

ALAT ZA FAZNI RAZVOD VAG GRUPA REF.: 1514



Važno:

Molimo pažljivo pročitajte ove upute. Obratite pozornost na sigurnosne uvjete rada, upozorenja i mjere opreza. Koristite ovaj proizvod ispravno i pažljivo u svrhu za koju je namijenjen. Nepoštivanje toga može uzrokovati štetu i/ili tjelesne ozljede te će poništiti jamstvo.

Sigurnosne upute:

UPOZORENJE! Prilikom korištenja alata pridržavajte se propisa o zdravlju i sigurnosti, lokalnih vlasti i općih propisa radioničke prakse.

NE koristite alate ako su oštećeni.

- Održavajte alate u dobrom i čistom stanju za najbolje i najsigurnije performanse.
- Ako je vozilo na kojem se radi podignuto, provjerite je li adekvatno poduprto osovinskim nosačima ili rampama i klinovima.
- Nosite prikladnu odjeću kako biste izbjegli zapinjanje. Nemojte nositi labav nakit i vežite dugu kosu.
- Vodite računa o svim alatima i dijelovima koji se koriste.
- Ako radite s vozila, provjerite je li radno mjesto sigurno i stabilno.
- Nemojte koristiti ovaj alat ako ste umorni ili pod utjecajem alkohola, droga ili opojnih lijekova.
- **VAŽNO:** uvijek se pogledajte upute za servisiranje proizvođača vozila ili vlasnički priručnik kako biste utvrdili trenutni postupak i podatke. Ove upute služe samo kao smjernice.

Primjena:

Volan, radilica, bregasta osovina, osovina pumpe za ubrizgavanje goriva, remenica, zatezanje zupčastog remena, 22 mm nasadni ključ za mlaznice za ubrizgavanje

Za sljedeće motore:

1.9/2.0 (jedinica s ubrizgavanjem) 1.9 TDI (konvencionalni dizel) 2.5 V6 TDI 3.3 V8 TDI 1.2 3 cilindra i 1.4/1.6 benzin. (Gotovo svi dizelski i benzinski motori od '96. godine)

Uključuje važne alate za kontrolu i podešavanje vremena rada motora:

- Podešavanje bregaste osovine
- Alat za blokiranje zupčastog remena
- Alat za blokiranje bregaste osovine
- Ključ za podešavanje zatezača remena
- Blokadni klin za pumpu za ubrizgavanje
- 22 mm nasadni ključ za mlaznice za ubrizgavanje

NAPOMENA: Šifre motora dostupne su u tehničkoj dokumentaciji

Sadržaj:



Artikal	Opis	OEM kod
A	Alat za poravnanje bregastog vratila	T10120
B	Alat za poravnanje bregastog vratila (x2)	T101123
C	Alat za blokiranje radilice	T10016 , T10074
D	Alat za blokiranje radilice	T10121
E	Klin za zatezanje kotača	
F	Klin za sinkronizaciju pumpe za ubrizgavanje 15,4 mm	U20003/2064
G	6 mm klin za sinkronizaciju pumpe za ubrizgavanje	T20102/3359
H	Blokirajući klin radilice	3242
I	Vijak s maticom M5x55	
J	Alat za blokiranje remenice radilice	T10050/310-085/23-059
K	Alat za poravnanje zupčanika radilice	T10100
L	Ključ za remenicu	T10020/V.159
M	Podešavanje nosača bregaste osovine	T20038 , MP1-312 , 3418 , T10098 , MP 1-312
N	Ploče za poravnanje bregastog vratila	3458
O	Vodilice za potporu	3369
P	Ploča za podešavanje bregastog vratila	
Q	Tenzor struje održavanja	3366
R	Ploča za podešavanje bregastog vratila	T10008
S	Zatezni klin	
T	Zatezni klin	T20046
U	Nosač za podešavanje bregastog vratila	U40021/2065A
V	6mm klin	
W	Otvoreni ključ za lambda sondu 26 mm	
X	Vijak M5x60	
Y	Zatezni klin	T10060/A
Z	Zatezni klin 2,5 mm	T10265
AA	Šesterokutni ključ 6 mm s kuglicom	T10264
BB	Alat s osiguračima	

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Juego ajuste VAG completo
Timing tool VAG



Aplicação / Aplicación / Application	Código de motor / Código del motor Engine Code	Ano Año Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
Inca 1,4/1,6 (NO TOOLS REQUIRED)		96-02																																	
Arosal/Ibiza/Cordoba/Toledo/Leon 1,4 16v	AFK, AHW, APE, AQQ, AUA, AXP	99-02																																	
Ibiza Malaga 1,2/1,5	021A1, 021A2	84-93																																	
Ibiza/Cordoba 1,0/1,3/1,4/1,6 (NO TOOLS REQUIRED)	AAV, ABU, AAU, ABD, ZG	93-99																																	
Ibiza/Cordoba 1,4 16v	AFH	93-99																																	
Ibiza/Cordoba 1,6/1,8/2,0	Timing mark in front of camshaft sprocket ABS, ADY, ADZ, AGG, 1F, ZE	93-02								X																									
Toledo 1,8/2,0		93-02								X																									
Alhambra 2,0		93-02								X																									
Ibiza/Cordoba/Toledo 1,6	AET, AKS	96-00								X																									
Ibiza/Cordoba/Leon/Toledo 1,6	AEH, AKL, APF, AUR	99-06								X																									
Alhambra 1,8 Turbo	AJH, AWC	97-06								X																									
Ibiza/Cordoba 1,8 16v	KR, PL, ABF, ADI	91-99								X																									
Toledo 1,8/2,0 16v		91-99								X																									
Ibiza/Cordoba 1,8 Turbo, Toledo 1,8, Leon 1,8/Turbo	AGN, APG, APP, APT, AQX, AYP	99-00								X																									
Ibiza/Cordoba 2,0 16v	ABF	96-99								X																									
Toledo 1,6/1,8	Timing mark on rear of camshaft sprocket EZ, 1F, RP	91-97								X																									
Alhambra 1,8 Turbo	AJH, AWC	97-00								X																									
Alhambra 2,0	ATM	00-00																																	
Seat - Diesel		00-00																																	
Terra 1,3D/1,4D	MN, 1W	90-95																																	
Ibiza/Cordoba 1,4 TDI PD/1,9 TDI PD	AMF	99-00								X																									
Arosa 1,7 SDI	AMF, ATD	02-06								X																									
Ibiza/Malaga 1,7D	AKU	98-00								X																									
Ibiza/Cordoba 1,7 SDI	022 A 5000	84-93								X																									
Ibiza/Cordoba/Toledo 1,9 D/TD	Automatic tensioner AAZ, AEY, AFN, AHU	94-00								X																									
Ibiza/Cordoba 1,9 SDI/TDI	AKW, AVG, 1Y, 1Z	94-00								X																									
Toledo/Alhambra 1,9 TDI		94-00								X																									
Inca 1,9 SDI	AVQ	00-00								X																									
Inca 1,9 SDI	Manual Tensioner 1Y, AAZ	91-95								X																									
Ibiza/Cordoba/Toledo 1,9 D/TD	Two pieces injection pump sprocket 1Y, AAZ	91-95								X																									
Ibiza/Cordoba/Toledo 1,9 D/TD, Inca 1,9 D	AGP, AGR, AHF, ALH, AQM, ASV	99-00								X																									
Ibiza/Cordoba/Leon 1,9 SDI/TDI	ANU, ARL, AUY	99-00								X																									
Alhambra/Leon/Toledo 1,9 TDI PD		99-00								X																									
Skoda - Petrol	AUA, AUB	99-00								X																									
Fabia 1,4	AWY, AZY, BMD, BME	02-06								X																									
Fabia 1,2/1,2V	AEE, AER, AEX, AKK, AKV, ALD, ALL, ALM, ANU, ANW, ANX, APQ, AUC, AUD	96-00								X																									
Felicia/Octavia 1,6 (NO TOOLS REQUIRED)	AEN, AKL, AVU	97-00								X																									
Octavia 1,6	AEH, AKL, AVU	97-00								X																									
Octavia 1,8 Turbo, Octavia 1,8 Turbo 20V RS	AGN, AGU, ARK, ARZ, AUW, AUG	96-00								X																									
Octavia 2,0	AEQ, APK, AOV, AZH, AZJ	99-00								X																									
Skoda - Diesel		99-00								X																									
Felicia/Felicia Pick-Up/Cube Van 1,9 D	AEE	96-01								X																									
Octavia 1,9 SDI	AGR, AQM	97-06								X																									
Fabia/Octavia 1,9 TDI PD	ATD	00-00								X																									
Octavia 1,9 TDI	AGR, AHF, ALH, ASV	96-06								X																									
Volkswagen - Petrol		96-06								X																									
Lupo 1,0 (NO TOOLS REQUIRED)	Automatic tensioner ADX, AEA, AEE, AER, AEW	94-05								X																									
Polo 1,0/1,1/1,3/1,4/1,6 (NO TOOLS REQUIRED)	AEX, AKK, AKP, AKV, ALD, ALL, ANV, ANX	94-05								X																									

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Polo Classic/Caddy/Golf/Vento 1.4/1.6 (NO TOOLS REQUIRED)	APQ, AUC, AUD	94-05																													
Polo 9N 1.2i 12V	AMF, AZY, BMD, BME	02-06				X	X																								
Lupo/Polo Classic/Caddy 1.4 16v	AFK, AHV, AVY, AKQ, APE, AQQ, ARG, ARR, AUA, AUB, ATM, AUS, AVY, AXP, AZD, BCA, BCB	97-														X															
Polo/Golf/Bora 1.4/1.6 16v		97-														X															
Polo 1.1/1.3 (NO TOOLS REQUIRED)	Water pump tensioner FA, FJ, FY, FZ, EP, EU, GF, GG, GK, GN, GL, GS, GT, HBHH, HU, HK, HW, HZ, MH, NU, NZ, NY, SC, AAK, AAU, AAU, ABD, ABU, ACM, ZC, ZG, ZF	80-95																													
Polo G40 (NO TOOLS REQUIRED)		80-95																													
Golf/Vento 1.1/1.3/1.4/1.6 (NO TOOLS REQUIRED)		80-95																													
Golf/Vento 1.4/1.6 (NO TOOLS REQUIRED)		80-95																													
Scirocco/Passat/Santana 1.3 (NO TOOLS REQUIRED)		80-95																													
Polo 1.4 16v	AFH	95-														X															
Polo Classic/Caddy 1.6/1.8 (NO TOOLS REQUIRED)		95-																													
Golf/Vento/Caddy 1.6/1.8/2.0 (NO TOOLS REQUIRED)	EG, EM, EV, EW, EX, EZ, FB, FD, FH, F, FN, FP, FR, FT, FV, GH, GU, GX, GZ, HM, HN, HAT, HV, JB, JJ, JT, PB, PF, PN, RD, RE, RF, RG, RH, RP, RV, AAM, ABN, ABS, ADY, ADZ, AGG, AKR, AMN, ANP, EZA, -F-, -FP, -ZE, -ZH	86-																													
Passat 1.8/2.0 (NO TOOLS REQUIRED)		86-																													
Corrado 2.0 (NO TOOLS REQUIRED)		86-																													
Polo Classic/Golf/Bora/Passat/Santana	ADY, AEK, AFT, AKS	94-00								X																					
Polo Classic/Golf/Bora/Beetle 1.6	AEH, AKL, APE, AUR, AVU, AYD	97-								X																					
Golf/Jetta/Caddy/Scirocco 1.5/1.6/1.8 (NO TOOLS REQUIRED)	Timing mark on rear of camshaft sprocket DS, DT, DX, DZ, EG, EM, EV, EW, EX, EZ, FB, FD, FH, FK, FN, FP, FR, FT, FV, GH, GU, GX, GZ, HM, HN, HAT, HV, JB, JJ, JT, PB, PF, PN, PP, RD, RE, RF, RG, RH, RP, RV, AAM, ABN, ABS, ADY, ADZ, AGG, AKR, AMN, ANP, EZA, -F-, -FP, -ZE, -ZH	74-91																													
Passat/Santana 1.6/1.8 (NO TOOLS REQUIRED)		74-91																													
Golf/Jetta/Vento/Passat/Corrado 1.8/2.0 16v	Manual Tensioner KR, PL, ABF, 9A	85-94								X																					
Scirocco 1.8 16v		85-94								X																					
Golf/Bora 1.6 FSI	BAD	02-																													
Golf/Bora 1.8 Turbo	AGN, AGU, AQA, AUW, AVG, ARZ	97-06									X							X													
Golf/Bora 2.0	AQY, ARK, AZH, AZJ, BEH	98-06								X																					
Beetle 2.0	Automatic Tensioner 9A, ABF	98-06								X																					
Golf/Vento/Passat/Corrado 2.0 16v	ADP, ATU, AWF, AWG	94-98								X																					
Golf Cabrio 2.0 / Passat 1.6	AHL, ALZ, AVA, ARW	96-03								X																					
Passat 1.6	ADR, APT, ARG	96-06								X																					
Passat 1.8	AEB, ANB, APU	96-00								X																					
Passat 1.8 Turbo	AGC, ALG, APR, AGD	96-00								X																					
Passat 2.8 30V	AJH, AWC	96-																													
Santana 1.8 Turbo	AAC	97-05																													
Transporter 2.0	AAF, ACU	90-03								X																					
Transporter 2.5i	AGU, AET, APL, AVT	91-95																													
Transporter 2.5i	DL, HS, 1E	95-																													
LT 2.4		83-96																													
Volkswagen - Diesel		99-																													
Lupo 3i 1.2 TDI		99-																													
Lupo/Polo 1.4 TDI	AJM, AMF, ANU, AN, ASZ, ATD, ATU, AUY, AVB, AVF, AWX, AXR, AYZ	99-																													
Golf/Bora/Beetle/Santana 1.9 TDI		99-																													
Passat 1.9 TDI		99-00																													
Passat 1.9 TDI		00-																													
Lupo/Polo 1.7 SDI, Polo 1.0 SDI	AGD, AHG, AKU, ASX	95-																													
Polo 1.3/1.4 D	NM, 1W	86-94																													
Polo Classic/Caddy 1.7/1.9 SDI		95-																													
Polo Classic 1.9 TDI		95-																													
Polo Classic 1.9 SDI	AEY, AFN, AHB, AHU, AKW, ALE	95-																													
Golf/Vento 1.9 SDI		95-																													

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Polo/Caddy Pick-Up 1,9 D	AEF	95-	1																														
Polo Classic/Caddy 1,9 SD	1Y	96-02						X												X													
Polo/Caddy/Beele 1,9 TDI	AGP, AGR, AHF, ALH, AQM, ASV, AVQ	97-	X					X												X													
Polo Classic/Golf/Febra 1,9 SD/TDI		97-	X					X												X													
Golf/Jetta/Caddy 1,9 TDI/TDI	Manual tensioner OK CR, CS, CY, JK, JP, JX, JR, KY, RA, WE, SB, AAZ, ABL, 1Y, 1X, 1Y, 1Z	76-95						X												X													
Golf/Vento 1,9 D/TDI		76-95						X												X													
Passat/Santana D/Turbo		76-95						X												X													
Transporter 1,6 D/1,7 D/1,9 D/Turbo		76-95						X												X													
Golf/Vento 1,9 TDI/TDI		91-01						X												X													
Golf Cabrio 1,9 TDI		91-01						X												X													
Passat 1,9 TDI/TDI		91-01						X												X													
Golf/Vento 1,9 D/TD	Two pieces injection pump sprocket 1Y, 1X	94-03						X												X													
Passat 1,9 TD	AAZ, ABL	94-96						X												X													
Transporter 1,9 TD		94-						X												X													
Golf 2,0 TDI PD	AZV, BKO	03-						X												X													
Passat/Sharan 1,9 TDI	Single piece injection pump sprocket 1Z, AFN, AHH, AHU, AVG	95-00						X												X													
Passat 1,9 TDI	Two pieces injection pump sprocket AFN, AHH, AHU	97-00						X												X													
Passat 1,9 TDI PD	Hydraulic Tensioner AJM, ATJ, AVB, AVF, AWX	98-02						X												X													
Passat 1,9 TDI PD	Mechanical Tensioner AVB, AVF, AWX	02-						X												X													
Passat 2,0 TDI PD	BKP, BMR, BUZ, BVE	04-						X												X													
Golf/Passat 2,0 TDI PD	BMR (170BHP)	06-			X			X												X													
Passat 2,5 V6 TDI	AFB, ANK	98-						X												X													
Transporter 2,4 D	AAZ, ANK	90-95						X												X													
Transporter 2,4 D	AAZ, ANK	95-03						X												X													
Transporter 2,5 TDI	ACV, AHY, AJT, AUF, AXG, AXL, AVC	95-03						X												X													
LT 2,4 D/Turbo D	Mechanical Tensioner ACL, ACT	92-96						X												X													
LT 2,3 SDI/TDI	AGX, AHD, ANU, APA	96-						X												X													
Ford Diesel								X												X													
Galaxy 1,9 TDI PD	ANU, ASZ, AUY	02-05						X												X													