

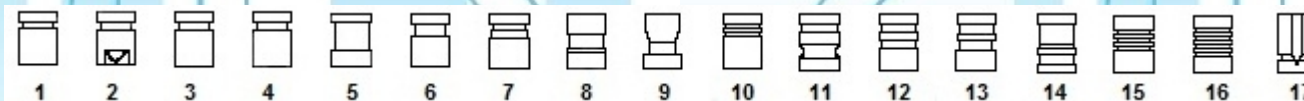
MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
TATA	EX	D2020P		33,1	7,9	112,55	A		Cr		44°30			1		
TATA	EX	D2020K		33,1	7,9	112,55	A		Cr		44°30			1		
TATA INDICA - INDIGO 1.4D	IN	D2031K	27900512510 4	35,8	7,0	109	S		Cr		45°			1		Y
TATA INDICA - INDIGO 1.4D	IN	D2031P	27900512510 4	35,8	7,0	109	S		Cr		45°			1		Y
TATA INDICA - INDIGO 1.4D	IN	D2030P	27900512510 4	35,8	7,0	109	S		Ni		45°			1		Y
TATA INDICA - INDIGO 1.4D	EX	D2040P	27900512510 5	30,2	6,9	109	A		Ni		45°			1		
TATA INDICA - INDIGO 1.4D	EX	D2041P	27900512510 5	30,2	6,9	109	A		Cr		45°			1		
TATA INDICA - INDIGO 1.4D	EX	D2041K	27900512510 5	30,2	6,9	109	A		Cr		45°			1		

TOYOTA

MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
TOYOTA 3878cc (3,9L)F/3955cc (4,0L) 3F/3FE/4230cc (4,2L)2F	IN	76270P	1371160021 / 1371161010	46,0	8,0	124,9	A		Ni		45°			15	St1	
TOYOTA 3878cc (3,9L)F/3955cc (4,0L) 3F/3FE/4230cc (4,2L)2F	IN	76271P	1371160021 / 1371161010	46,0	8,0	124,9	A		Cr		45°			15		
TOYOTA 3878cc (3,9L)F/4230cc (4,2L)2F	EX	76131P	13715- 60032/13715- 61010	37,5	8,0	125,2	A	S	Ni		45°			15		Y



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
TOYOTA 3878cc (3,9L)F/4230cc (4,2L)2F	EX	76132P	13715-60032/13715-61010	37,5	8,0	125,2	A	S	Cr		45°			15		Y
TOYOTA 3955cc (4,0L) 3F/3FE	EX	76460P	1371561040 / 1371561020	37,5	8,0	128	A		Ni		45°			4	St1	
TOYOTA 3955cc (4,0L) 3F/3FE	EX	76461P	1371561040 / 1371561020	37,5	8,0	128	A		Cr		45°			4		
TOYOTA 3L, HILUX	IN	77200P	13711-54020	42,5	8,0	103,5	A		Ni		45°			1		
TOYOTA 3L, HILUX	IN	77201P	13711-54020	42,5	8,0	103,5	A		Cr		45°			1		
TOYOTA 3L, HILUX	EX	77101P	13715-54040	36,1	8,0	103,3	A		Cr		45°			1		
TOYOTA 3L, HILUX	EX	77100P	13715-54040	36,1	8,0	103,3	A		Ni		45°			1		
TOYOTA AVANSIS RAV4 2.0 16V	IN	76510P	1371174101	32,0	6,0	97,5	S		Ni		45°			1		Y
TOYOTA AVANSIS RAV4 2.0 16V	IN	76511P	1371174101	32,0	6,0	97,5	S		Cr		45°			1		Y
TOYOTA AVANSIS RAV4 2.0 16V	IN	76511K	1371174101	32,0	6,0	97,5	S		Cr		45°			1		Y
TOYOTA AVANSIS RAV4 2.0 16V	EX	76520P	1371574100	27,0	6,0	98,5	A		Ni		45°			1		
TOYOTA AVANSIS RAV4 2.0 16V	EX	76521P	1371574100	27,0	6,0	98,5	A		Cr		45°			1		
TOYOTA AVANSIS RAV4 2.0 16V	EX	76521K	1371574100	27,0	6,0	98,5	A		Cr		45°			1		
TOYOTA Avensis-Corolla 1.6-1.8 16V	IN	76471P	1371102050 / 1371115090	31,0	6,0	87,5	S		Cr		44°30'			1		Y
TOYOTA Avensis-Corolla 1.6-1.8 16V	IN	76471K	1371102050 / 1371115090	31,0	6,0	87,5	S		Cr		44°30'			1		Y
TOYOTA Avensis-Corolla 1.6-1.8 16V	EX	76481P	1371516060 / 1371515070	24,5	6,0	87,9	A		Cr		44°30'			1		
TOYOTA Avensis-Corolla 1.6-1.8 16V	EX	76481K	1371516060 / 1371515070	24,5	6,0	87,9	A		Cr		44°30'			1		
TOYOTA COROLLA 1,6 16V	IN	76320P	13711-15050	30,0	6,0	91,3	S		Ni		45°			1		
TOYOTA COROLLA 1,6 16V	IN	76320K	13711-15050	30,0	6,0	91,3	S		Ni		45°			1		



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
TOYOTA COROLLA 1,6 16V	IN	76321P	13711-15050	30,0	6,0	91,3	S		Cr		45°			1		
TOYOTA COROLLA 1,6 16V	EX	76102P	13715-15030	24,5	6,0	91,9	A		Cr		44°30'			1		
TOYOTA COROLLA 1,6 16V	EX	76100K	13715-15030	24,5	6,0	91,9	A		Ni		44°30'			1		
TOYOTA COROLLA 1,6 16V	EX	76100P	13715-15030	24,5	6,0	91,9	A		Ni		44°30'			1		
TOYOTA COROLLA 1300 (12V)	EX	76092P	13715-10030	31,0	6,0	92,3	A		Cr		45°			1		
TOYOTA COROLLA 1300 (12V)	EX	76090K	13715-10030	31,0	6,0	92,3	A		Ni		45°			1		
TOYOTA COROLLA 1300 (12V)	EX	76090P	13715-10030	31,0	6,0	92,3	A		Ni		45°			1		
TOYOTA COROLLA 1300 (12V) (BÜYÜK)	IN	76290K	13711-10020	30,0	6,0	92,2	S		Ni		45°			1		
TOYOTA COROLLA 1300 (12V) (BÜYÜK)	IN	76291P	13711-10020	30,0	6,0	92,2	S		Cr		45°			1		
TOYOTA COROLLA 1300 (12V) (BÜYÜK)	IN	76290P	13711-10020	30,0	6,0	92,2	S		Ni		45°			1		
TOYOTA COROLLA 1300 (12V) (KÜÇÜK)	IN	76300P	13712-10010	21,0	6,0	98,7	S		Ni		45°			1		
TOYOTA COROLLA 1300 (12V) (KÜÇÜK)	IN	76301P	13712-10010	21,0	6,0	98,7	S		Cr		45°			1		
TOYOTA COROLLA 1300 (12V) (KÜÇÜK)	IN	76300K	13712-10010	21,0	6,0	98,7	S		Ni		45°			1		
TOYOTA Corolla 1.4 VTi - 1.6 - 1.8 / Avensis 1.6 -1.8 / Celica 1.8 / RAV4 1.8 16V	IN	76491K	13711OD020	31,0	5,5	88,7	S		Cr		44°30'			1		Y
TOYOTA Corolla 1.4 VTi - 1.6 - 1.8 / Avensis 1.6 -1.8 / Celica 1.8 / RAV4 1.8 16V	IN	76491P	13711OD020	31,0	5,5	88,7	S		Cr		44°30'			1		Y
TOYOTA Corolla 1.4 VTi - 1.6 - 1.8 / Avensis 1.6 -1.8 / Celica 1.8 / RAV4 1.8 16V	IN	76490P	13711OD020	31,0	5,5	88,7	S		Ni		44°30'			1		Y
TOYOTA Corolla 1.4 VTi - 1.6 - 1.8 / Avensis 1.6 -1.8 / Celica 1.8 / RAV4 1.8 16V	EX	76501K	1371522040	26,0	5,5	88,7	A		Cr		44°30'			1		
TOYOTA Corolla 1.4 VTi - 1.6 - 1.8 / Avensis 1.6 -1.8 / Celica 1.8 / RAV4 1.8 16V	EX	76501P	1371522040	26,0	5,5	88,7	A		Cr		44°30'			1		
TOYOTA Corolla 1.4 VTi - 1.6 - 1.8 / Avensis 1.6 -1.8 / Celica 1.8 / RAV4 1.8 16V	EX	76500P	1371522040	26,0	5,5	88,7	A		Ni		44°30'			1		



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
TOYOTA DIESEL 2L/L (EL TAYEB)	IN	77111P	13711-54010	42,6	8,5	123	S		Cr		45°			15		Y
TOYOTA DIESEL 2L/L (EL TAYEB)	EX	77012P	13715-54020	35,0	8,5	122,8	A		Cr		45°			15		
TOYOTA Diesel Yaris 1.4D-4D 16V	IN	77210P	1371133030	30,8	6,0	100	S		Ni		45°			1		Y
TOYOTA Diesel Yaris 1.4D-4D 16V	IN	77211P	1371133030	30,8	6,0	100	S		Cr		45°			1		Y
TOYOTA Diesel Yaris 1.4D-4D 16V	IN	77211K	1371133030	30,8	6,0	100	S		Cr		45°			1		Y
TOYOTA Diesel Yaris 1.4D-4D 16V	EX	77220P	1371533040	28,0	6,0	99,8	A		Ni		45°			1		
TOYOTA Diesel Yaris 1.4D-4D 16V	EX	77221P	1371533040	28,0	6,0	99,8	A		Cr		45°			1		
TOYOTA Diesel Yaris 1.4D-4D 16V	EX	77221K	1371533040	28,0	6,0	99,8	A		Cr		45°			1		
TOYOTA Town-Life-Master-Ace-Hilux	IN	22131K	13711-71010	40,0	8,0	108,3	S		Cr		45°			1		Y
TOYOTA Town-Life-Master-Ace-Hilux	IN	22130K	13711-71010	40,0	8,0	108,3	S		Ni		45°			1		Y
TOYOTA Town-Life-Master-Ace-Hilux	IN	22131P	13711-71010	40,0	8,0	108,3	S		Cr		45°			1		Y
TOYOTA Town-Life-Master-Ace-Hilux	IN	22130P	13711-71010	40,0	8,0	108,3	S		Ni		45°			1		Y
TOYOTA Town-Life-Master-Ace-Hilux	EX	22140P	13715-71010	36,0	8,0	108,6	A		Ni		45°			1		
TOYOTA Town-Life-Master-Ace-Hilux	EX	22141P	13715-71010	36,0	8,0	108,6	A		Cr		45°			1		
TOYOTA Town-Life-Master-Ace-Hilux	EX	22140K	13715-71010	36,0	8,0	108,6	A		Ni		45°			1		
TOYOTA Town-Life-Master-Ace-Hilux	EX	22141K	13715-71010	36,0	8,0	108,6	A		Cr		45°			1		
TOYOTA YARIS-YARIS VERSO 1.3 - 1.5 16V	IN	76530P	1371121010	30,5	5,0	89,2	S		Ni		45°			1		Y
TOYOTA YARIS-YARIS VERSO 1.3 - 1.5 16V	IN	76531P	1371121010	30,5	5,0	89,2	S		Cr		45°			1		Y
TOYOTA YARIS-YARIS VERSO 1.3 - 1.5 16V	IN	76531K	1371121010	30,5	5,0	89,2	S		Cr		45°			1		Y
TOYOTA YARIS-YARIS VERSO 1.3 - 1.5 16V	EX	76540P	1371521010	25,5	5,0	87,9	A		Ni		45°			1		
TOYOTA YARIS-YARIS VERSO 1.3 - 1.5 16V	EX	76541P	1371521010	25,5	5,0	87,9	A		Cr		45°			1		
TOYOTA YARIS-YARIS VERSO 1.3 - 1.5 16V	EX	76541K	1371521010	25,5	5,0	87,9	A		Cr		45°			1		

UTB



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
UNIVERSAL TRAKTÖR 650	IN	92011P	10302117	41,2	10,9	167,95	S		Cr		45°			8+3		Y
UNIVERSAL TRAKTÖR 650	IN	92010P	10302117	41,2	10,9	167,95	S				45°			8+3		Y
UNIVERSAL TRAKTÖR 650	EX	92020P	10302118	36,9	10,9	167,4	S				45°			8+3		Y
UNIVERSAL TRAKTÖR 650	EX	92021P	10302118	37,0	10,9	167,4	S		Cr		45°			8+3		Y
UNIVERSAL TRAKTÖR 650	EX	92022P	10302118	37,0	10,9	167,4	A				45°			8+3		Y

VOLKSWAGEN

MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLKSWAGEN 1.9TD-2.4TD	IN	71061P	069109601H	36,0	8,0	95,1	A	S			45°			15		Y
VOLKSWAGEN 1.9TD-2.4TD	IN	71061K	069109601H	36,0	8,0	95,1	A	S			45°			15		Y
VOLKSWAGEN 1.9TD-2.4TD	IN	71063P	069109601H	36,0	8,0	95,1	A				45°			15		Y
VOLKSWAGEN 1.9TD-2.4TD	IN	71063K	069109601H	36,0	8,0	95,1	A				45°			15		Y
VOLKSWAGEN (Büyük Tabla)	IN	09001P		35,6	8,0	111,7	S				45°			15		Y
VOLKSWAGEN 1.9 TDI CADDY 2 BJB	IN	80330P	038109601E	36,0	7,0	89,5	S				44°30'		Y	15		Y
VOLKSWAGEN 1.9 TDI CADDY 2 BJB	IN	80330K	038109601E	36,0	7,0	89,5	S				44°30'		Y	15		Y
VOLKSWAGEN 1.9 TDI CADDY 2 BJB	EX	80340P	038109611E	31,5	7,0	89	A	S			44°30'			15		Y
VOLKSWAGEN 1.9 TDI CADDY 2 BJB	EX	80340K	038109611E	31,5	7,0	89	A	S			44°30'			15		Y
VOLKSWAGEN 1.9 TDI CADDY 2 BJB	EX	80341P	038109611E	31,5	7,0	89	A				44°30'			15		Y
VOLKSWAGEN 1.9-2.4D/1.9-2.4TD/2.5TDI	EX	11192K	068109611L-M/069109611	31,2	7,9	95,5	A				45°			15		Y



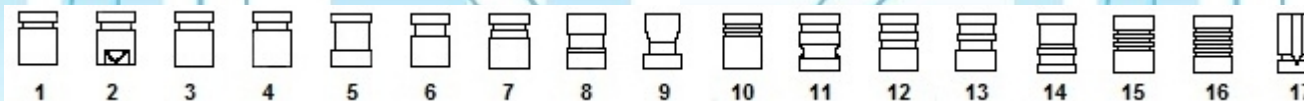
MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLKSWAGEN 1.9-2.4D/1.9-2.4TD/2.5TDI	EX	11192P	068109611L-M/069109611	31,2	7,9	95,5	A				45°			15		
VOLKSWAGEN 1.9-2.4D/1.9-2.4TD/2.5TDI	EX	11191K	068109611L-M/069109611	31,2	7,9	95,5	A	S			45°			15		Y
VOLKSWAGEN 1.9-2.4D/1.9-2.4TD/2.5TDI	EX	11191P	068109611L-M/069109611	31,2	7,9	95,5	A	S			45°			15		Y
VOLKSWAGEN 1.9-2.4D/2.5TDI	IN	11211P	069109601F	36,0	8,0	95,5	S				45°		Y	15		Y
VOLKSWAGEN 1.9-2.4D/2.5TDI	IN	11210P	069109601F	36,0	8,0	95,5	S		Cr		45°		Y	15		Y
VOLKSWAGEN CADDY 1.6	IN	79570P	048109601E	38,0	7,0	91,85	S				44°40'		Y	15		Y
VOLKSWAGEN DIESEL LT28D/31D/35D/40D/45D/50D	IN	11201P	069109601C/1328088-8	36,0	8,0	104,7	S				45°			15		Y
VOLKSWAGEN DIESEL Vento-Caddy-Golf-Passat-Caddy Pick Up 1.9D	IN	80311P	028109601B	36,0	7,0	95,55	S				45°			15		Y
VOLKSWAGEN DIESEL Vento-Caddy-Golf-Passat-Caddy Pick Up 1.9D	EX	80321P	028109611E	31,0	6,9	95,6	A	S			45°			15		Y
VOLKSWAGEN DIESEL Vento-Caddy-Golf-Passat-Caddy Pick Up 1.9D	EX	80322P	028109611E	31,0	6,9	95,6	A				45°			15		Y
VOLKSWAGEN Golf CL-GL / Jetta CL-GL / Polo C-CL-GT	IN	79440P	030109601C	36,0	8,0	99	A	S			45°			15		Y
VOLKSWAGEN Golf CL-GL / Jetta CL-GL / Polo C-CL-GT	EX	79621P	030109611A	28,9	7,9	99,1	A	S			45°			15		Y
VOLKSWAGEN Golf 1.4	IN	79810P	030109601L	36,0	7,0	99,25	S				44°30'		Y	15		Y
VOLKSWAGEN Golf 1.4	IN	79811P	030109601L	36,0	7,0	99,3	S				44°30'			15		Y
VOLKSWAGEN Golf 2.0 16V FSI	IN	79840K	06D109601K	33,9	6,0	104	S				45°			15		Y
VOLKSWAGEN Golf 2.0 16V FSI	IN	79840P	06D109601K	33,9	6,0	104	S				45°			15		Y



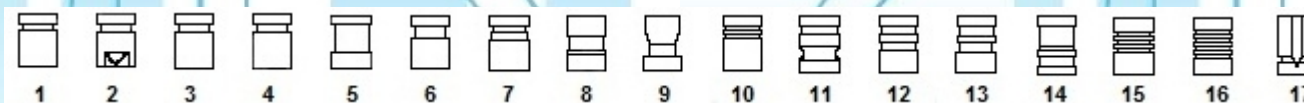
MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLKSWAGEN Golf 2.0 16V FSI	EX	79850P	06D109611L	28,0	6,0	102	A	S	Cr		45°			15		Y
VOLKSWAGEN Golf 2.0 16V FSI	EX	79851P	06D109611L	28,0	6,0	102	A		Cr		45°			15		
VOLKSWAGEN Golf 2.0 16V FSI	EX	79851K	06D109611L	28,0	6,0	102	A		Cr		45°			15		
VOLKSWAGEN Golf GT	EX	10060MS	048109611A	33,2	7,9	91,15	A	S	Cr		45°	StF		15		Y
VOLKSWAGEN Golf,Passat,Sharan 1.8 (20V)	EX	10151P	058109611E	29,9	5,9	103,9	A	S	Cr		45°			15		Y
VOLKSWAGEN Golf,Passat,Sharan 1.8 (20V)	EX	10153P	058109611E	29,9	5,9	103,9	A		Cr		45°			15		
VOLKSWAGEN Golf,Passat,Sharan 1.8 (20V)	EX	10151K	058109611E	29,9	5,9	103,9	A	S	Cr		45°			15		Y
VOLKSWAGEN Golf,Passat,Sharan 1.8 (20V)	EX	10153K	058109611E	29,9	5,9	103,9	A		Cr		45°			15		
VOLKSWAGEN Golf,Passat,Sharan 1.8 (20V),Passat 2.8 (30V)	IN	10141P	058109601C	26,9	6,0	105,1	S				45°			15		Y
VOLKSWAGEN Golf,Passat,Sharan 1.8 (20V),Passat 2.8 (30V)	IN	10141K	058109601C	26,9	6,0	105,1	S				45°			15		Y
VOLKSWAGEN Golf-Bora-Lupo-Polo 1.4 16V	IN	79791K	036109601S	29,5	6,0	100,9	S		Cr		44°30'			15		Y
VOLKSWAGEN Golf-Bora-Lupo-Polo 1.4 16V	IN	79791P	036109601S	29,5	6,0	100,9	S		Cr		44°30'			15		Y
VOLKSWAGEN Golf-Bora-Lupo-Polo 1.4 16V	EX	79801P	036109611K	26,0	5,9	100,6	A	S	Cr		44°30'			15		Y
VOLKSWAGEN Golf-Bora-Lupo-Polo 1.4 16V	EX	79802P	036109611K	26,0	5,9	100,6	A		Cr		44°30'			15		
VOLKSWAGEN Golf-Bora-Lupo-Polo 1.4 16V	EX	79801K	036109611K	26,0	5,9	100,6	A	S	Cr		44°30'			15		Y
VOLKSWAGEN Golf-Bora-Lupo-Polo 1.4 16V	EX	79802K	036109611K	26,0	5,9	100,6	A		Cr		44°30'			15		
VOLKSWAGEN Golf-Jetta-Passat-Vento CL/GL/GT	IN	70111P	035109601J/K	37,9	8,0	91,9	S		Cr		44°30'			15		Y
VOLKSWAGEN Golf-Vento-Passat GTI 16V	IN	10100P	051109601B	32,0	7,0	95,5	S				44°30'			15		Y



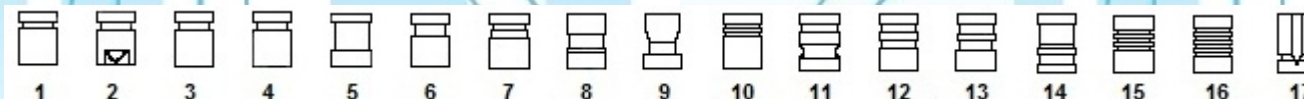
MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLKSWAGEN Golf-Vento-Passat GTI 16V	EX	10111P	051109611B	27,0	6,9	97,95	A	S			44°30'			15		Y
VOLKSWAGEN PASSAT 1.9Diesel(7mm)	IN	80271P	028109601D	36,0	7,0	96,8	S				45°			15		Y
VOLKSWAGEN PASSAT 1.9Diesel(7mm)	IN	80270P	028109601D	36,0	7,0	96,8	S				45°		Y	15		Y
VOLKSWAGEN PASSAT 1.9Diesel(7mm)	EX	80282P	028109611G	31,5	6,9	96,8	A				45°			15		Y
VOLKSWAGEN PASSAT 1.9Diesel(7mm)	EX	80280P	028109611G	31,5	6,9	96,8	A	S			45°			15		Y
VOLKSWAGEN POLO 1.4 16V	IN	79820P	036109601P	29,5	6,0	98	S				45°			15		Y
VOLKSWAGEN POLO 1.4 16V	IN	79820K	036109601P	29,5	6,0	98	S				45°			15		Y
VOLKSWAGEN POLO 1.4 16V	EX	79830P	036109611L	26,0	6,0	97,2	A	S			45°			15		Y
VOLKSWAGEN POLO 1.4 16V	EX	79831P	036109611L	26,0	6,0	97,2	A				45°			15		Y
VOLKSWAGEN POLO 1.4 16V	EX	79831K	036109611L	26,0	6,0	97,2	A				45°			15		Y
VOLKSWAGEN Passat 1.6	IN	10160P	06B109601B/ D	39,5	6,0	94	S				45°		Y	15		Y
VOLKSWAGEN Passat 1.6	IN	10161P	06B109601B/ D	39,5	6,0	94	S				45°			15		Y
VOLKSWAGEN Passat 1.6	IN	10161K	06B109601B/ D	39,5	6,0	94	S				45°			15		Y
VOLKSWAGEN Passat 1.6	EX	10171K	06B109611B/ C	32,9	6,0	94	A				45°			15		Y
VOLKSWAGEN Passat 1.6	EX	10171P	06B109611B/ C	32,9	6,0	94	A				45°			15		Y
VOLKSWAGEN Passat 1.6	EX	10170P	06B109611B/ C	32,9	6,0	94	A	S			45°			15		Y
VOLKSWAGEN Passat 2.0 TDI 16V	IN	80350P	03G109601B	29,1	6,0	87,9	S				45°		Y	15		Y
VOLKSWAGEN Passat 2.0 TDI 16V	IN	80350K	03G109601B	29,1	6,0	87,9	S				45°		Y	15		Y
VOLKSWAGEN Passat 2.0 TDI 16V	EX	80360P	03G109601D	25,5	6,0	87,5	A	S			45°			15		Y
VOLKSWAGEN Passat 2.0 TDI 16V	EX	80361P	03G109601D	25,5	6,0	87,5	A				45°			15		Y



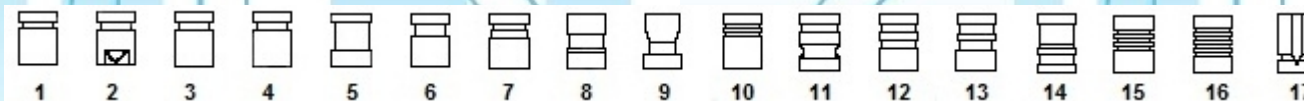
MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLKSWAGEN Passat 2.0 TDI 16V	EX	80361K	03G109601D	25,5	6,0	87,5	A				45°			15		
VOLKSWAGEN Passat-Bora-Polo-Vento-Golf Cabrio 1.6	IN	10121P	078109601B	39,5	7,0	91,9	S				45°			15		Y
VOLKSWAGEN Passat-Bora-Polo-Vento-Golf Cabrio 1.6	EX	14041P	048109611B/078109611C	32,9	7,0	91,2	A	S			45°			15		Y
VOLKSWAGEN Passat-Bora-Polo-Vento-Golf Cabrio 1.6	EX	14042P	048109611B/078109611C	32,9	7,0	91,2	A				45°			15		
VOLKSWAGEN Passat-Corrado GT 16V	IN	70011P	027109601C	32,0	7,0	95,65	S				45°			1		Y
VOLKSWAGEN Passat-Corrado GT 16V	EX	70101P	027109611B/D	28,0	6,9	98,2	A	S	Cr		44°30'			1		Y
VOLKSWAGEN Passat-Vento-Golf	IN	10081P	048109601A	39,5	8,0	91,9	S		Cr		44°30'			15		Y
VOLKSWAGEN Passat-Vento-Golf	EX	10091P	053109611	33,2	8,0	91,2	A	S	Cr		45°			15		Y
VOLKSWAGEN Polo 1.4 TDI / Golf-Bora-Passat 1.9 TDI	IN	80290P	038109601B	36,0	7,0	90	S				45°			15		Y
VOLKSWAGEN Polo 1.4 TDI / Golf-Bora-Passat 1.9 TDI	EX	80301P	038109611B	31,5	7,0	89,8	A	S			45°			15		Y
VOLKSWAGEN Polo 1.4 TDI / Golf-Bora-Passat 1.9 TDI	EX	80300PS	038109611B	31,5	7,0	89,8	A	S			45°	StF		15		Y
VOLKSWAGEN Polo 1.4 TDI / Golf-Bora-Passat 1.9 TDI	EX	80302P	038109611B	31,5	7,0	89,8	A				45°			15		
VOLKSWAGEN Polo-Caddy-Golf-Variant 1.4	IN	70211P	030109601AH	35,6	7,0	94,7	S		Cr		45°			15		Y
VOLKSWAGEN Polo-Caddy-Golf-Variant 1.4	EX	70201P	032109611G	29,0	6,9	95	A	S	Cr		45°			15		Y
VOLKSWAGEN Polo-Caddy-Golf-Variant 1.4	EX	70202P	032109611G	29,0	6,9	95	A		Cr		45°			15		

VOLVO


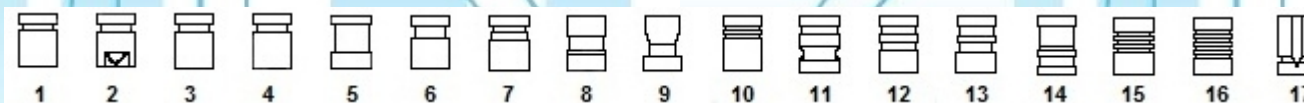
MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLVO 103 ES TD	IN	82571P	8194223	50,0	11,0	167,4	O		Cr		29°30'			1		Y
VOLVO 103 ES TD	IN	82570P	8194223	50,0	11,0	167,4	S		Cr		29°30'			1		Y
VOLVO 264 - 265 DL / GL	IN	62120P	245390-0	43,9	8,0	112	S				30°			1		Y
VOLVO 264 - 265 DL / GL	IN	62120K	245390-0	43,9	8,0	112	S				30°			1		Y
VOLVO 363	IN	82670P		41,0	11,0	159	S		Cr		45°			3		Y
VOLVO 363	IN	82671P		41,0	11,0	159	O		Cr		45°			3		Y
VOLVO 363	IN	82670K		41,0	11,0	159	S		Cr		45°			3		Y
VOLVO 363	EX	82680P		37,0	11,0	158	S		Cr		45°			3		Y
VOLVO 363	EX	82681P		37,0	11,0	158	A		Cr		45°			3		Y
VOLVO 363	EX	82681K		37,0	11,0	158	A		Cr		45°			3		Y
VOLVO 850 GLT 20V	IN	81260K	1397641-0	31,0	7,0	104,1	S		Cr		45°			15		Y
VOLVO 850 GLT 20V	IN	81260P	1397641-0	31,0	7,0	104,1	S		Cr		45°			15		Y
VOLVO 850 GLT 20V	EX	81210PS	1366882-7 / 1366490	27,0	7,0	103,3	A	S	Cr		45°	SIF		15		Y
VOLVO 850 GLT 20V	EX	81211P	1366882-7 / 1366490	27,0	7,0	103,3	A		Cr		45°			15		Y
VOLVO 850 GLT 20V	EX	81211K	1366882-7 / 1366490	27,0	7,0	103,3	A		Cr		45°			15		Y
VOLVO BF 4M - BF 6M 2012 EURO 3	IN	37520P	20482741	41,7	8,0	119,3	S		Cr		29°30'			15		Y
VOLVO BF 4M - BF 6M 2012 EURO 3	IN	37520K	20482741	41,7	8,0	119,3	S		Cr		29°30'			15		Y
VOLVO BF 4M - BF 6M 2012 EURO 3	EX	37530P	20482742	35,9	8,0	119,3	A	S	Cr		44°30'			15		Y
VOLVO BF 4M - BF 6M 2012 EURO 3	EX	37530K	20482742	35,9	8,0	119,3	A	S	Cr		44°30'			15		Y



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLVO D 70	IN	82200P	421016-7	43,1	11,0	148,5	S		Cr		29°30			12		Y
VOLVO D 70	EX	82211P	421017-5	37,0	11,0	148,5	A	S	Cr		44°30			12		Y
VOLVO D16C-A-B-C MH EURO 3	IN	82700PS	20739058- 20735572- 20739057- 24426433	49,0	10,0	192,9	I	S	Cr		24°30	St		1		Y
VOLVO D16C-A-B-C MH EURO 3	IN	82701P	20739058- 20735572- 20739057- 24426433	49,0	10,0	192,9	I	S	Cr		24°30			1		Y
VOLVO D16C-A-B-C MH EURO 3	IN	82700KS	20739058- 20735572- 20739057- 24426433	49,0	10,0	192,9	I	S	Cr		24°30	St		1		Y
VOLVO D16C-A-B-C MH EURO 3	IN	82701K	20739058- 20735572- 20739057- 24426433	49,0	10,0	192,9	I	S	Cr		24°30			1		Y
VOLVO D16C-A-B-C MH EURO 3	EX	82711K	20513284- 20513285	46,0	9,9	191,4	I	S	Cr		44°30			1		Y
VOLVO D16C-A-B-C MH EURO 3	EX	82710KS	20513284- 20513285	46,0	9,9	191,4	I	S	Cr		44°30	St		1		Y
VOLVO D16C-A-B-C MH EURO 3	EX	82711P	20513284- 20513285	46,0	9,9	191,4	I	S	Cr		44°30			1		Y
VOLVO D16C-A-B-C MH EURO 3	EX	82710PS	20513284- 20513285	46,0	9,9	191,4	I	S	Cr		44°30	St		1		Y
VOLVO D42	IN	82460P	4804480	42,0	11,0	150,4	S		Cr		44°30			3		Y



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLVO D42	IN	82461P	4804480	42,0	11,0	150,4	O		Cr		44°30			3		Y
VOLVO D42	EX	82470P	4804478	36,0	11,0	150,2	A	S	Cr		44°30			12		Y
VOLVO D42	EX	82471P	4804478	36,0	11,0	150,2	A		Cr		44°30			12		Y
VOLVO DIESEL 244-245 GLD / 760GLED	IN	11201P	069109601C/1 328088-8	36,0	8,0	104,7	S				45°			15		Y
VOLVO F/N10	IN	82220P	422016-6	50,0	11,0	167,2	S		Cr		29°30			12		Y
VOLVO F/N10	IN	82221P	422016-6	50,0	11,0	167,2	O		Cr		29°30			12		Y
VOLVO F/N10	EX	82231P	422017-4	46,0	11,0	167,2	A	S	Cr		44°30			12		Y
VOLVO F/N10	EX	82232P	422017-4	46,0	11,0	167,2	E	S	Cr		44°30			12		Y
VOLVO F10	IN	82421P	467502-1	50,0	11,0	167,2	O		Cr		29°30			1		Y
VOLVO F10	IN	82420P	467502-1	50,0	11,0	167,2	S		Cr		29°30			1		Y
VOLVO F10	EX	82430P	467855-3	46,0	11,0	167,2	A	S	Cr		44°30			1		Y
VOLVO F10	EX	82431PS	467855-3	46,0	11,0	167,2	A	S	Cr		44°30	StF		1		Y
VOLVO F10	EX	82432PS	467855-3	46,0	11,0	167,2	E	S	Cr		44°30	StF		1		Y
VOLVO F10	EX	82433P	467855-3	46,0	11,0	167,2	E	S	Cr		44°30			1		Y



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLVO F12 (TD 120)	IN	82400P	468302-5	54,0	11,0	167,2	S		Cr		29°30			1		Y
VOLVO F12 (TD 120)	IN	82401P	468302-5	54,0	11,0	167,2	O		Cr		29°30			1		Y
VOLVO F12 (TD 120)	EX	82410P	468303-3	50,0	11,0	167,2	A	S	Cr		44°30			1		Y
VOLVO F12 (TD 120)	EX	82413P	468303-3	50,0	11,0	167,2	E	S	Cr		44°30			1		Y
VOLVO F12 (TD 120)	EX	82411PS	468303-3	50,0	11,0	167,2	A	S	Cr		44°30	StF		1		Y
VOLVO F12 (TD 120)	EX	82412PS	468303-3	50,0	11,0	167,2	E	S	Cr		44°30	StF		1		Y
VOLVO FH 12-340	IN	82490P	1547492	40,0	8,0	192	S		Cr		30°			1		Y
VOLVO FH 12-340	IN	82490K	1547492	40,0	8,0	192	S		Cr		30°			1		Y
VOLVO FH 12-340	EX	82502K	8148574	40,0	8,0	191,7	I	S	Cr		45°			1		Y
VOLVO FH 12-340	EX	82501KS	8148574	40,0	8,0	191,7	A	S	Cr		45°	St		1		Y
VOLVO FH 12-340	EX	82500K	8148574	40,0	8,0	191,7	A	S	Cr		45°			1		Y
VOLVO FH 12-340	EX	82502P	8148574	40,0	8,0	191,7	I	S	Cr		45°			1		Y
VOLVO FH 12-340	EX	82501PS	8148574	40,0	8,0	191,7	A	S	Cr		45°	St		1		Y
VOLVO FH 12-340	EX	82500P	8148574	40,0	8,0	191,7	A	S	Cr		45°			1		Y
VOLVO FH12 440-460-480 24V	IN	82650PS	20740798	42,0	8,0	192	A	S	Cr		25°	St		15		Y
VOLVO FH12 440-460-480 24V	IN	82651P	20740798	42,0	8,0	192	A	S	Cr		25°			15		Y
VOLVO FH12 440-460-480 24V	IN	82650KS	20740798	42,0	8,0	192	A	S	Cr		25°	St		15		Y
VOLVO FH12 440-460-480 24V	IN	82651K	20740798	42,0	8,0	192	A	S	Cr		25°			15		Y
VOLVO FH12 440-460-480 24V	EX	82662K	20768519	40,0	8,0	191,7	I	S	Cr		40°			15		Y
VOLVO FH12 440-460-480 24V	EX	82662P	20768519	40,0	8,0	191,7	I	S	Cr		40°			15		Y
VOLVO FH12 440-460-480 24V	EX	82661K	20768519	40,0	8,0	191,7	A	S	Cr		40°			15		Y



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLVO FH12 440-460-480 24V	EX	82660KS	20768519	40,0	8,0	191,7	A	S	Cr		40°	St		15		Y
VOLVO FH12 440-460-480 24V	EX	82661P	20768519	40,0	8,0	191,7	A	S	Cr		40°			15		Y
VOLVO FH12 440-460-480 24V	EX	82660PS	20768519	40,0	8,0	191,7	A	S	Cr		40°	St		15		Y
VOLVO FM9 / 260-300-340-380 (D9A)	IN	82580PS	20528110	38,0	8,0	192	S		Cr		29°30'	StF		1		Y
VOLVO FM9 / 260-300-340-380 (D9A)	IN	82581P	20528110	38,0	8,0	192	S		Cr		29°30'			1		Y
VOLVO FM9 / 260-300-340-380 (D9A)	IN	82630PS	20551761-20528113	38,0	8,0	192	A	S	Cr		29°30'	StF		15		Y
VOLVO FM9 / 260-300-340-380 (D9A)	IN	82631P	20551761-20528113	38,0	8,0	192	A	S	Cr		29°30'			15		Y
VOLVO FM9 / 260-300-340-380 (D9A)	IN	82631K	20551761-20528113	38,0	8,0	192	A	S	Cr		29°30'			15		Y
VOLVO FM9 / 260-300-340-380 (D9A)	EX	82590P	20516141	38,0	8,0	191,7	A	S	Cr		29°30'			1		Y
VOLVO FM9 / 260-300-340-380 (D9A)	EX	82640PS	20570965	38,0	8,0	191,7	A	S	Cr		29°30'	StF		15		Y
VOLVO FM9 / 260-300-340-380 (D9A)	EX	82641P	20570965	38,0	8,0	191,7	A	S	Cr		29°30'			15		Y
VOLVO FM9 / 260-300-340-380 (D9A)	EX	82641K	20570965	38,0	8,0	191,7	A	S	Cr		29°30'			15		Y
VOLVO PENTA	IN	82620P	20459325-20459326	40,0	8,0	192	S		Cr		30°			1		Y
VOLVO PENTA MARINE DIESEL D5A-A T/TA, D7A-A T/TA	IN	37361K	20714469	48,0	9,0	139	S		Cr		29°30'			15		Y
VOLVO PENTA MARINE DIESEL D5A-A T/TA, D7A-A T/TA	IN	37361P	20714469	48,0	9,0	139	S		Cr		29°30'			15		Y
VOLVO PENTA MARINE DIESEL D5A-A T/TA, D7A-A T/TA	EX	37350P	20565912	42,0	9,0	139	A	S	Cr		44°30'			15		Y



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLVO PENTA MARINE DIESEL D5A-A T/TA, D7A-A T/TA	EX	37350K	20565912	42,0	9,0	139	A	S	Cr		44°30			15		Y
VOLVO PENTA TAD6505VE-TAD660VE	IN	37480PS	20798699	44,5	8,0	121,2	S		Cr		29°30	St		15		Y
VOLVO PENTA TAD6505VE-TAD660VE	IN	37480KS	20798699	44,5	8,0	121,2	S		Cr		29°30	St		15		Y
VOLVO PENTA TAD6505VE-TAD660VE	IN	37481P	20798699	44,5	8,0	121,2	S		Cr		29°30			15		Y
VOLVO PENTA TAD6505VE-TAD660VE	IN	37481K	20798699	44,5	8,0	121,2	S		Cr		29°30			15		Y
VOLVO PENTA TAD6505VE-TAD660VE	EX	37490P	20798533	38,8	8,0	121,2	E	S	Cr		44°30			15		Y
VOLVO PENTA TAD6505VE-TAD660VE	EX	37491P	20798533	38,8	8,0	121,2	A	S	Cr		44°30			15		Y
VOLVO PENTA TAD6505VE-TAD660VE	EX	37491K	20798533	38,8	8,0	121,2	A	S	Cr		44°30			15		Y
VOLVO PENTA TD4200E-TAD4200E-TAD620VE	IN	37500P	21026535	41,7	8,0	121,2	S		Cr		29°30			15		Y
VOLVO PENTA TD4200E-TAD4200E-TAD620VE	IN	37500K	21026535	41,7	8,0	121,2	S		Cr		29°30			15		Y
VOLVO PENTA TD4200E-TAD4200E-TAD620VE	EX	37510P	21026536	35,9	8,0	121,2	A	S	Cr		44°30			15		Y
VOLVO PENTA TD4200E-TAD4200E-TAD620VE	EX	37510K	21026536	35,9	8,0	121,2	A	S	Cr		44°30			15		Y
VOLVO S60-V70-S80 5244T	IN	81350K	9454607	31,0	6,0	104,3	S		Cr		45°			15		Y
VOLVO S60-V70-S80 5244T	IN	81350P	9454607	31,0	6,0	104,3	S		Cr		45°			15		Y
VOLVO S60-V70-S80 5244T	EX	81360P	9454610	27,0	6,0	103,3	A	S	Ni		45°			15		Y
VOLVO S60-V70-S80 5244T	EX	81361P	9454610	27,0	6,0	103,3	A		Cr		45°			15		Y



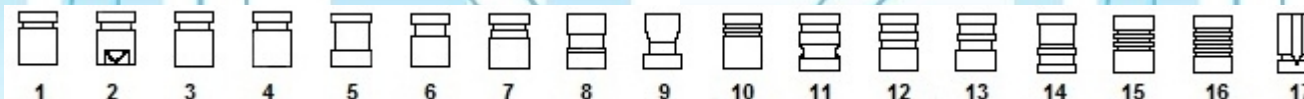
MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLVO S60-V70-S80 5244T	EX	81361K	9454610	27,0	6,0	103,3	A		Cr		45°			15		Y
VOLVO TD 120 A TURBO	IN	82260P	423016-5	54,0	11,0	167,2	S		Cr		29°30			12		Y
VOLVO TD 120 A TURBO	EX	82271P	423017-3	50,0	11,0	167,2	A	S	Cr		44°30			12		Y
VOLVO TD 162 F (Turbo)	IN	82151P	1556472	47,0	9,5	176,8	A	S	Cr		29°30			1		Y
VOLVO TD 162 F (Turbo)	EX	82140PS	1556473	45,0	9,5	176,9	A	S	Cr		44°30	StF		1		Y
VOLVO TD 162 F (Turbo)	EX	82141P	1556473	45,0	9,5	176,9	A	S	Cr		44°30			1		Y
VOLVO TD 50	IN	82180P	420016-8	39,5	9,4	142,8	S		Cr		29°30			12		Y
VOLVO TD 50	EX	82191P	420017-6	35,0	9,4	142,8	A	S	Cr		44°30			12		Y
VOLVO TD 60 (Yavuz)	IN	82120K	420553-0	41,0	8,0	145,3	S		Cr		29°30		Y	11		Y
VOLVO TD 60 (Yavuz)	IN	82120P	420553-0	41,0	8,0	145,3	S		Cr		29°30		Y	11		Y
VOLVO TD 60 (Yavuz)	IN	82121P	420553-0	41,0	8,0	145,3	O		Cr		29°30		Y	11		Y
VOLVO TD 60 (Yavuz)	EX	82131P	465549-4	37,0	8,0	145,3	A	S	Cr		44°30			11		Y
VOLVO TD 60 (Yavuz)	EX	82131K	465549-4	37,0	8,0	145,3	A	S	Cr		44°30			11		Y
VOLVO TD 60 (INCE TİP)	IN	82530P		41,0	8,0	145,3	S		Cr		29°30		Y	11		Y
VOLVO TD 70	IN	82440P	466379-5	43,0	11,0	148,6	S		Cr		29°30			1		Y



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
VOLVO TD 70	IN	82440K	466379-5	43,0	11,0	148,6	S		Cr		29°30'			1		Y
VOLVO TD 70	IN	82441P	466379-5	43,0	11,0	148,6	A	S	Cr		29°30'			1		Y
VOLVO TD 70	EX	82480P	842080-465381-421680-471195	37,0	11,0	148,6	A	S	Cr		44°30'			1		Y
VOLVO TD 70	EX	82480K	842080-465381-421680-471195	37,0	11,0	148,6	A	S	Cr		44°30'			1		Y
VOLVO TD 70 (INCE TİP)	IN	82550P	466379-5	43,0	11,0	148,6	S		Cr		29°30'			1		Y
VOLVO TD 70 (INCE TİP)	EX	82560P	471195-8	37,0	11,0	148,6	A	S	Cr		44°30'			1		Y
VOLVO TD 73 E/ES TURBO	IN	82510P	477447	43,0	8,0	149,7	S		Cr		30°			11		Y
VOLVO TD 73 E/ES TURBO	IN	82600P	3978768	43,0	8,0	149,7	S		Cr		30°			1		Y
VOLVO TD 73 E/ES TURBO	EX	82610P	3978766	39,0	8,0	149,7	A	S	Cr		45°			1		Y
VOLVO TD 73 E/ES TURBO	EX	82521P	477443	39,0	8,0	149,7	A	S	Cr		45°			11		Y

WARTSILA

MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
WARTSILA DLT047988 - DLT056953		D8020PS	142918424 - 56953	54,0	11,9	212	A		Cr		45°	StF		1	St1	
WARTSILA DLT047988 - DLT056953		D8020KS	142918424 - 56953	54,0	11,9	212	A		Cr		45°	StF		1	St1	



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
WARTSILA DLT055650 / MGO V8 A / UD 30 V8 S1D / UD 30 V8 S3D 1200TR/MN	IN	D8010P	28151432157 65	56,5	11,9	212	S		Ni		29°30'			1		Y
WARTSILA MGO V8 A (NU UD30 V8 S1D) DLT055864	EX	D8050PS	142760240	51,0	11,9	212	T		Ni		45°	StF		1		Y
WARTSILA MGO V8 A (NU UD30 V8 S1D) DLT055864	EX	D8051PS	142760240	51,0	11,9	212	S		Ni		45°	StF		1		Y
WARTSILA POYOUND 520V8NS	IN	D8030P	522588 - 25225882 - 28151432480 32	60,0	11,0	157,55	S		Cr		30°			3		Y
WARTSILA POYOUND 520V8NS	IN	D8030K	522588 - 25225882 - 28151432480 32	60,0	11,0	157,55	S		Cr		30°			3		Y
WARTSILA POYOUND 520V8NS	EX	D8040PS	143782530- 25237200	52,0	11,0	157,6	A	S	Cr		45°	StF		3		Y
WARTSILA POYOUND 520V8NS	EX	D8040KS	143782530- 25237200	52,0	11,0	157,6	A	S	Cr		45°	StF		3		Y

WAUKESHA

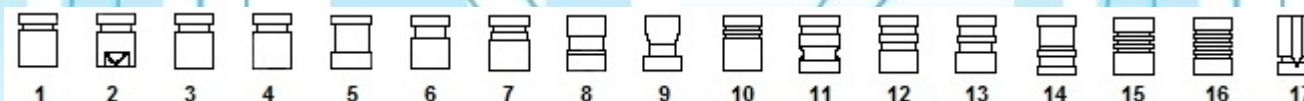
MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
WAUKESHA VGF GAS	I/E	E5010PS	300036K	52,0	11,0	193,5	A	S	Cr		19°30'	StF		1		Y
WAUKESHA VGF GAS	I/E	E5011PS	300036K	52,0	11,0	193,5	E	S	Cr		19°30'	StF		1		Y

WHITE FARM


MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
WHITE FARM	IN	A6050P	163648A	43,7	9,5	173	S				29°30			13		Y
WHITE FARM	IN	A6030P	106096A	35,3	9,5	128,25	S				45°			10		Y
WHITE FARM	IN	A6010P	1M196	33,4	9,5	131	S				45°			10		Y
WHITE FARM	EX	A6020P	1M197	28,5	9,4	130,9	A	S			44°30			10		Y
WHITE FARM	EX	A6040P	106097A	31,9	9,4	128,15	A	S			44°30			10		Y
WHITE FARM	EX	A6060P	169447A	38,0	9,4	173,1	A	S			44°30			13		Y
WHITE FARM	EX	A6061P	169447A	38,0	9,4	173,1	A				44°30			13		Y
WHITE FARM	EX	A6041P	106097A	31,9	9,4	128,2	A				44°30			10		Y
WHITE FARM	EX	A6021P	1M197	28,5	9,4	130,9	A				44°30			10		Y

YANMAR

MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
YANMAR 3T72L TBS	IN	91070P	105225-11100	32,0	7,0	91	S				45°			7		Y
YANMAR 3T72L TBS	EX	91080P	105225-11110	26,0	7,0	91	S				45°			7		Y
YANMAR 3T80LBW,TS 70/80,NS65	IN	91050P	101218-11100	33,5	6,9	106,1	S				45°			7		Y
YANMAR 3T80LBW,TS 70/80,NS65	EX	91060P	101218-11110	27,5	7,0	106,1	S				45°			7		Y
YANMAR 3T82B-N	IN	91090P	129350-11100	35,0	8,0	99,9	S				44°			4		Y
YANMAR 3T82B-N	EX	91100P	129350-11110	29,0	8,0	99,9	S				44°			4		Y
YANMAR TS 133	IN	91030P	104600-11100	38,5	8,0	114,1	S				45°			4		Y



MAIN GROUP	IN EX	SUPAR CODE	REFERENCE NUMBER	HEAD	STEM	LENGTH	MATERIAL	MATERIAL	PLATED	CORE MAT.	ANG.	SEAT ST.	SEAT IND.	STEM END	STEM END ST.	STEM END IND.
RUSSIA T-62	IN	95020P	AC 2-117	53,2	11,9	198,9	A	S			44°30'			8		Y
SAMAND LX 1.7L EF7	IN	F4010PS	K914564998A	31,3	5,5	109,25	S		Cr		45°	St		15		Y
SAMAND LX 1.7L EF7	IN	F4010KS	K914564998A	31,3	5,5	109,25	S		Cr		45°	St		15		Y
SAMAND LX 1.7L EF7	EX	F4020PS	K914564548A	26,6	5,5	109,35	E	S	Cr		45°	St		15		Y
SAMAND LX 1.7L EF7	EX	F4021PS	K914564548A	26,6	5,5	109,35	A	S	Cr		45°	St		15		Y
SAMAND LX 1.7L EF7	EX	F4021KS	K914564548A	26,6	5,5	109,35	A	S	Cr		45°	St		15		Y
SIM OPEL	IN	58840P	SP3854	31,8	6,2	114	S				45°					
SIM OPEL	EX	58850P	SP3855	28,7	6,2	114	A	S			36°					
JEEP	IN	09005P	2805 293 9701	50,8	9,5	123,4	S				45°			5		
JEEP	EX	09004P	2805 622 8662	37,3	9,4	150,2	A	S			45°			3		Y
UNIMOG	IN	09003P	2805 122 4793	39,2	9,0	128,1	S				45°					Y
UNIMOG	EX	09002P	2805 122 4794	35,1	9,9	112,65	A				45°					

