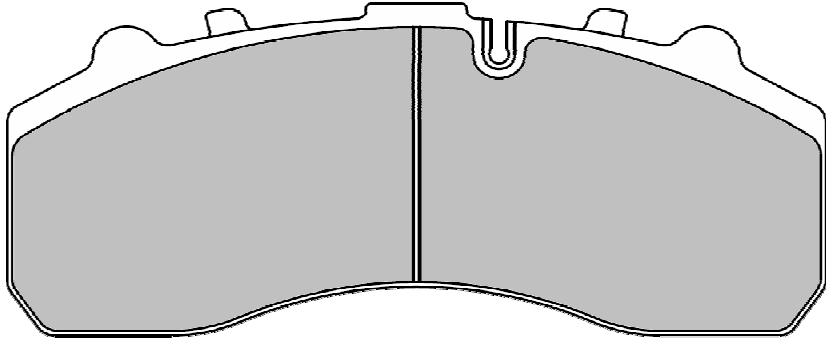
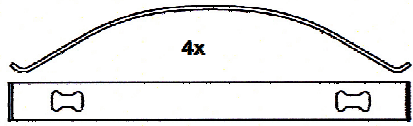
ACC-438



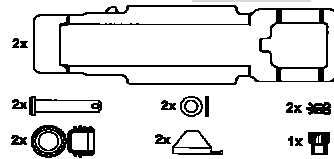
BPW, WS:ACC-455
IVECO, WS:ACC-432, ACC-433
MAN, WS:ACC-438
MERCEDES BENZ
SAF

VAN HOOL Bus

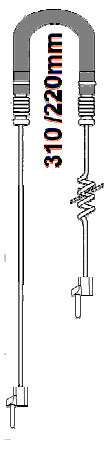
PAS-625	WVA					
	29087 29108	KN SB7000	4	247,5	109	30

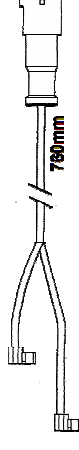
ACC-801



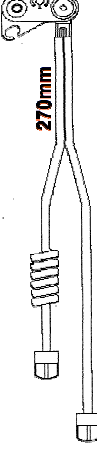
ACK-101D



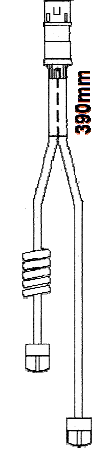
ACC-465




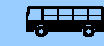



ACC-454



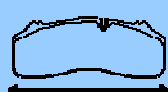
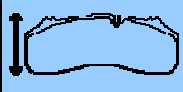



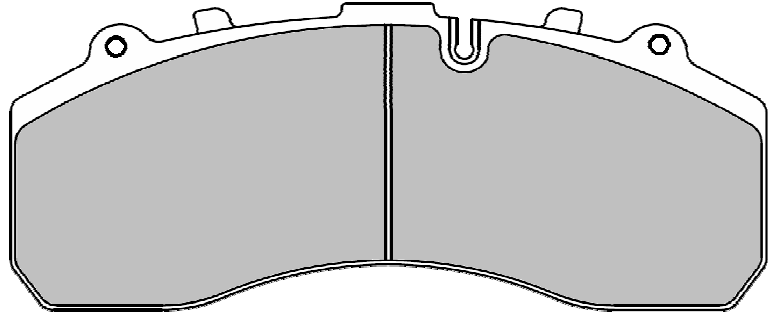
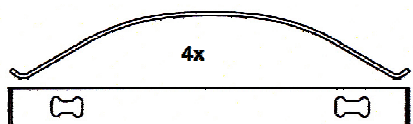
ACC-433



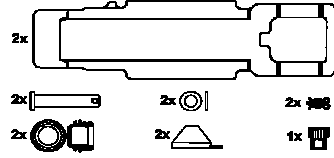
ACC-438

 AUWARTER, NEOPLAN, WS: ACC-465	IVECO, WS: ACC-432, ACC-433
 BOVA Bus	KASSBOHRER Bus (SETRA)
 BPW, WS: ACC-454	MAN, WS: ACC-438
 DAF	MERCEDES BENZ
 DENNIS	SAF

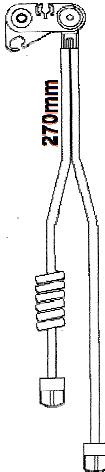
PAS-625B	WVA					
	29061 29059	KN SB7000	4	247,5	109	30


ACC-801



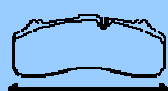
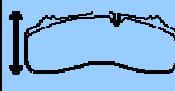



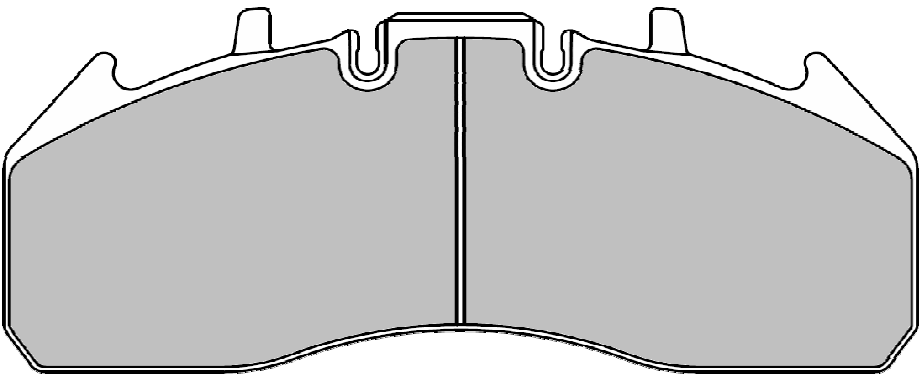
ACK-101D

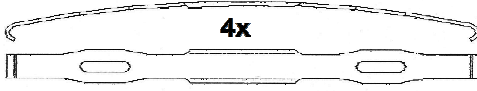



ACC-433

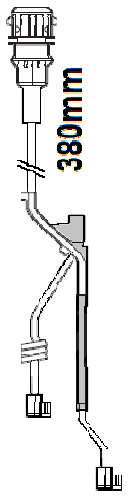
 SCANIA, WS: ACC-433


PAS-631	WVA					
	29174	MER Elsa 225-3	4	249,6	106,9	29,2



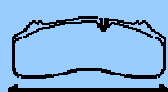
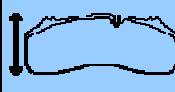



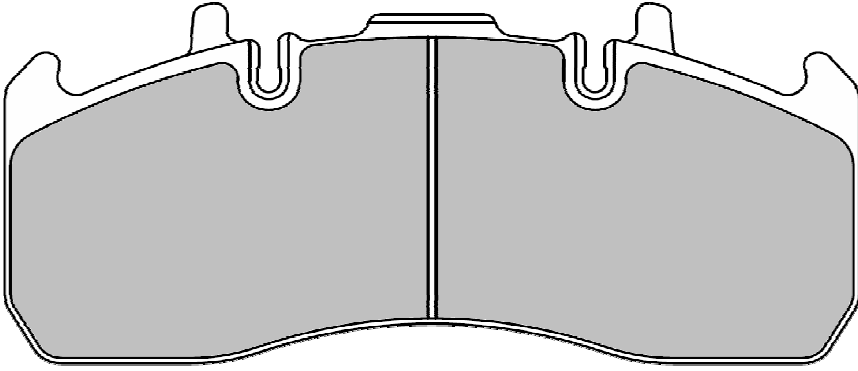

 4x
 ACC-814

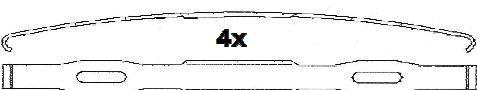

 2x
 L=20mm
 ACB-101



 380mm
 ACC-814

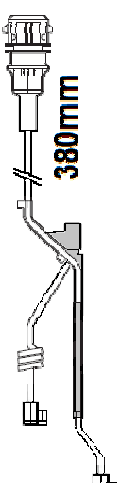

 RENAULT V.I., WS:ACC-459
 VOLVO, WS:ACC-459


PAS-632	WVA					
	29173	MER Elsa 225-1	4	216,2	97	29,2




 4x
 ACC-814


 2x
 L=20mm
 ACB-101


 380mm
 ACC-814


 RENAULT V.I., WS:ACC-459
 VOLVO, WS:ACC-459

PAS-633	WVA					
	29151	MER DLE-DUCO	4	216	97	29

2x
ACB-101

4x
ACC-811

VOLVO

PAS-634	WVA					
	23577 23578	Bsh	2+2	168,5	65,4	18,5

FORD

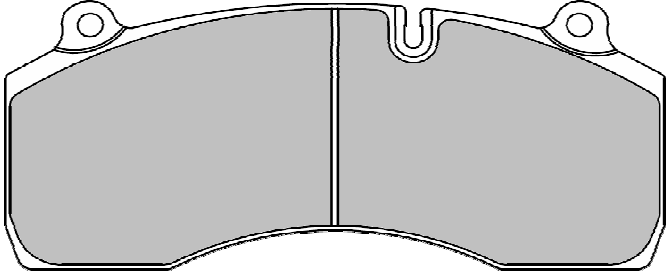
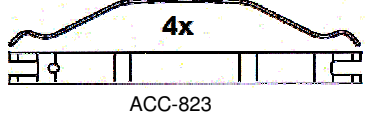
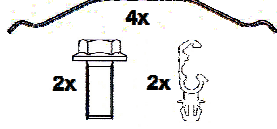
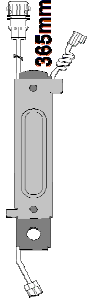

PAS-637	WVA					
	29160	BRM	4	164,9	69,5	20

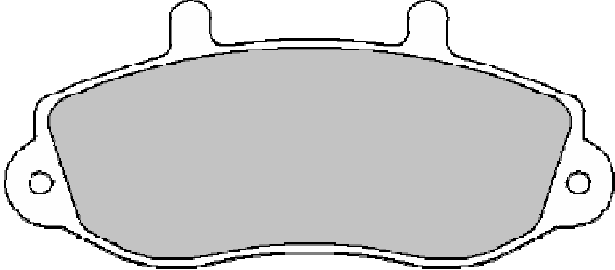

300mm
ACC-420

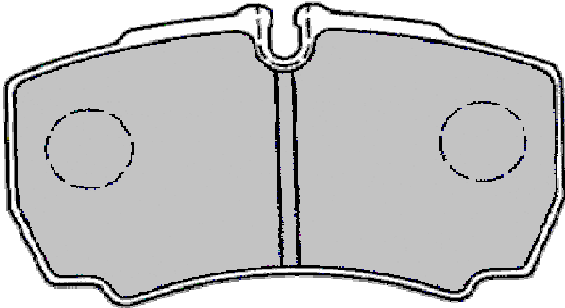
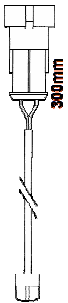

260mm
ACC-447






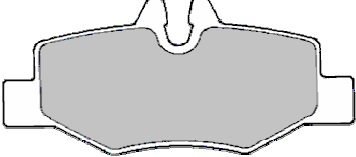
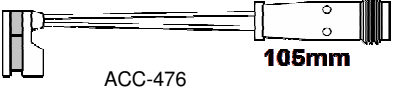

IVECO, WS:ACC-420
 MERCEDES BENZ






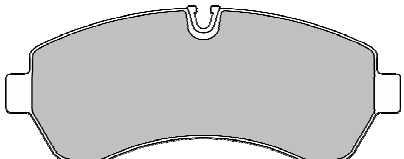
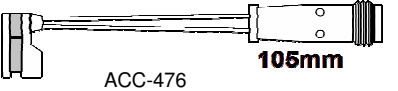

NISSAN, WS:ACC-420
RENAULT, WS:ACC-447






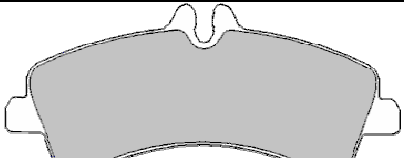
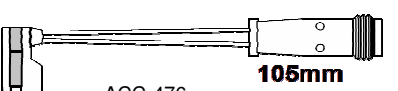

PAS-641	WVA					
	29181	Hldx DB19	4	210,3	92	30
   						
 RENAULT V.I., WS:ACC-473						






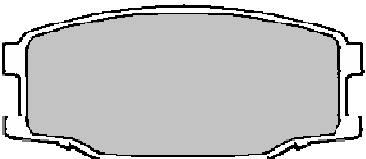
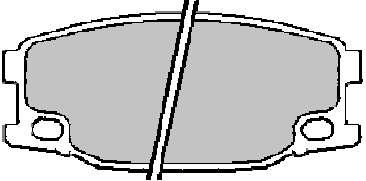

PAS-642	WVA					
	23302	Bsh	4	138,8	66,5	17,5
						
 RENAULT						

PAS-643	WVA					
	29123	BREMBO	4	109,8	63,8	20
 						
 IVECO, WS:ACC-420						

PAS-644	WVA					
	24008	Bsh	4	101,7	50,2	18,5
 						
 MERCEDES BENZ, WS:ACC-476						

PAS-645	WVA					
	29200	BRM	4	169,1	73,2	20,5
 						
 MERCEDES BENZ VOLKSWAGEN, WS:ACC-476						

PAS-646	WVA					
	29217	Bsh	4	165	78,1	20,5
 						
 MERCEDES BENZ VOLKSWAGEN, WS:ACC-476						






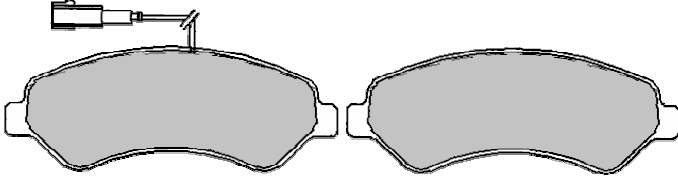

PAS-647	WVA					
	24343 29242	SMTM	8	125,2	60	20
 						
 mitsubishi						






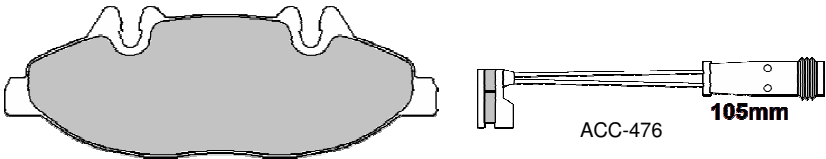

PAS-648	WVA					
	29192	BRM	4	163,1	67,1	21
MERCEDES BENZ, WS:ACC-476 VOLKSWAGEN, WS:ACC-476						






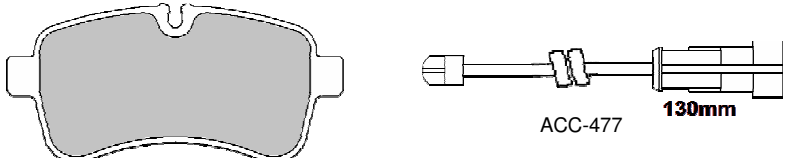

PAS-649	WVA					
	29229	BRM	4	163,1	67,1	21
IVECO, WS:ACC-477 NISSAN						




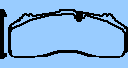

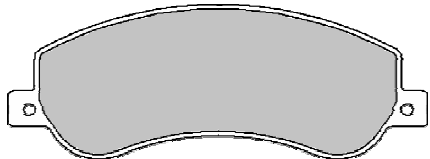

PAS-651	WVA					
	29190	Bsh	4	136,8	63	19
MERCEDES BENZ, WS:ACC-476 VOLKSWAGEN, WS:ACC-476						






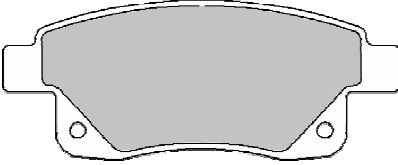

PAS-652	WVA					
	24465	Bsh	4	136,8	48,9	19
FIAT						






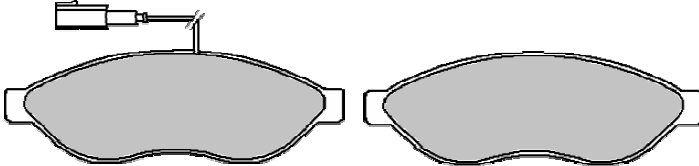

PAS-653	WVA					
	24446 24467	Bsh	2+2	169,1	69,1	19
						
 FIAT						






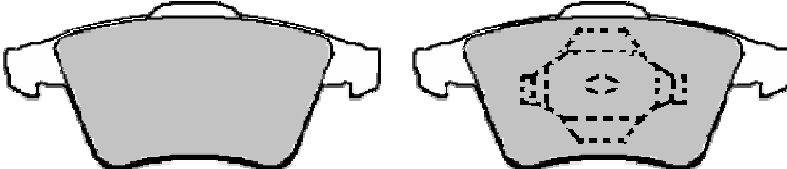

PAS-654	WVA					
	24007	Bsh	4	164,7	60,2	20,9
						
 MERCEDES BENZ, WS:ACC-476						






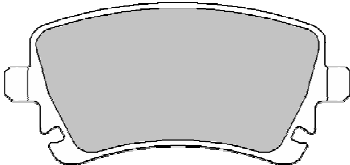

PAS-656	WVA					
	29232	BRM	4	141,3	72,7	21
						
 IVECO, WS:ACC-477						






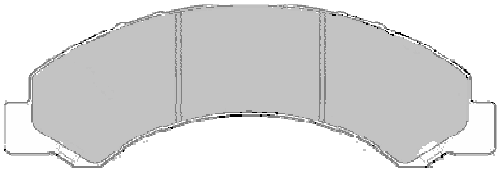

PAS-657	WVA					
	24484	Bsh	4	164,9	61,8	18,5
						
 FORD						






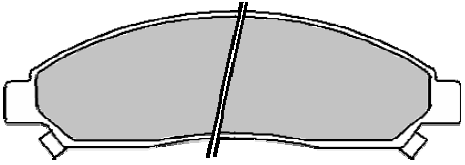

PAS-658	WVA					
	24486	Bsh	4	122,9	53,9	17
						
 FORD						






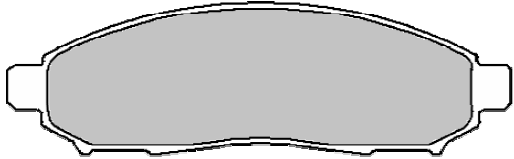

PAS-660	WVA					
	24468 24469	Bsh	2+2	169,5	61,8	19
						
 FIAT						






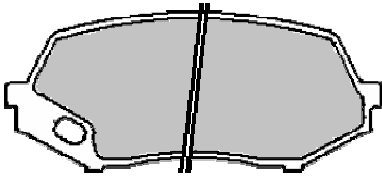

PAS-661	WVA					
	23747 23748 23749	Tev	4	155,1	73,3	18,2
						
 VOLKSWAGEN						



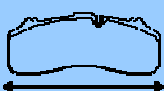
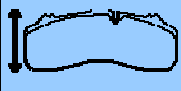

PAS-662	WVA					
	23326 23382 23383	Lcs	4	116,5	59	18
						
 VOLKSWAGEN						

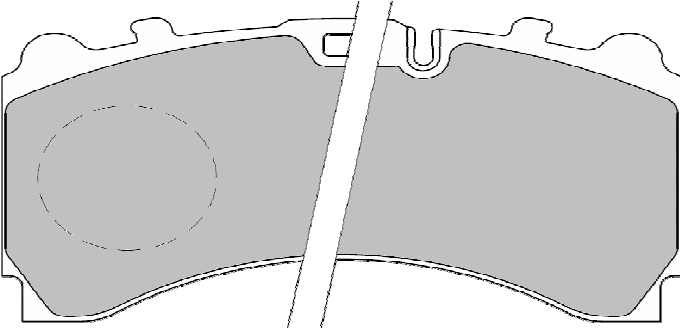
PAS-663	WVA					
			4	206,2	74,8	20
						
 ISUZU						

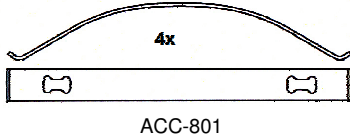
PAS-664	WVA					
	24370		4	152	60	16
						
 ISUZU						

PAS-665	WVA					
	24227 24228	TKC	4	163,6	54,1	16,5
						
 NISSAN						

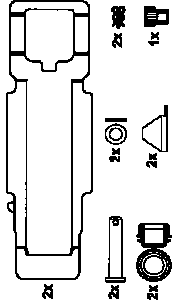
PAS-673	WVA					
	29240 29241	SMTM	8	123,1	56,6	17,5
						
 MITSUBISHI						

PAS-667	WVA					
	29246 29247	KN	2+2	244,2	113,7	30/35






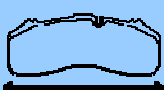
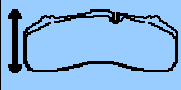



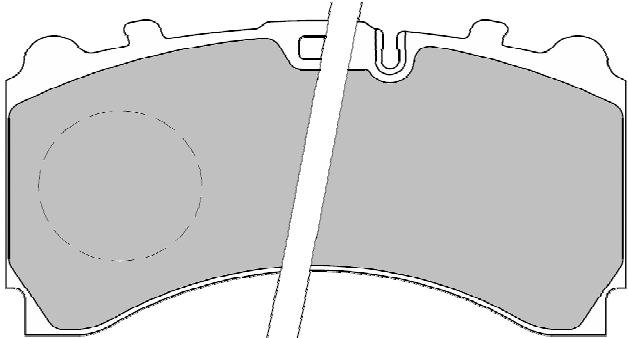
ACC-801

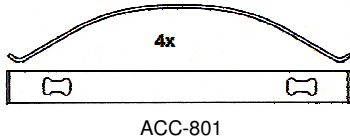


ACK-101D

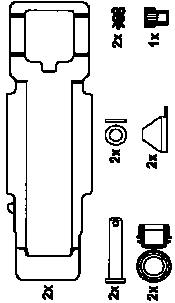

MERCEDES BENZ

PAS-668	WVA					
	29244 29245	KN	2+2	207,2	113,7	35/30







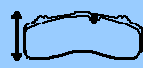



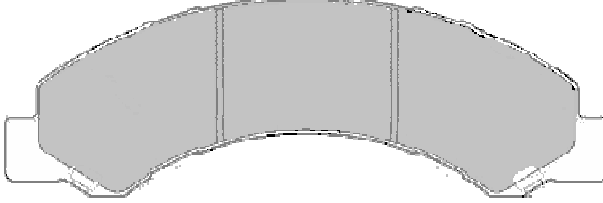
ACC-801











ACK-101D






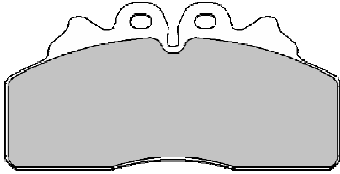
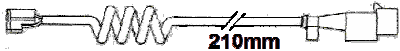


MERCEDES BENZ






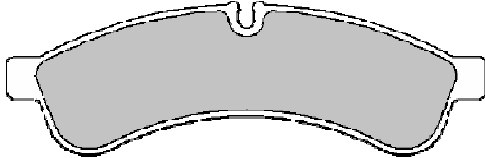

PAS-674	WVA					
			4	206,2	80	20,8




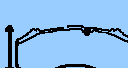










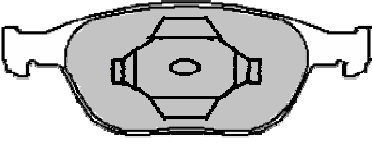


ISUZU






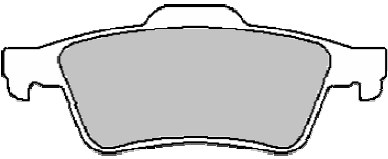

PAS-675	WVA					
	23917 23918	BRM	2+2	140,5	65,8	18,2
						
 FIAT						






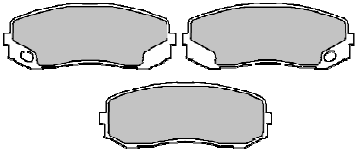

PAS-685	WVA					
	29256	BRM	4	175,4	95	27
  210mm ACC-475						
 IVECO, WS:ACC-475						




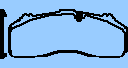

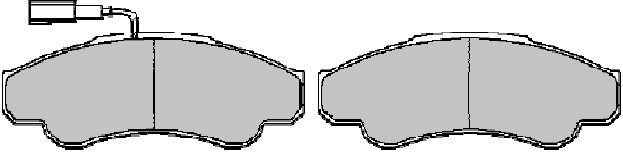

PAS-686	WVA					
	29231	BRM	4	184,1	64,7	22
						
 IVECO						

PAS-687	WVA					
	23921	BRM	4	109,7	49,9	20
						
 FIAT NISSAN						

PAS-688	WVA					
	23440	LOCKHD	2+2	156,5	67,2	17,5
						
 FORD						



PAS-689	WVA					
	23482 24136 24137	LOCKHD	4	123,1	52	16,5
						
 FORD						


PAS-690	WVA					
	29249 29250 29251	SMTM	4	139,2	58,7	19
						
 MITSUBISHI						

PAS-692	WVA					
	23920 23919	BRM	4	164,5	68,5	19
						
 FIAT						

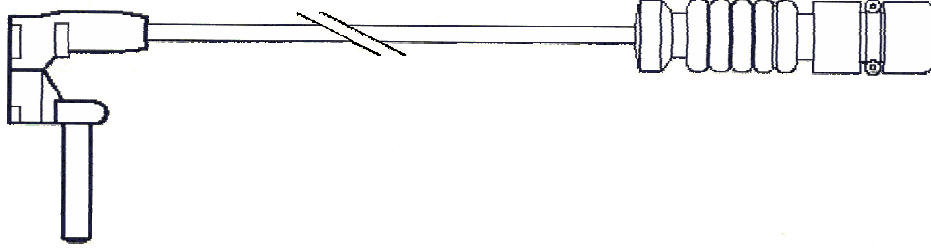
GRANTEX-

Performance Disc Brake Pads

	
ACC-410	73
ACC-411	73
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Manufacturers' names and numbers are used for reference purposes only and do not imply any connection with the original manufacturers.



90mm

ACC-410

OE: 1235400017, 6015401317, 5400217

Fits: PAS-240



400mm

ACC-411

OE: 500297198, 500525640, 5010216548

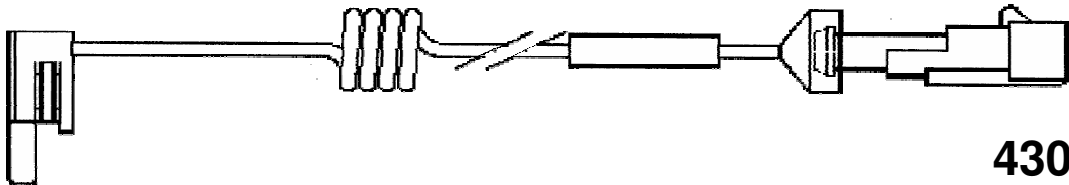
Fits: PAS-374



235mm

ACC-412

Fits: PAS-429

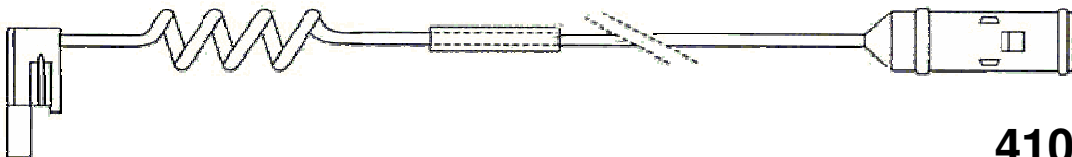


430mm

ACC-413

OE: 1908231

Fits: PAS-453, PAS-449

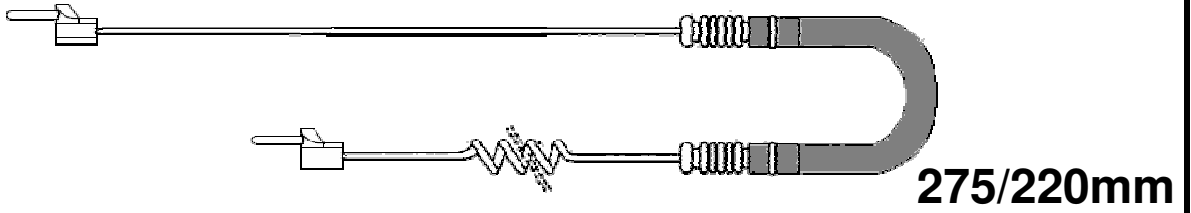


410mm

ACC-414

OE: 1907956

Fits: PAS-453, PAS-449

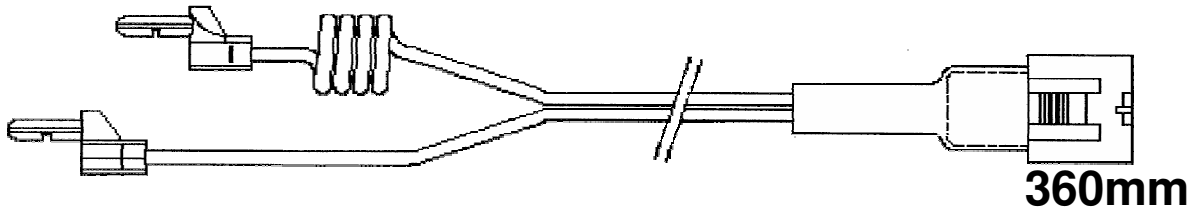


275/220mm

ACC-415

OE: 12182091, 5001216437, 5001848363, 8285388436,
81508205005, 81508206044

Fits: PAS-448

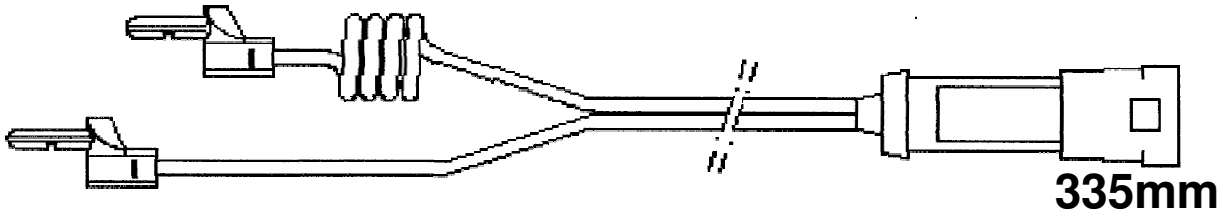


360mm

ACC-416

OE: 5001822987, 68310622, 68320902

Fits: PAS-448

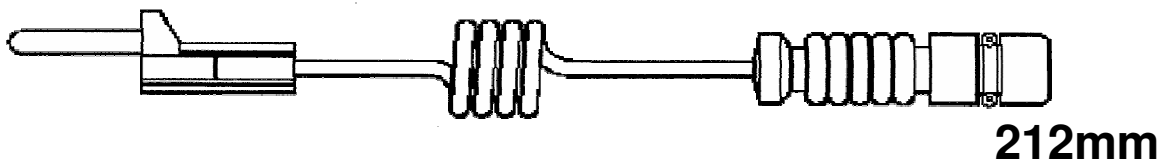


335mm

ACC-417

OE: 81508110004, 82823884510

Fits: PAS-448

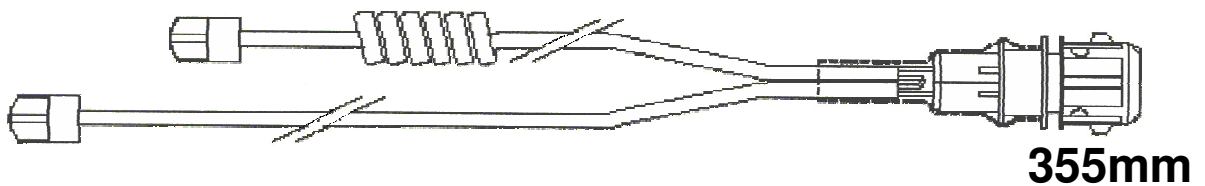


212mm

ACC-418

OE: 9015400017, 9015400117, 2D0919351

Fits: PAS-450, PAS-527, PAS-476,
PAS-337

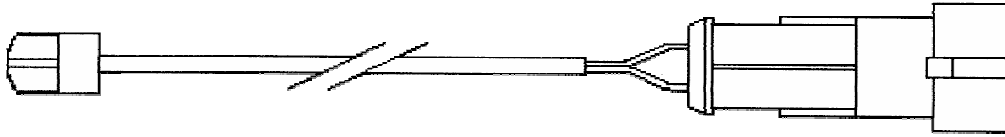


355mm

ACC-419

OE: 5001834075

Fits: PAS-448, PAS-502

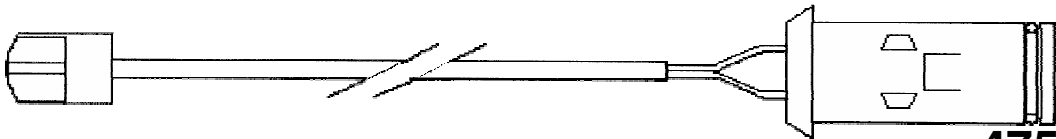


300mm

ACC-420

OE: 1908407, 42548208

Fits: PAS-258, PAS-429, PAS-549,
PAS-637

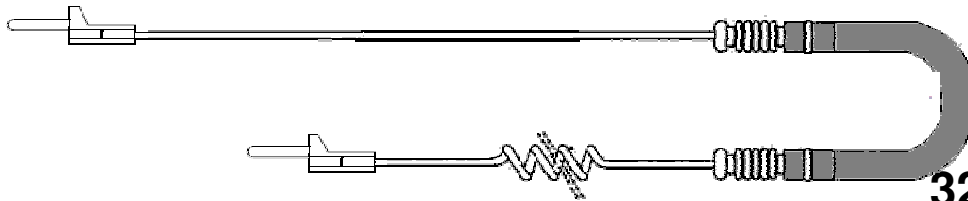


475mm

ACC-421

OE: 1908825

Fits: PAS-258, PAS-429

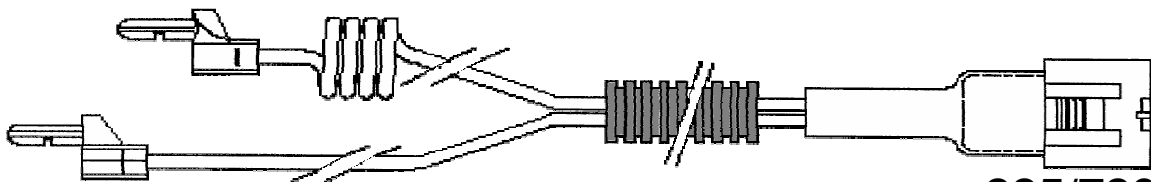


320/210mm

ACC-422

OE: 6695400417, 6695400717

Fits: PAS-258

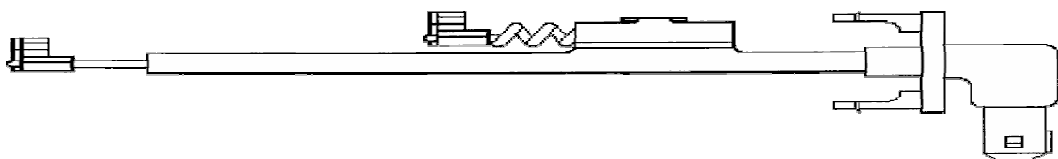


885/780mm

ACC-423

OE: 68320874, 68320909

Fits: PAS-429, PAS-258

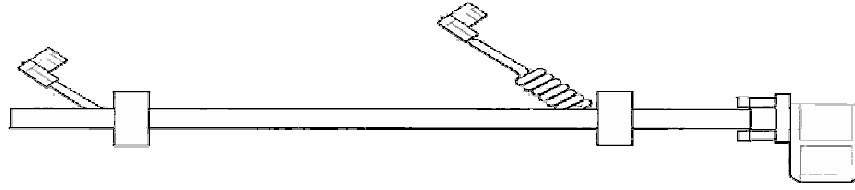


250mm

ACC-424

OE: 3118128, 5001831161, 68321348

Fits: PAS-502



235mm

ACC-427

OE: 68321484

Fits: PAS-517

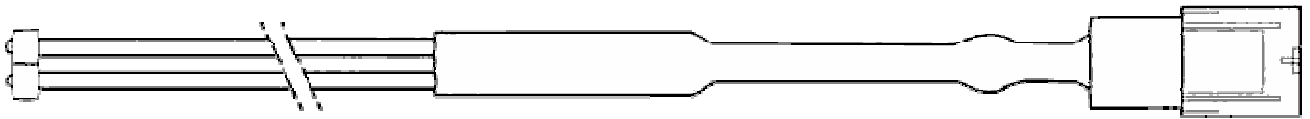


200mm

ACC-428

OE: 254625, 2995553

Fits: PAS-551



580mm

ACC-429

OE: 68320654

Fits: PAS-374



500mm

ACC-430

Fits: PAS-258, PAS-429



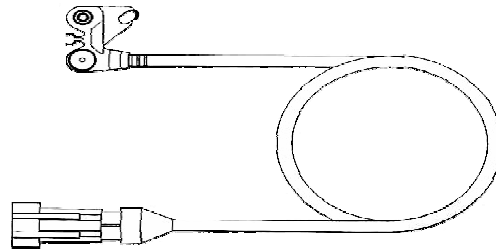
210mm

ACC-431

OE: 9015400017, 9015400117

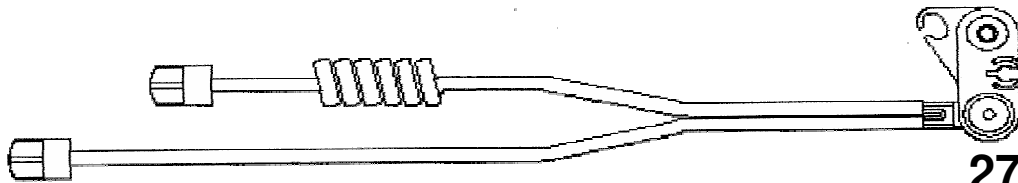
Fits: PAS-450, PAS-337, PAS-527,
PAS-476

Manufacturers' names and numbers are used for reference purposes only and do not imply any connection with the original manufacturers.

**1300mm****ACC-432**

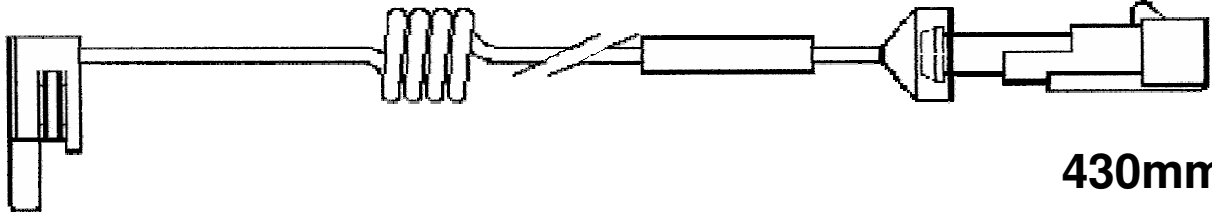
OE: 1388953, 2992337

Fits: PAS-625, PAS-625B

**270mm****ACC-433**

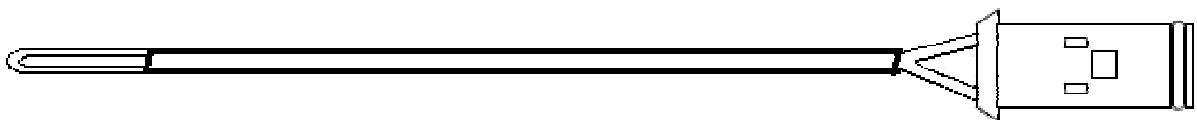
OE: 1388953, 2992337, 1903651

Fits: PAS-625, PAS-625B

**430mm****ACC-434**

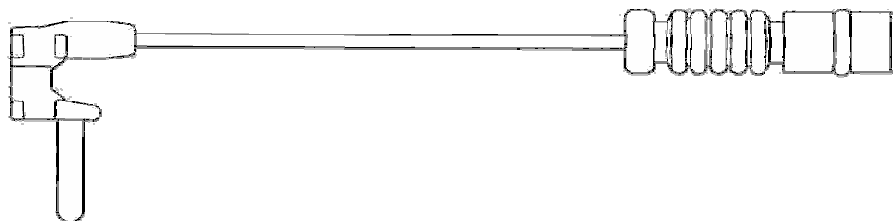
OE: 1908231

Fits: PAS-453, PAS-449

**495mm****ACC-435**

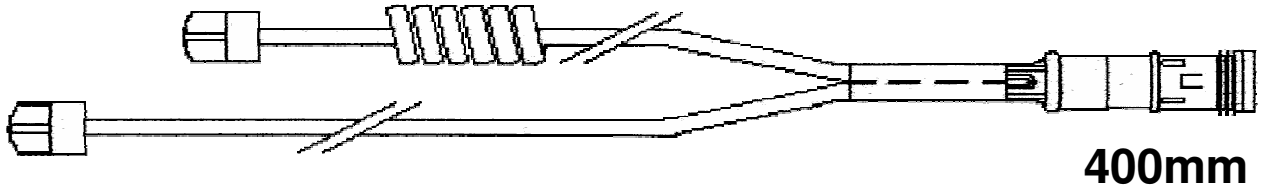
OE: 1907942

Fits: PAS-258, PAS-549, PAS-429

**310mm****ACC-436**

OE: 4355420017

Fits: PAS-027, PAS-214, PAS-240

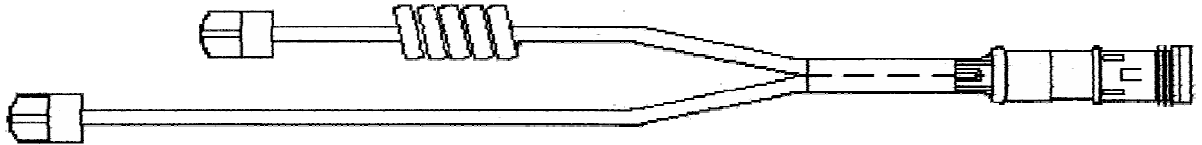


400mm

ACC-437

OE: 68323117, 81508226012, 81508226017

Fits: PAS-448



390mm

ACC-438

OE: 68323004, 81508226011, 8150226016

Fits: PAS-448, PAS-625

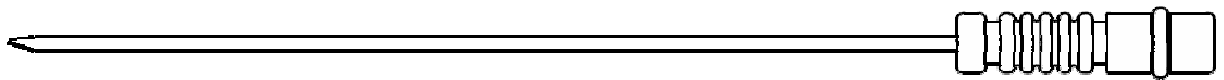


360mm

ACC-443

OE: 5001834075, 68323785

Fits: PAS-557

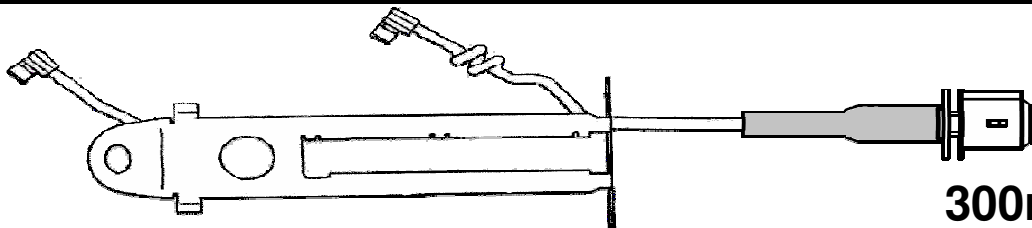


500mm

ACC-444

OE: 0014209020, 0014209120, 0024201420

Fits: PAS-041



300mm

ACC-445

OE: 5010848607

Fits: PAS-510

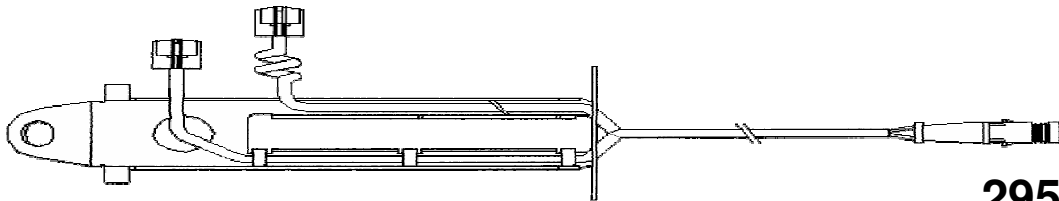


260mm

ACC-447

OE: 1906401, 42470835, 5001844747, 5001850859,
5001868609, D4060-MB40A

Fits: PAS-447



295mm

ACC-450

OE: 33480087, 81508226014

Fits: PAS-510, PAS-443

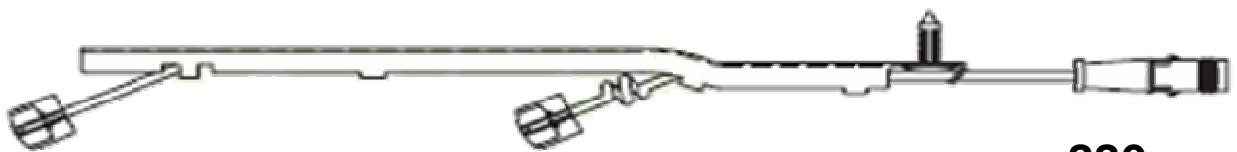


275mm

ACC-451

OE: 68323118, 81508226013

Fits: PAS-448

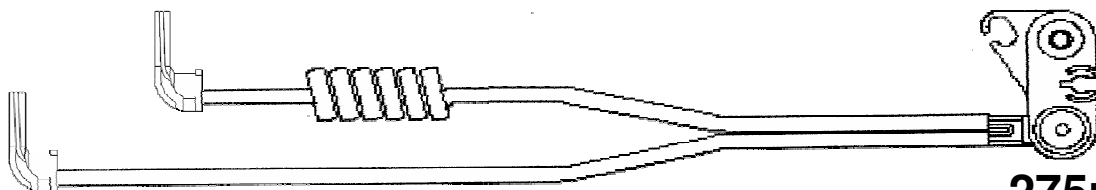


330mm

ACC-452

OE: 68324072

Fits: PAS-557

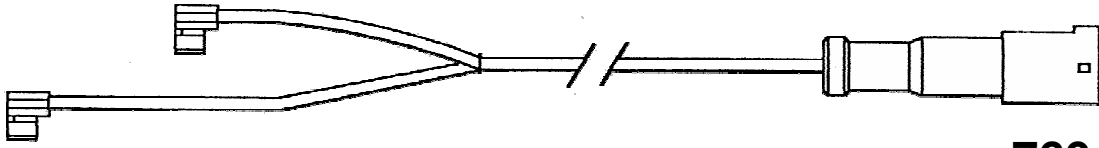


275mm

ACC-453

OE: 1388953, 1903651

Fits: PAS-625B

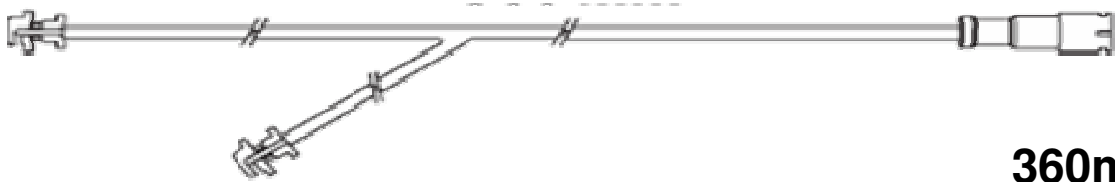


760mm

ACC-454

OE: Z0008242

Fits: PAS-624, PAS-608, PAS-609

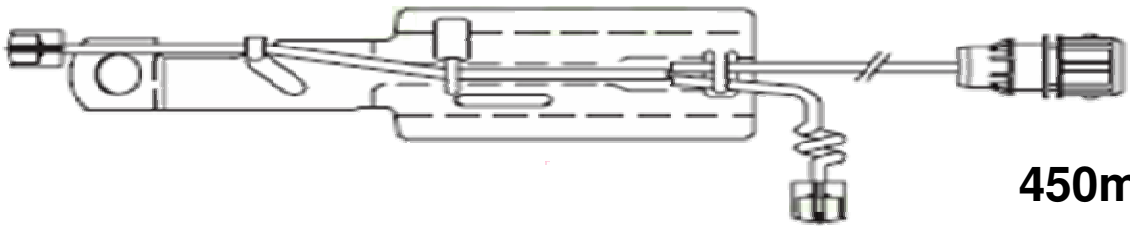


360mm

ACC-455

OE: Z0008241

Fits: PAS-610, PAS-625

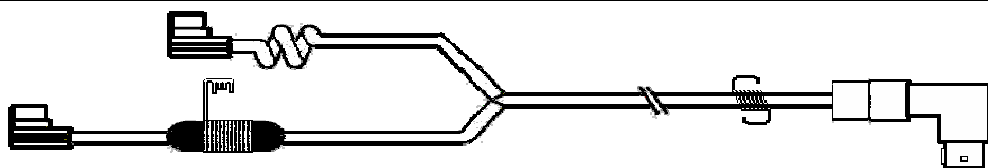


450mm

ACC-456

OE: 5001855902

Fits: PAS-564

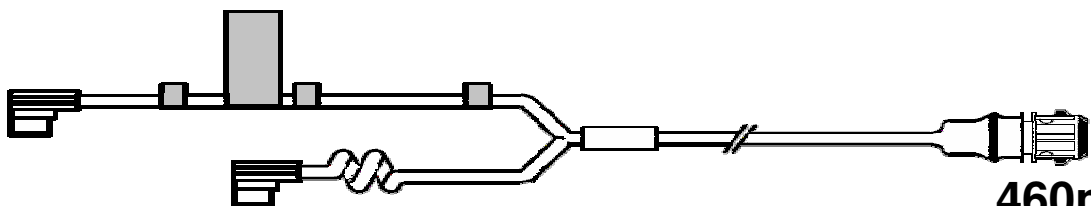


280mm

ACC-457

OE: 5001831161

Fits: PAS-502

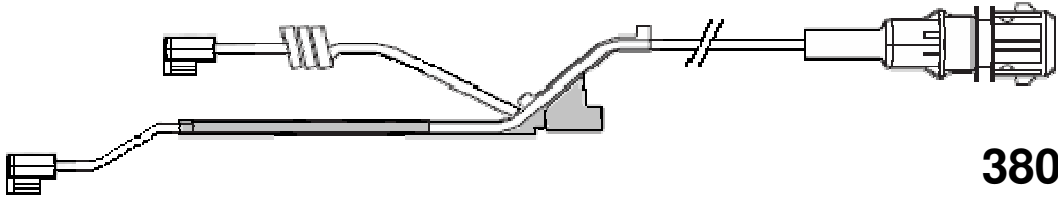


460mm

ACC-458

OE: 68324613

Fits: PAS-448, PAS-557

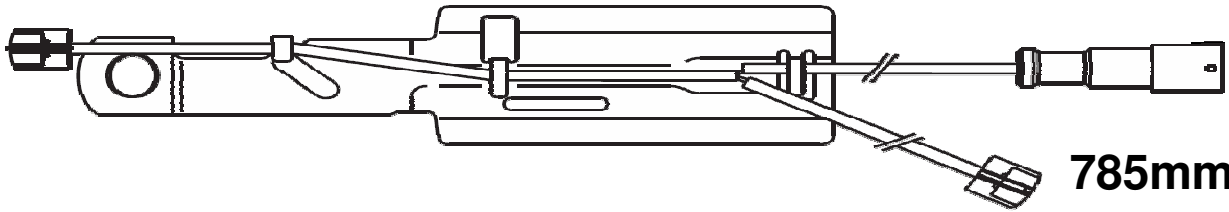


380mm

ACC-459

OE: 68325408

Fits: PAS-631, PAS-632, PAS-617

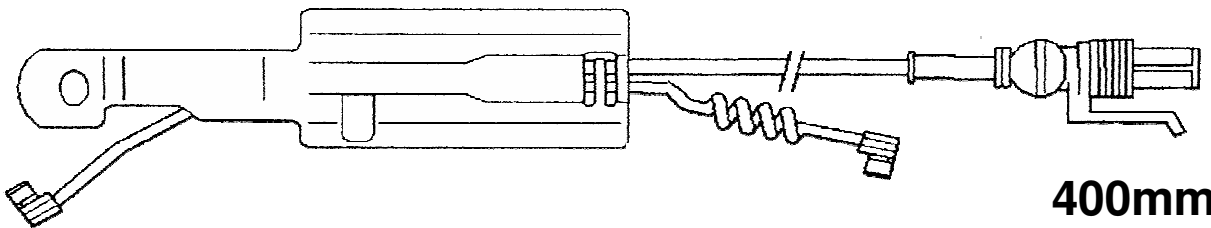


785mm

ACC-461

OE: 12480036

Fits: PAS-552, PAS-606

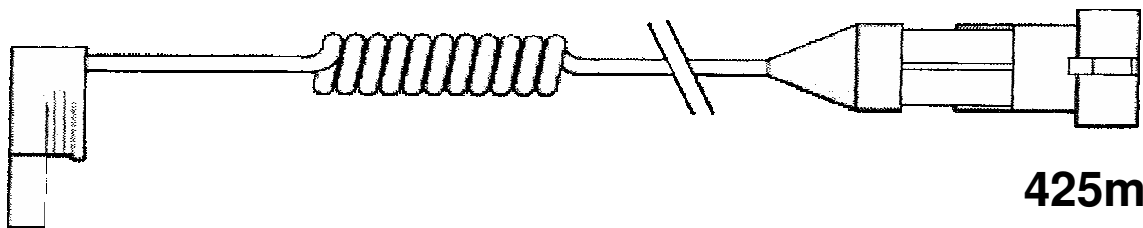


400mm

ACC-462

OE: 12182192, 3057008000, 68323004, 12999737

Fits: PAS-552, PAS-564

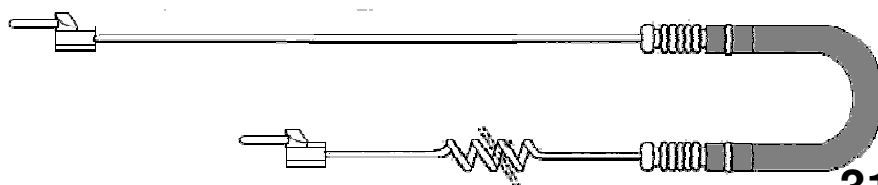


425mm

ACC-463

OE: 1908231

Fits: PAS-449, PAS-453



310/220mm

ACC-465

OE: 82135210

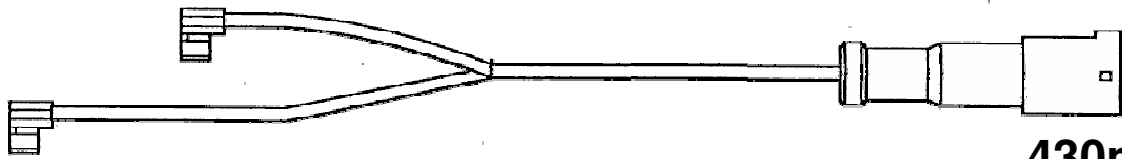
Fits: PAS-625



940mm

ACC-466

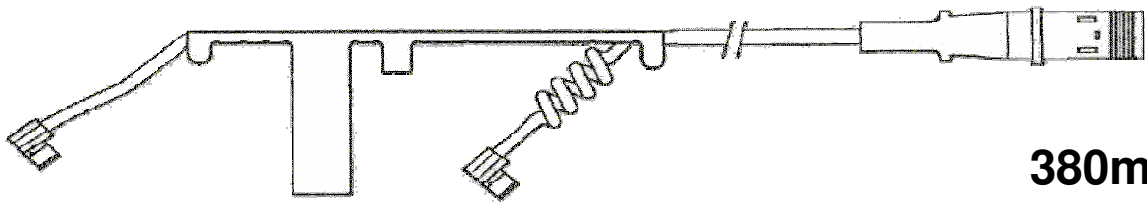
Fits: PAS-625, PAS-610



430mm

ACC-467

Fits: PAS-608, PAS-624, PAS-625,
PAS-610



380mm

ACC-468

OE: 81508226011, 81508226016

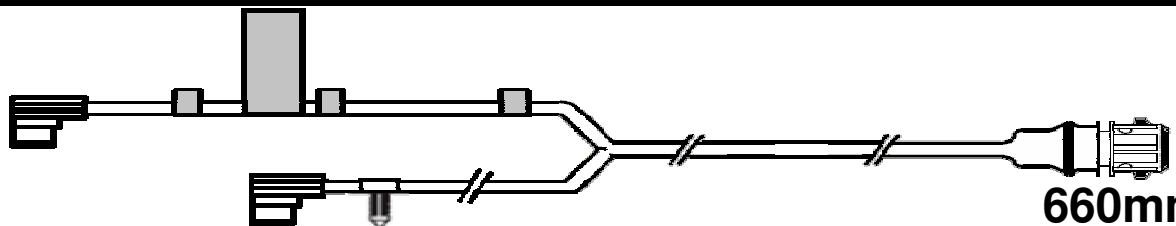
Fits: PAS-448



500mm

ACC-469

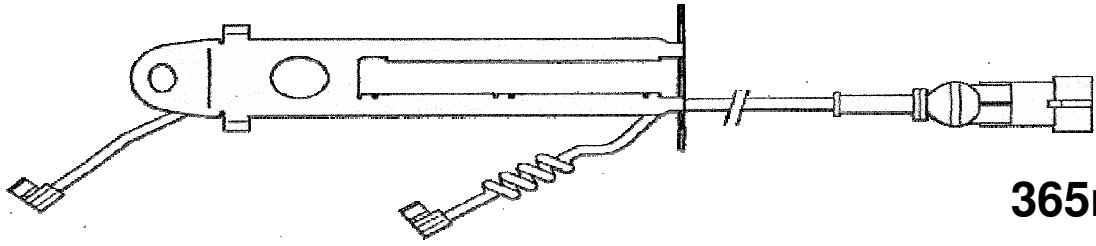
Fits: PAS-258, PAS-429



660mm

ACC-470

Fits: PAS-547

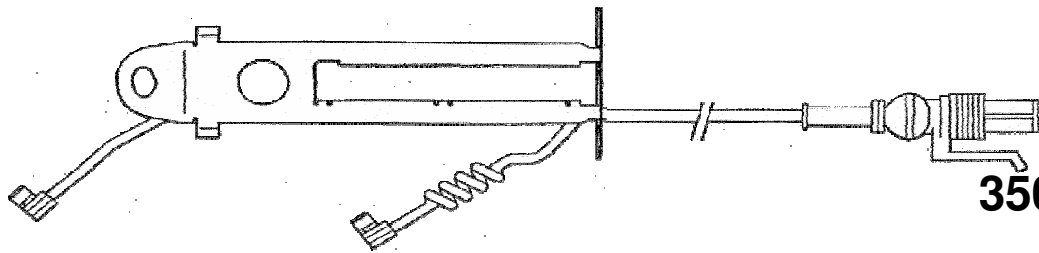


365mm

ACC-471

OE: 42536956, 1906468

Fits: PAS-510

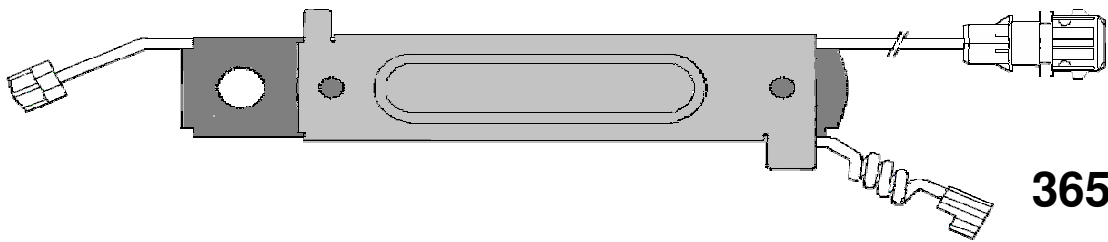


350mm

ACC-472

OE: 68323004

Fits: PAS-510

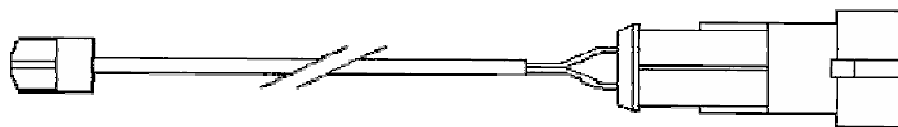


365mm

ACC-473

OE: 5001866914

Fits: PAS-641

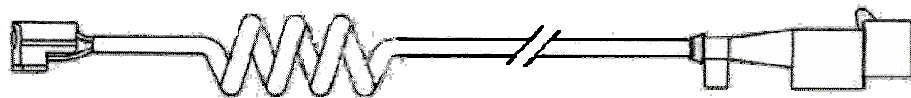


220mm

ACC-474

OE: 1906462

Fits: PAS-258, PAS-549

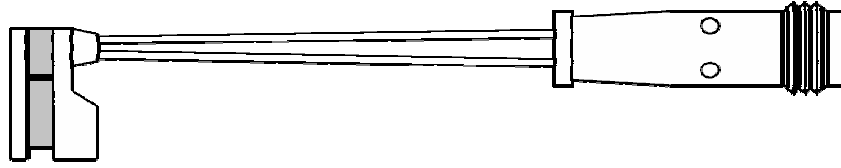


210mm

ACC-475

OE: 2992393, 42548195

Fits: PAS-549, PAS-685

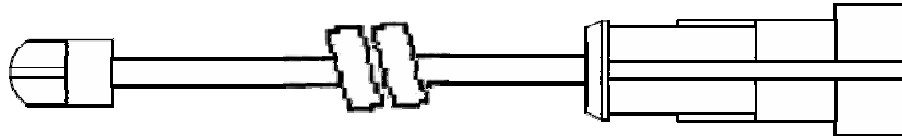


105mm

ACC-476

OE: 9065401417, 9065401517

Fits: PAS-645, PAS-648

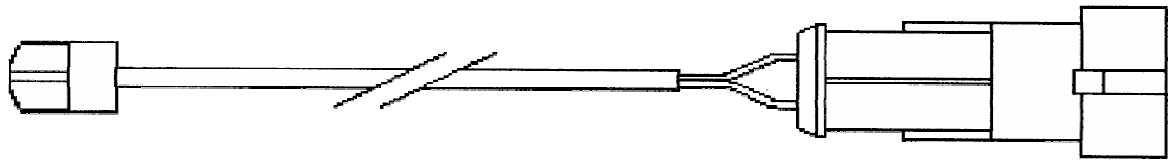


130mm

ACC-477

OE: 42555634

Fits: PAS-649

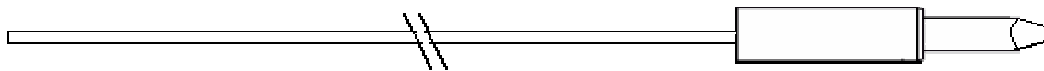


290mm

ACC-478

OE: 42548209, 2991854

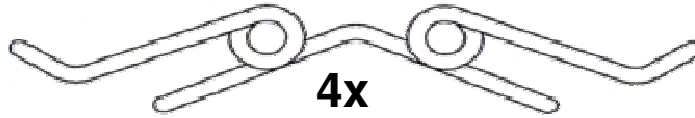
Fits: PAS-643



350mm

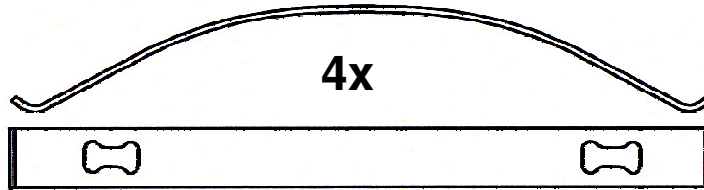
ACC-479

Fits: PAS-041



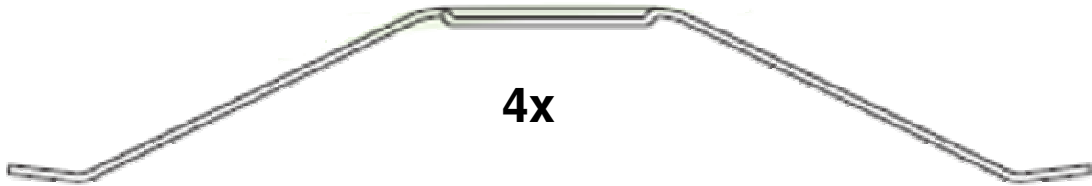
ACC-800

Fits: PAS-476



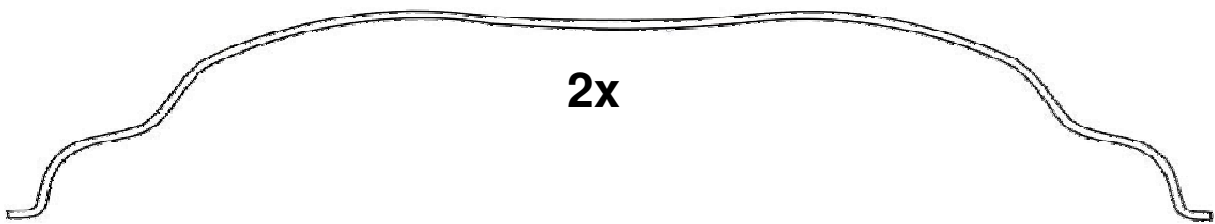
ACC-801

Fits: PAS-607, PAS-608, PAS-609, PAS-610, PAS-623, PAS-624, PAS-625



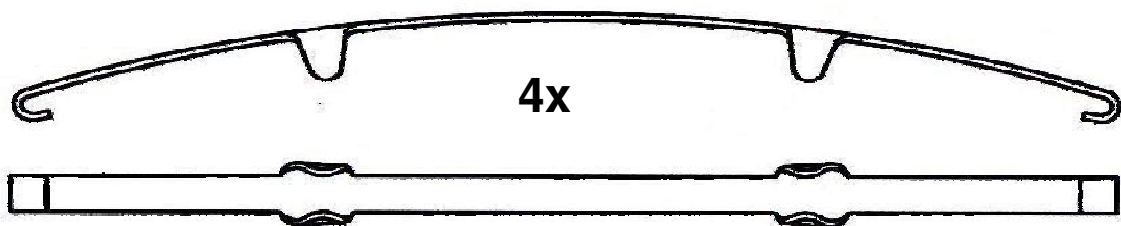
ACC-801A

Fits: PAS-608, PAS-624, PAS-610, PAS-625



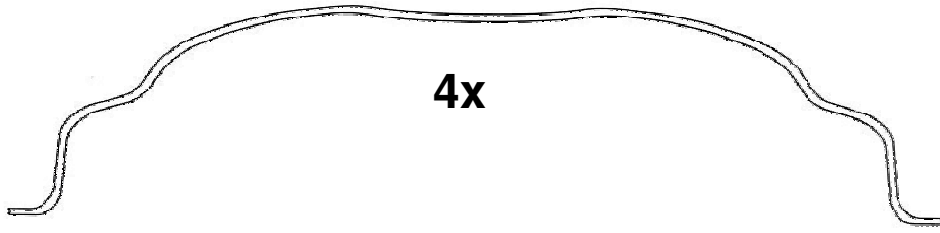
ACC-802

Fits: PAS-502



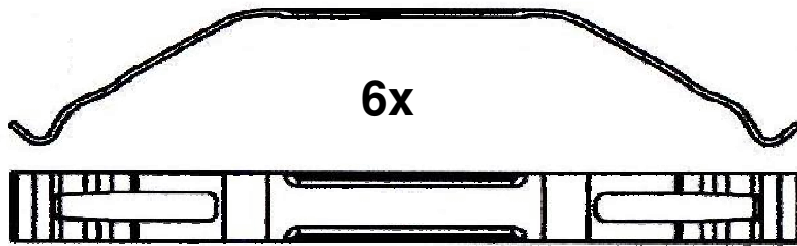
ACC-804

Fits: PAS-448, PAS-557



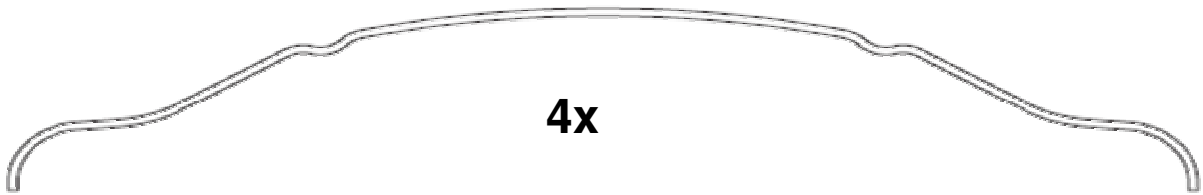
ACC-805

Fits: PAS-517



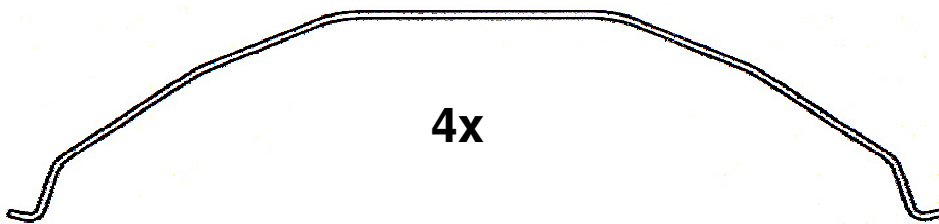
ACC-807A

Fits: PAS-510



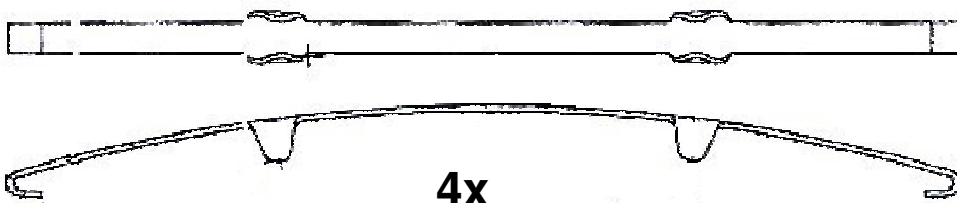
ACC-808

Fits: PAS-544, PAS-551



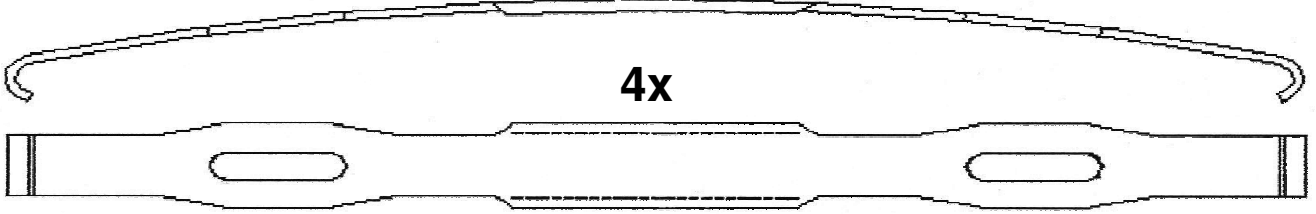
ACC-810

Fits: PAS-554



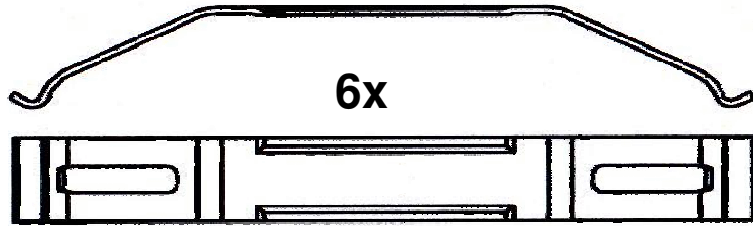
ACC-811

Fits: PAS-555, PAS-633



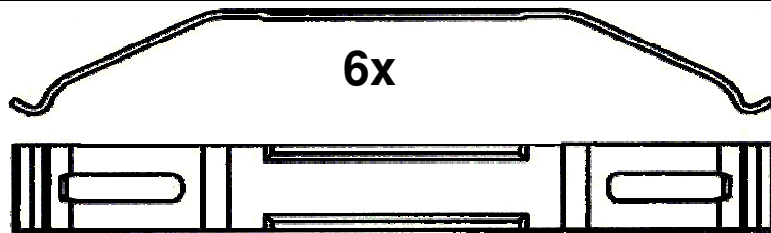
ACC-814

Fits: PAS-617, PAS-631, PAS-632



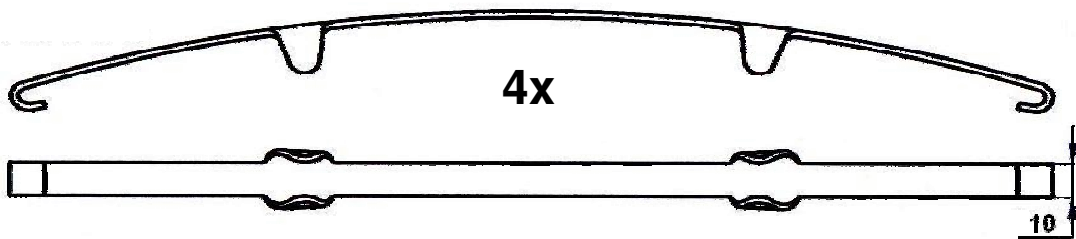
ACC-815

Fits: PAS-552



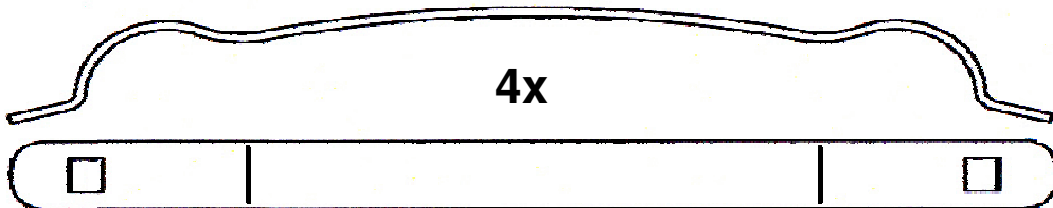
ACC-816A

Fits: PAS-606



ACC-817

Fits: PAS-547



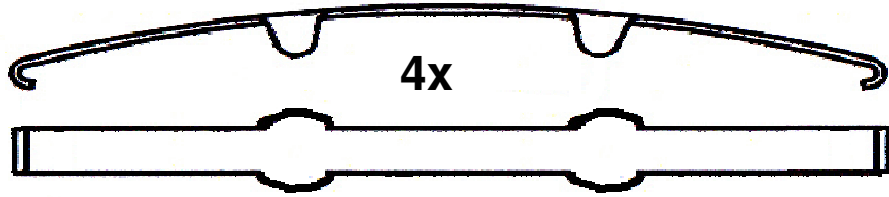
ACC-821

Fits: PAS-553, PAS-554

GRANTEX-

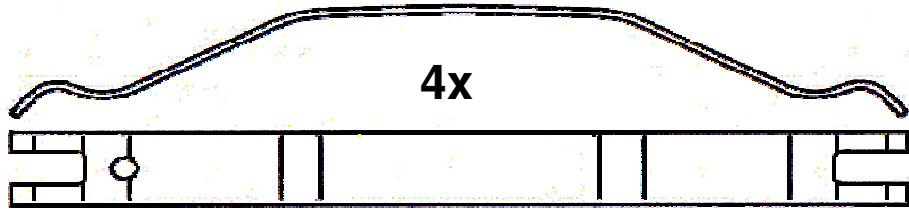
Performance Disc Brake Pads

**COMMERCIAL VEHICLES BRAKE PADS
CATALOGUE**



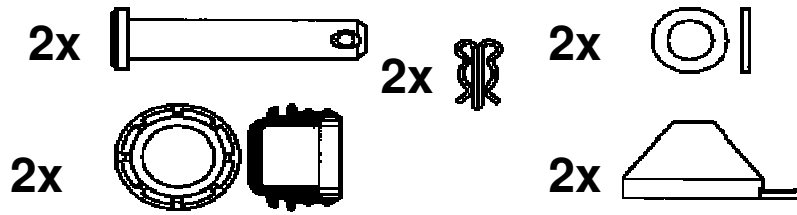
ACC-822

Fits: PAS-556



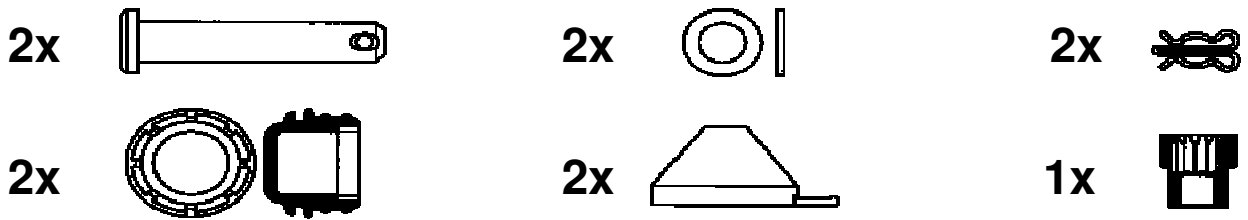
ACC-823

Fits: PAS-641, PAS-554



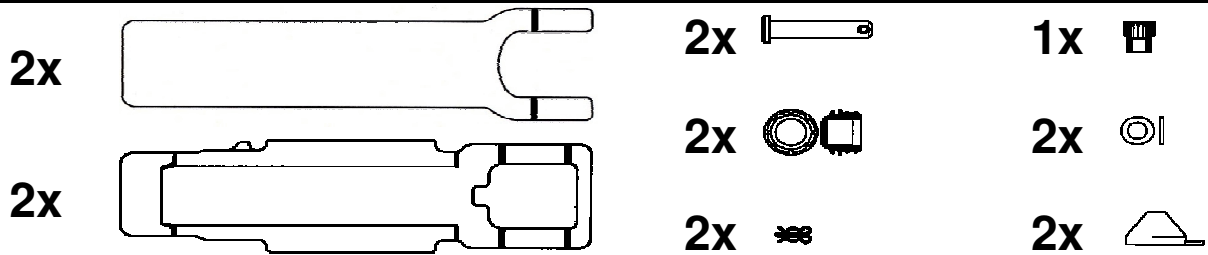
ACK-101

Fits: PAS-607, PAS-608, PAS-609, PAS-610, PAS-623, PAS-624, PAS-625, PAS-667, PAS-668



ACK-101A

Fits: PAS-607, PAS-608, PAS-609, PAS-610, PAS-623, PAS-624, PAS-625



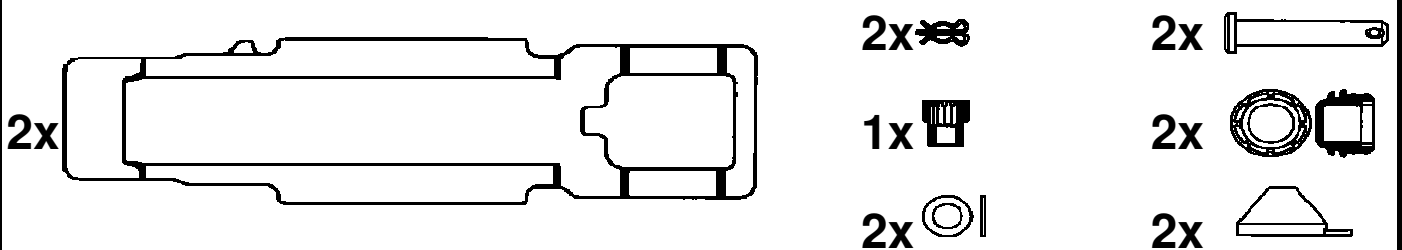
ACK-101B

Fits: PAS-607, PAS-608, PAS-609, PAS-610, PAS-623, PAS-624, PAS-625



ACK-101C

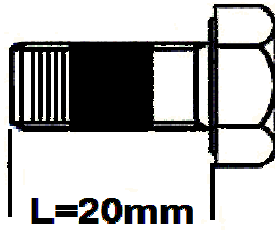
Fits: PAS-607, PAS-608, PAS-609, PAS-610, PAS-623, PAS-624, PAS-625



ACK-101D

Fits: PAS-607, PAS-608, PAS-609, PAS-610, PAS-623, PAS-624, PAS-625, PAS-667, PAS-668

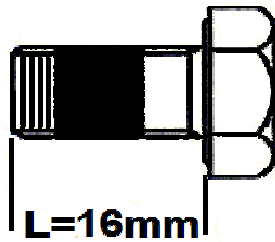
2x



ACB-101

Fits: PAS-448, PAS-547, PAS-555, PAS-556, PAS-557, PAS-617, PAS-631, PAS-632, PAS-633

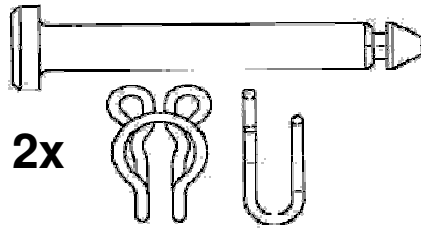
2x



ACB-102

Fits: PAS-448, PAS-547, PAS-555, PAS-556, PAS-633

2x

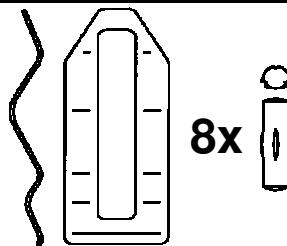


2x

ACK-102

Fits: PAS-453

8x



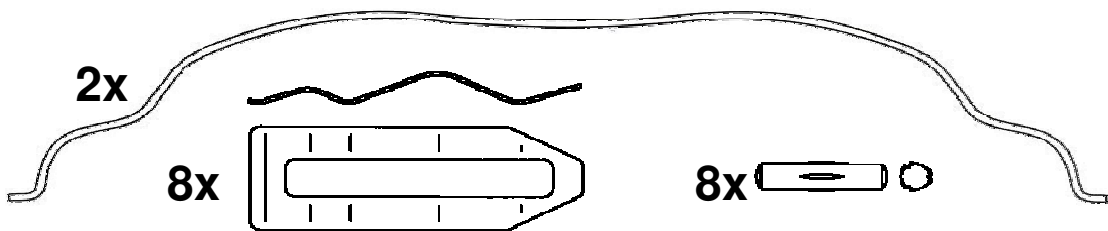
8x

ACK-103

Fits: PAS-502

2x

8x

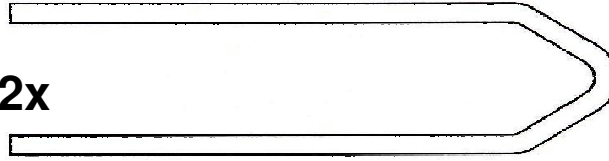


8x

ACK-104

Fits: PAS-502

2x



2x



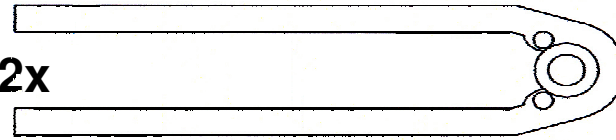
2x



ACK-106

Fits: PAS-510

2x



2x



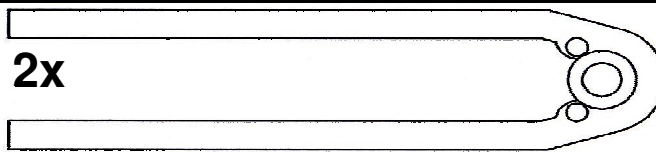
2x



ACK-107

Fits: PAS-552

2x



2x



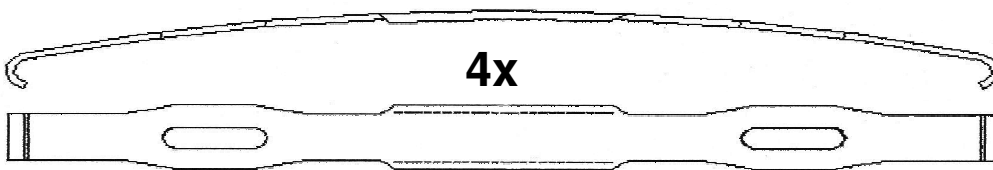
2x



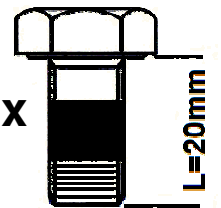
ACK-108

Fits: PAS-606

4x



2x



L=20mm

ACK-109

Fits: PAS-631, PAS-632, PAS-617

2x



2x



2x

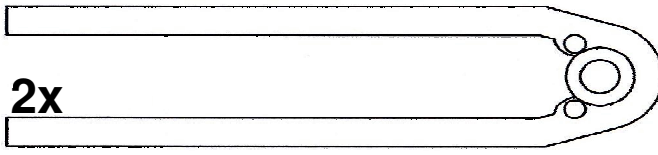


2x



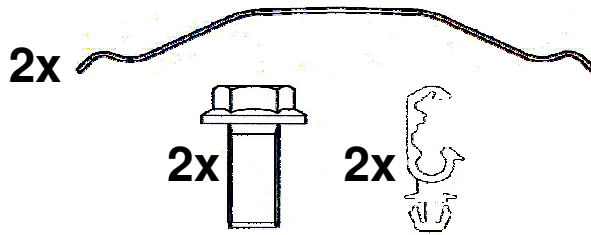
ACK-110

Fits: PAS-544



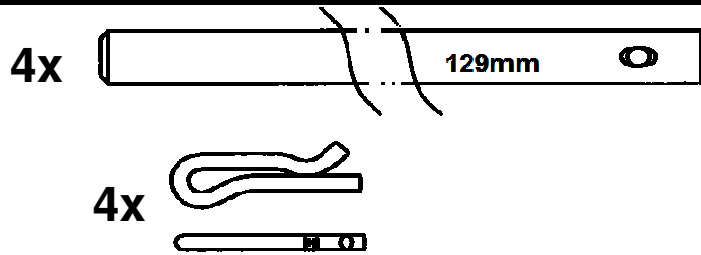
ACK-111

Fits: PAS-564



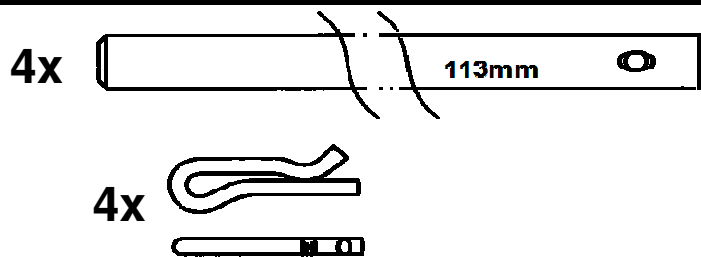
ACK-112

Fits: PAS-641



ACK-116

Fits: PAS-549



ACK-117

Fits: PAS-429

GRANTEX-

Performance Disc Brake Pads

**COMMERCIAL VEHICLES BRAKE PADS
CATALOGUE**





PAS-448/U

Thermal plate for calliper MER D-3

GRANTEX-

Performance Disc Brake Pads


GRX Ref	WVA	
PAS-027	29581	29
PAS-031	20364	29
PAS-039	20380	29
PAS-041	29324, 29325	30
PAS-189	29688, 29782	30
PAS-214	20341	30
PAS-240	20359, 20784	30
PAS-254	29013, 29014	31
PAS-254B	29097	31
PAS-256B	21188, 21048	31
PAS-256C	29041	31
PAS-258	29835	32
PAS-261	29706	32
PAS-261B	29071	32
PAS-261C	29071	33
PAS-262	29747, 29969, 29235	33
PAS-263	20741	33
PAS-265	21141	33
PAS-268	29302	34
PAS-269	29498, 29582	34
PAS-286	20932	34
PAS-286B	21573	34
PAS-337	21592, 21593	35
PAS-350	29015	35
PAS-352	29024	35
PAS-352B	29024, 29017	35
PAS-352C	29017, 29029	36
PAS-354	21006	36
PAS-354B	29012	36
PAS-370	29075	37
PAS-374	29043	37
PAS-428	29044	37
PAS-429	29039, 29067	38
PAS-443	29055	38
PAS-445	20979	38
PAS-448	29030	39
PAS-449	29032	40
PAS-450	21576, 21577	40
PAS-453	29011	40
PAS-454	21470	41
PAS-458	21193	41
PAS-461	29510	41
PAS-473	29001	41
PAS-474	21469	42
PAS-476	29076, 29153	42
PAS-478	29077, 29092	42
PAS-486	29016	42
PAS-487	29037	43
PAS-487B	29038	43
PAS-490	29121	43
PAS-495	20926, 20927, 20928	43
PAS-497	20652	45
PAS-502	29090	44
PAS-510	29088	44
PAS-514	23022	45
PAS-517	29099, 29100	45
PAS-520	21205, 21206	46
PAS-524	21904	46
PAS-527	21621, 21622	46
PAS-542	21478, 21479	47
PAS-543	29118	47
PAS-543B	29072	47
PAS-544	29124	48
PAS-547	29125	48
PAS-549	29122	48
PAS-551	29150	49
PAS-552	29159, 29126	50


GRX Ref	WVA	
PAS-553	29143	49
PAS-554	29120	51
PAS-555	29137	51
PAS-556	29136	51
PAS-557	29131	50
PAS-561	29134	52
PAS-563	29141	52
PAS-564	29142	52
PAS-565	23021	53
PAS-566	21799, 21800	53
PAS-567	21797, 21798	53
PAS-570	23224	54
PAS-571	21883	54
PAS-600	21410, 21484	54
PAS-602	23020	55
PAS-606	29162	56
PAS-607	29158	56
PAS-608	29165	57
PAS-609	29171	57
PAS-610	29167	58
PAS-617	29177, 29169	58
PAS-618	23434, 23435	55
PAS-621	23501, 23941, 23942	55
PAS-623	29115, 29116	59
PAS-624	29095, 29094, 29093	59
PAS-625	29087, 29059, 29061	60
PAS-625B	29059, 29061	60
PAS-631	29174	61
PAS-632	29173	61
PAS-633	29151	62
PAS-634	23577	62
PAS-637	29160	62
PAS-641	29181	63
PAS-642	23302	63
PAS-643	29123	63
PAS-644	24008	64
PAS-645	29200	64
PAS-646	29217	64
PAS-647	24343, 29242	64
PAS-648	29192	65
PAS-649	29229	65
PAS-651	29190	65
PAS-652	24465	65
PAS-653	24446, 24467	66
PAS-654	24007	66
PAS-656	29232	66
PAS-657	24484	66
PAS-658	24486	67
PAS-660	24468, 24469	67
PAS-661	23747, 23748, 23749	67
PAS-662	23326, 23382, 23383	67
PAS-663		68
PAS-664	24370	68
PAS-665	24227, 24228	68
PAS-667	29246, 29247	69
PAS-668	29244, 29245	69
PAS-673	29240, 29241	68
PAS-674	29258	69
PAS-675	23917, 23918	70
PAS-685	29256	70
PAS-686	29231	70
PAS-687	23921	70
PAS-688	23440	71
PAS-689	23482, 24136, 24137	71
PAS-690	29249, 29250, 29251	71
PAS-692	23919, 23920	71

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GRANTEX-

Performance Disc Brake Pads

WVA	GRX Ref	
20341	PAS-214	30
20359	PAS-240	30
20364	PAS-031	29
20380	PAS-039	29
20652	PAS-497	45
20741	PAS-263	33
20784	PAS-240	30
20926, 20927, 20928	PAS-495	43
20932	PAS-286	34
20979	PAS-445	38
21006	PAS-354	36
21141	PAS-265	33
21188, 21048	PAS-256B	31
21193	PAS-458	41
21205, 21206	PAS-520	46
21410, 21484	PAS-600	54
21469	PAS-474	42
21470	PAS-454	41
21478, 21479	PAS-542	47
21573	PAS-286B	34
21576, 21577	PAS-450	40
21592, 21593	PAS-337	35
21621, 21622	PAS-527	46
21797, 21798	PAS-567	53
21799, 21800	PAS-566	53
21883	PAS-571	54
21904	PAS-524	46
23020	PAS-602	55
23021	PAS-565	53
23022	PAS-514	45
23224	PAS-570	54
23302	PAS-642	63
23326, 23382, 23383	PAS-662	67
23434, 23435	PAS-618	55
23440	PAS-688	71
23482, 24136, 24137	PAS-689	71
23501, 23941, 23942	PAS-621	55
23577	PAS-634	62
23747, 23748, 23749	PAS-661	67
23917, 23918	PAS-675	70
23919, 23920	PAS-692	71
23921	PAS-687	70
24007	PAS-654	66
24008	PAS-644	64
24227, 24228	PAS-665	68
24343, 29242	PAS-647	64
24370	PAS-664	68
24446, 24467	PAS-653	66
24465	PAS-652	65
24468, 24469	PAS-660	67
24484	PAS-657	66
24486	PAS-658	67
29001	PAS-473	41
29011	PAS-453	40
29012	PAS-354B	36
29013, 29014	PAS-254	31
29015	PAS-350	35
29016	PAS-486	42
29017, 29029	PAS-352C	36
29024	PAS-352	35
29024, 29017	PAS-352B	35
29030	PAS-448	39
29032	PAS-449	40
29037	PAS-487	43
29038	PAS-487B	43
29039, 29067	PAS-429	38
29041	PAS-256C	31
29043	PAS-374	37
29044	PAS-428	37
29055	PAS-443	38

WVA	GRX Ref	
29059, 29061	PAS-625B	60
29067	PAS-429	38
29071	PAS-261B	32
29071	PAS-261C	33
29072	PAS-543B	47
29075	PAS-370	37
29076, 29153	PAS-476	42
29077, 29092	PAS-478	42
29087, 29059, 29061	PAS-625	60
29088	PAS-510	44
29090	PAS-502	44
29095, 29094, 29093	PAS-624	59
29097	PAS-254B	31
29099	PAS-517	45
29100	PAS-517	45
29115, 29116	PAS-623	59
29118	PAS-543	47
29120	PAS-554	51
29121	PAS-490	43
29122	PAS-549	48
29123	PAS-643	63
29124	PAS-544	48
29125	PAS-547	48
29131	PAS-557	50
29134	PAS-561	52
29136	PAS-556	51
29137	PAS-555	51
29141	PAS-563	52
29142	PAS-564	52
29143	PAS-553	49
29150	PAS-551	49
29151	PAS-633	62
29153, 29076	PAS-476	42
29158	PAS-607	56
29159, 29126	PAS-552	50
29160	PAS-637	62
29162	PAS-606	56
29165	PAS-608	57
29167	PAS-610	58
29169	PAS-617	58
29171	PAS-609	57
29173	PAS-632	61
29174	PAS-631	61
29177	PAS-617	58
29181	PAS-641	63
29190	PAS-651	65
29192	PAS-648	65
29200	PAS-645	64
29217	PAS-646	64
29229	PAS-649	65
29231	PAS-686	70
29232	PAS-656	66
29235	PAS-262	33
29240, 29241	PAS-673	68
29244, 29245	PAS-668	69
29246, 29247	PAS-667	69
29249, 29250, 29251	PAS-690	71
29256	PAS-685	70
29258	PAS-674	69
29302	PAS-268	34
29324, 29325	PAS-041	30
29498, 29582	PAS-269	34
29510	PAS-461	41
29581	PAS-027	29
29688	PAS-189	30
29706	PAS-261	32
29747, 29969	PAS-262	33
29782	PAS-189	30
29835	PAS-258	32
	PAS-663	68

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