



MACA 8009



SOVELTUVUUS / APPLICATIONS:

AUDI	A3	BKD, CBAB , CBEA, CBEA, CFFB , CLJA	09/04
	A3	BKD, CBAB , CFFB	11/05
	A3	CAYC	05/09
	A3	CAYB	05/09
	A3	CAXC, CMSA	09/07
	A3	BKD, CBAB , CBEA, CBEA, CLJA , CFFB	05/03
	A3	CBZB	04/10
	A3	CBBB, BMN , CFGB	03/06
	A3	BLX, BLR , BVY , AXW , BVZ , BLY , BMB	09/04
	A3	BKC, BLS , BXE	05/03
	A3	BLX, BLY , BMB , AXW , BVZ , BVY , BLR	05/03
	A3	BMM	06/05
	A3	BMN, CBBB , CFGB	03/06
	A3	BKD, CBAB , CFFB	08/04
	A3	BMM	01/06
	A3	AZV, CBAA , CFFA	09/04

A3	CBZB	03/10
A3	CBAB, CFFB	04/08
A3	BGU, BSF , BSE , CCSA	09/04
A3	BLS	04/08
A3	BGU, BSE , BSF , CCSA	05/03
A3	AZV, CBAA , CFFA	05/03
A3	BSE	09/08
A3	AXX, BWA , BPY , CCTA, CBFA, CBFA, CCTA, CCZA , CBFA	09/04
A3	BLP, BLF	09/04
A3	BLP, BAG , BLF	08/03
A3	BMJ, BDB , BUB	09/04
A3	BDB, BMJ , BUB	07/03
A3	BHZ, CDLA	11/06
A3	BHZ, CDLA	06/08
A3	BYT, CDAA , BZB	11/06
A3	CEPA	01/11
A3	CAXC	02/11
A3	BZB, CDAA , BYT	11/06
A3	AXX, BWA , CAWB , BPY, CCTA, CBFA , CCZA , CCTA	09/04
A3	AXX, CAWB , BWA , CCZA	09/04
A3	AXX, BWA , CCTA, CBFA, CBFA, CCZA	09/04
A3	CMXA, CCSA	01/11
A3	BZB, CDAA	04/08
A3	CAWB, CCZA	04/08
A3	BKC, BLS , BXE	09/04
Q3	CULB	11/14
Q3	CULC	11/14
Q3	CZDA, CZEA, CZEA, CZEA, CHPB, CHPB, CHPB	10/13

	Q3	DFTA, CUVC	11/14
	Q3	CLLB, CFGC	06/11
	Q3	CFFB, CLJA	09/11
	Q3	DFTA, DBBA , CUVC	11/14
	Q3	CYLA, DFUA , CUWA	11/14
	Q3	CCZC	06/11
	Q3	CPSA	06/11
	Q3RS	CTSA	10/13
	Q3RS	CZGA	05/13
	TT	CBBB, CFGB	06/08
	TT	BPY [ROK], BWA , CCTA	08/06
	TT	BPY [ROK], BWA , CCTA	03/07
	TT	CDLB	05/08
	TT	CEPA	07/09
	TT	CEPB	05/11
	TT	CBRA, BUB	08/06
	TT	CBRA, BUB	03/07
	TT	CDAA	06/08
	TT	CETA, CESA	05/10
	TT	CCTA, CCZA	06/08
	TT	CESA	05/10
	TT	CESA, CETA	05/10
SEAT	ALHAMBRA	CCZA	11/10
	ALHAMBRA	CTHA, CNWB , CAVA	06/10
	ALHAMBRA	DEDA	05/15
	ALHAMBRA	CFFB	06/10
	ALHAMBRA	CUVC, DFLA , DLTA	05/15
	ALHAMBRA	CFGB	06/10
	ALHAMBRA	CFFB	05/11
	ALHAMBRA	DLUB, CFGC	11/12
	ALHAMBRA	DFMA	05/16
	ALHAMBRA	CUWA, DFMA	05/15
	ALTEA	BGU, CCSA , BSF , BSE	03/04

ALTEA	BGU, BSE , BSF , CCSA	10/06
ALTEA	BSF, BSE , CCSA , CMXA	10/06
ALTEA	CAYC	10/09
ALTEA	CAXC	11/07
ALTEA	CBZB	04/10
ALTEA	BLY, BLR , BVY , BVZ	05/04
ALTEA	BVY, BVZ	10/06
ALTEA	CAYB	11/10
ALTEA	BKC, BXE , BLS	10/06
ALTEA	BKD, CFHC	10/06
ALTEA	BWA	06/07
ALTEA	BWA	04/06
ALTEA	BJB, BKC , BXE , BLS	04/04
ALTEA	BMN, CEGA , CFJA	06/07
ALTEA	BKD, CFHC	03/04
ALTEA	CFHC	10/10
ALTEA	BMN, CEGA	06/07
ALTEA	BMM	10/06
ALTEA	BMN, CEGA	03/06
ALTEA	BMM	06/07
ALTEA	BYT, BZB , CDAA	01/07
ALTEA	CCZB	05/09
LEON	BXF	06/07
LEON	BMM	10/05
LEON	CAYC	02/10
LEON	CAXC	11/07
LEON	CBZB	02/10
LEON	BLY, BLR , BVY , BVZ	07/05
LEON	CCSA, BSE , BSF	07/05
LEON	BKC, BLS , BXE	07/05
LEON	BWA	05/05
LEON	BMN, CEGA , CFJA	05/06
LEON	BWA	09/05

	LEON	BKD, CFHC , CLCB	07/05
	LEON	BXW, CGGB	06/06
	LEON	BWJ, CDLD	11/06
	LEON	CDLA	09/09
	LEON	BZB, CDAА	06/07
	LEON	CCZB	06/09
	TOLEDO	BLY, BLR , BVZ , BVY	10/04
	TOLEDO	BGU, BSF , BSE , CCSA	10/04
	TOLEDO	BKC, BJB , BLS , BXE	10/04
	TOLEDO	BKD	04/04
SKODA	OCTAVIA	BMM	11/05
	OCTAVIA	CAYC	06/09
	OCTAVIA	CAXA	11/08
	OCTAVIA	CBZB	02/10
	OCTAVIA	BLR, BLY , BVY , BVZ	11/04
	OCTAVIA	BLR, BLY , BVZ , BVY	11/04
	OCTAVIA	BLY, BLX , BVX	11/04
	OCTAVIA	BGU, BSF , BSE , CCSA , CMXA	06/04
	OCTAVIA	BGU, BSF , BSE , CCSA , CMXA	09/04
	OCTAVIA	CCSA, CMXA	01/08
	OCTAVIA	BKD, CFHC , CLCB	02/04
	OCTAVIA	BJB, BKC , BLS , BXE	09/04
	OCTAVIA	BMM	07/06
	OCTAVIA	CEGA, BMN	04/06
	OCTAVIA	BKD, CFHC , CLCB	05/10
	OCTAVIA	BKC, BLS , BXE	11/04
	OCTAVIA	BMN, CEGA	04/06
	OCTAVIA	BUD, CGGA	06/04
	OCTAVIA	BUD, CGGA	05/06
	OCTAVIA	BLF	02/04
	OCTAVIA	AXR	10/05

OCTAVIA	CDAА, BZB	06/07
OCTAVIA	BWA, CCZA	10/05
OCTAVIA	CDAА	11/08
OCTAVIA	CDAB	03/09
OCTAVIA	BKC, BJB , BXE , BLS	06/04
SUPERB	BKD, CLJA , CFFB	10/09
SUPERB	CBBB, CFGB	10/09
SUPERB	BLS, BXE	10/09
SUPERB	CFFB	11/10
SUPERB	CBBB, CFGB	07/08
SUPERB	BKD, CFFB , CLJA	01/09
SUPERB	CAYC	09/10
SUPERB	BMP	03/08
SUPERB	BLS, BXE	03/08
SUPERB	CBBB, CFGB	09/08
SUPERB	CAXC	10/09
SUPERB	CAXC	07/08
SUPERB	BMP	10/09
SUPERB	CDVA	11/08
SUPERB	CDAА	10/09
SUPERB	CDAА, BZB	03/08
SUPERB	CDVA	10/09
SUPERB	CCZA	05/10
SUPERB	CDAА	11/08
YETI	CFHC, CBDB , CLCB	05/09
YETI	CAYC	11/10
YETI	DFSA, CUUA , CFHA , CLCA	11/09
YETI	CBZB	09/09
YETI	CUUA, DFSA , CFHF	11/09
YETI	CEGA, CFJA	11/09
YETI	CAXA	06/10
YETI	CFHC, CLCB	11/11

	YETI	CYVB	05/15
	YETI	CZCA	05/15
	YETI	CZDA	05/15
	YETI	CDAA	05/09
	YETI	CDAB	11/09
	YETI	CUUB, DFSB	05/15
VW	BEETLE	CAYC	10/11
	BEETLE	CYVD, CBZB	12/11
	BEETLE	CBZB	07/11
	BEETLE	CYVD	12/14
	BEETLE	CZDA	12/14
	BEETLE	CFFB, CJAA	04/11
	BEETLE	CJAA, CFFB	04/12
	BEETLE	CCTA, CBFA , CCZA	04/11
	BEETLE	CAVD, CNWA , CTHD , CTKA	10/11
	BEETLE	CPLA, CPPA	12/12
	BEETLE	CAVD, CTKA , CTHD , CNWA	12/11
	BEETLE	CUUA	06/14
	CADDY	CFHC	11/10
	CADDY	CFJA	05/12
	CADDY	BSE, BGU , BSF	04/04
	CADDY	CFHC, CLCB	11/10
	CADDY	CFHF	08/10
	CADDY	BMM	09/07
	CADDY	CBZB	09/10
	CADDY	BSU	09/05
	CADDY	CAYD	05/15
	CADDY	CBZA	09/10
	CADDY	CAYE	05/15
	CADDY	BSX	04/06
	CADDY	BSE, BSF , BGU	04/04

CADDY	CHGA	05/11
CADDY	BDJ, BST	03/04
CADDY	CAYD	08/10
CADDY	BLS, BJB	04/04
CADDY	BJB, BLS	04/04
CADDY	CAYE	08/10
CADDY	BLS	05/08
CADDY	BUD	05/06
CADDY	BLS	11/08
CADDY	BCA	03/04
CADDY	CZCB	05/15
CADDY	DJKD	07/18
CADDY	CPWA	06/15
CADDY	CYVC	06/15
CADDY	CHZG, DKRE	11/15
CADDY	CHZG	11/15
CADDY	CLCA	08/10
CADDY	CUUD, DFSD	05/15
CADDY	DFSD, CUUD	05/15
CADDY	DFSC, CUUF , DFSF	05/15
CADDY	DFSB, CUUB	05/15
CADDY	DFSE, CUUE	05/15
CADDY	DFSB	11/15
CADDY	CUUF, DFSF	05/15
CC	CCZB	11/11
CC	CBFA, CCTA	11/11
CC	CDAA	11/11
CC	CZDA	05/15
CC	CFFB	11/11
CC	CFGC	12/12
CC	CFGB, CLLA	11/11
CC	CFGB	11/11
CC	BWS	11/11

CC	CTHD	11/11
CC	CUVC	05/15
CC	CFFA	11/11
CC	CUWA	05/15
CC	CKMA	11/11
EOS	BVZ, BVY	03/06
EOS	BMM	06/06
EOS	CBAB, CFFB	05/08
EOS	CAXA	11/07
EOS	BLF	06/06
EOS	BUB, CBRA	06/06
EOS	CBFA, CAWB , BWA , BPY, BPY, CCTA, CCZA	03/06
EOS	CAVD, CTHD	05/08
EOS	CCZB	11/09
GOLF	BKC, BLS , BXE	10/03
GOLF	BKD, CBDB , CFHC	01/05
GOLF	BMM	06/07
GOLF	BKD	08/04
GOLF	BLS, BKC , BXE	01/05
GOLF	BRU, BXJ , BXF	05/04
GOLF	BRU, BXF , BXJ	05/05
GOLF	BLS	01/08
GOLF	BMM	12/05
GOLF	CBDA, CFHB	07/09
GOLF	BLX, AXW , BLR , BLY , BVZ , BVX , BVY	01/04
GOLF	BLX, BVX	08/04
GOLF	CAXA	07/09
GOLF	CAXA	10/08
GOLF	CBZB	11/08
GOLF	CAXA	06/07
GOLF	CBZB	11/09

GOLF	CBZB	07/09
GOLF	CBZA	05/10
GOLF	CAXA	05/07
GOLF	CBZA	07/10
GOLF	BLY, BLR , BVZ , BVY	05/05
GOLF	CBZB	03/11
GOLF	CAXA	11/11
GOLF	BGU, BSE , BSF , CCSA	01/04
GOLF	BSF, BSE , CCSA , CMXA	05/05
GOLF	BSF, BSE , CCSA	06/07
GOLF	BSF, BSE , CCSA , CMXA	10/08
GOLF	CAYC	07/09
GOLF	BDK	01/04
GOLF	CFHC, CJAA , CBDB	07/09
GOLF	CAYC	02/09
GOLF	CBAB, CJAA , CFFB	10/08
GOLF	CAWB, BPY, CBFA, AXX , CBFA, BWA , CCTA, BPY	10/04
GOLF	CBDC, CLCA	10/08
GOLF	BUD	05/06
GOLF	CBAB, CFFB	05/09
GOLF	CGGA	10/08
GOLF	CBBB, CFGB	04/09
GOLF	BUD, CGGA	05/06
GOLF	BUD	06/07
GOLF	BMN	11/05
GOLF	BUD, CGGA	07/09
GOLF	BMM	12/04
GOLF	BKG, BLN	10/03
GOLF	BKC, BLS , BXE	08/04
GOLF	BCA	01/05
GOLF	CBDC, CLCA	01/09
GOLF	BCA	10/03

GOLF	BMM	01/07
GOLF	BLP [-YU], BLF , BLP, BAG, BLP, BAG, BAG	10/03
GOLF	CFHC	11/11
GOLF	BLF	12/04
GOLF	AZV	10/03
GOLF	CDLF	11/09
GOLF	BMY	06/07
GOLF	BMY	05/06
GOLF	CDLG	05/11
GOLF	CAVD, CNWA , CTHD	10/08
GOLF	BYD	09/06
GOLF	CCZB	04/09
GOLF	CAVD	07/08
GOLF	CAVD, CTKA , CTHD , CNWA	07/09
GOLF	BUB, CBRA	11/05
GOLF	CAVD, CNWA , CTHD	06/08
GOLF	BLG	11/05
GOLF	CCSA, CMXA	10/08
GOLF	BSF, BSE , CCSA	07/09
GOLF	CAYC	03/11
GOLF	CDAА	06/09
GOLF	CCSA, CMXA	07/10
GOLF	BLG	06/07
GOLF	CAVD, CTHD , CTKA , CNWA	03/11
GOLF	BLG	05/06
GOLF	BLS, BXE	06/07
GOLF	BKD, CBDB	06/07
GOLF	BKD	10/03
JETTA	BMM	10/05
JETTA	CAYC	04/10
JETTA	CAXA, CMSB	05/11

JETTA	CBZB	10/10
JETTA	CAXA	05/07
JETTA	CYVD	08/14
JETTA	BLX [ZA], BLY , BLR , BVZ , BVY	08/05
JETTA	BGU [ZA], BSF , BSE , CCSA	09/04
JETTA	CBPA, CKJA	06/10
JETTA	CCTA, BWA , AXX, CBFA , BPY , CAWB	10/05
JETTA	CUUA, CLCA	10/10
JETTA	CFHC, CJAA , CFFB , CLCB	02/11
JETTA	CAYC	06/09
JETTA	CZCA	08/14
JETTA	CRJA, CNLA	04/11
JETTA	BMN, CEGA	10/06
JETTA	BLF	09/05
JETTA	BMY	07/06
JETTA	CAVD, CTHD	04/11
JETTA	CBTA, CCCA , CBUA	04/10
JETTA	CAVD	07/08
JETTA	BGQ [PR], BTK , BGQ, BGQ, BGQ, BGQ, BGP	01/06
JETTA	CAVA, CTHA	04/11
JETTA	CBFA, CCTA , CCZA	12/10
JETTA	BLG	07/06
JETTA	BKC, BLS , BXE	08/05
JETTA	BKD, CBEA, CBDB , CJAA , CBEA	08/05
PASSAT	CAWB, CBFA, CCTA, CCZA	06/08
PASSAT	CDGA	01/09
PASSAT	CCZB	11/10
PASSAT	CCZB	01/12

PASSAT	CTHD	11/12
PASSAT	CKMA	01/11
PASSAT	BKC, BLS , BXE	08/05
PASSAT	BKC, BLS , BXE	03/05
PASSAT	BKP, CBAB	08/05
PASSAT	BMP	08/05
PASSAT	BMR, CBBB	08/05
PASSAT	BKP, CBAB	03/05
PASSAT	CAYC	08/09
PASSAT	CBDC	11/08
PASSAT	CBAB, CFFB	06/08
PASSAT	CBBB, CFGB , CLLA	06/08
PASSAT	CBBB	05/09
PASSAT	BMP	03/05
PASSAT	CBBB, CFGB	11/09
PASSAT	BMA, CBAA	08/05
PASSAT	CBAB, CFFB	08/09
PASSAT	CBAC	01/09
PASSAT	CBAC	05/09
PASSAT	BMA, CBAA	03/05
PASSAT	BUZ	08/05
PASSAT	BWV	11/05
PASSAT	CBAA, CFFA	06/08
PASSAT	BLR, BLY , BVZ , BVY	08/05
PASSAT	BLY, BLR , BVZ , BVY	03/05
PASSAT	CAXA	08/10
PASSAT	CAXA	05/07
PASSAT	BLY, BLX , BVX	09/05
PASSAT	BSF, BSE	08/05
PASSAT	BSF, BSE	05/05

PASSAT	BPY [-BQ], CBFA, BPY, BPY, CBFA, CBFA, BPY, CBFA, BPY, BPY, CBFA, BPY, BPY, BPY, CBFA, CBFA, BPY, CBFA, CBFA, CCTA, AXX, AXX, AXX, AXX, AXX, AXX, BWA , AXX, AXX, CCTA, AXX, CCTA, CCTA, AXX, CBFA, CCTA, CCTA, CCTA, CCTA, CCTA, CCTA, CAWB , CCZA	08/05
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PASSAT	CCTA [-MF], AXX, CCTA, AXX, AXX, CCTA, CCTA, CBFA, BPY, CCTA, CCTA, CBFA, CCTA, BPY, CBFA, BPY, AXX, CBFA, AXX, BWA , BPY, CBFA, CBFA, CBFA, CBFA, CBFA, CBFA, BPY, BPY, BPY, BPY, CCTA, BPY, CCTA, BPY, CAWB , CCTA, AXX, AXX, AXX, AXX, AXX, CCZA	07/05
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PASSAT	CFFB	08/10
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PASSAT	CAYC	08/10
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PASSAT	BLF	03/05
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PASSAT	BLF	08/05
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PASSAT	CDGA	08/10
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PASSAT	CFGC	01/13
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PASSAT	CFGB	08/10
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PASSAT	CFGB	01/12
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PASSAT	CFFB	01/12
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PASSAT	CFGB, CLLA	08/10
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PASSAT	CFGC	12/12
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PASSAT	AXZ	11/05
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PASSAT	BWS	02/08
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PASSAT	BWS	01/11
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PASSAT	BWS	04/07
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PASSAT	CFFA	08/10
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PASSAT	CKMA	11/10
PASSAT	BZB, CDAA	05/07
PASSAT	BZB, CDAA	06/08
PASSAT	CDAA	08/10
SCIROCCO	CAXA, CMSB	08/08
SCIROCCO	CFHC, CBDB	08/08
SCIROCCO	CBBB, CFGB	05/09
SCIROCCO	CFHB	11/10
SCIROCCO	CFGC	01/13
SCIROCCO	CDLA	11/09
SCIROCCO	CAVD, CTHD , CNWA , CTKA	05/08
SCIROCCO	CDLK	05/14
SCIROCCO	CAWB	05/08
SCIROCCO	CCZB	11/09
SCIROCCO	CULA	11/13
SHARAN	CNWB, CAVA , CTHA	05/10
SHARAN	DJKA, CZDA	05/15
SHARAN	CCZA	12/10
SHARAN	CFFB	05/10
SHARAN	CUVC, DFLA , DLTA	05/15
SHARAN	CFFB	05/11
SHARAN	CFGB	08/10
SHARAN	DLUB, CFGC	01/13
SHARAN	DFMA	05/16
SHARAN	CUWA, DFMA	05/15
SHARAN	CFFA	05/10
TIGUAN	CCTA, CAWB , CCZA	09/07
TIGUAN	CCZD	05/11
TIGUAN	CCZB	05/11
TIGUAN	CCTA, CAWB	11/07
TIGUAN	CBAB, CFFB , CLJA	09/07
TIGUAN	CAVD, CTHD	05/11

TIGUAN	CBAB, CFFB	03/08
TIGUAN	CAXA	08/10
TIGUAN	CZDB	05/15
TIGUAN	CZDA	05/15
TIGUAN	CUVC	05/15
TIGUAN	CFGC	11/12
TIGUAN	CBBB, CFGB	09/07
TIGUAN	CUWA	05/15
TIGUAN	CUVE, CFFD	05/10
TIGUAN	CBAA, CFFA	11/07
TIGUAN	BWK, CAVA , CTHA	09/07
TIGUAN	CCTB, CAWA , CCZC	09/07
TOURAN	AVQ	02/03
TOURAN	AZV	02/03
TOURAN	BRU, BXJ , BXF	11/04
TOURAN	CFJB	01/13
TOURAN	CAYC	05/10
TOURAN	CAYB	05/10
TOURAN	CFHF, CLCA	11/10
TOURAN	AXW, BLX , BLY , BLR , BVY , BVZ	10/03
TOURAN	CBZB	05/10
TOURAN	BMM	12/05
TOURAN	BMN, CFJA	12/05
TOURAN	CFJA	05/10
TOURAN	BGU, BSF , BSE	07/03
TOURAN	BSX	02/06
TOURAN	BLF, BAG , BLP	02/03
TOURAN	CFHC	05/10
TOURAN	BMY, CAVC	02/06
TOURAN	CAVC, CTHC	05/10
TOURAN	CDGA	05/10
TOURAN	CDGA	05/09

TOURAN	BLG, CAVB	11/06
TOURAN	CAVB, CTHB	05/10
TOURAN	BLS, BKC , BXE	08/03
TOURAN	BKD	08/03

VERTAILUNUMEROT / CROSS REFERENCES:

BOSCH: 1987432397

FILTRON: K1311A

FRAM: CFA11486

HENGST: E998LC, E998LU

MAHLE-KNECHT: LAK181

MANN & HUMMEL: CUK2939, CUK2939/1

PURFLUX: AHC378

TOPRAN: 110093055

VAG / VW-AUDI: 1K1819653, 1K1819653B

WIX: WP9147