

**VALVOLE  
ENGINE VALVES**


ANNO year	CIL cyls	MARCA E MODELLO make-type	N. ORIGINALE o.e. number	IN/EX	RIFERIMENTO FRECCIA Freccia reference	mm.			I	45°	
						D	d	L			
<b>AUDI</b>											
2000	4	A2 1.4 i 16V Eng. AUA-BBY 1390 cc.	76.5	036 109 601S 036 109 611K	IN EX	<b>R6013/S</b> <b>R6014/BM</b>	29.5 26	6 6	100.9 100.57	I I	45° 45°
2002	4	A2 1.6 FSI 16V Eng. BAD 1598 cc.	76.5	036 109 601AD 036 109 611K	IN EX	<b>R6205/S</b> <b>R6014/BM</b>	29.5 26	6 6	100.9 100.57	I I	45° 45°
2002	4	A3 1.6 FSI 16V Eng. BAG-BLF-BLP 1598 cc.	76.5	036 109 601AD 036 109 611K	IN EX	<b>R6205/S</b> <b>R6014/BM</b>	29.5 26	6 6	100.9 100.57	I I	45° 45°
9/2000	4	A3 1.6 i Eng. AVU-BGU-BSE-BSF 1595 cc.	81	06B 109 601D 06B 109 611C	IN EX	<b>R6155/S</b> <b>R6156/BM</b>	39.4 33	6 6	94 94	I I	45° 45°
2000	4	A4 1.6 i Eng. ALZ-BSE-BSF 1595 cc.	81	06B 109 601D 06B 109 611C	IN EX	<b>R6155/S</b> <b>R6156/BM</b>	39.4 33	6 6	94 94	I I	45° 45°
2004	V6	A6 2.4 V6 Eng. BDW 2393 cc.	81	06E 109 601H 06D 109 611L	IN EX	<b>R6581/SCR</b> <b>R6207/BMCR</b>	32.3 28	6 6	104 102	I I	45° 45°
2002 2003	4	A4 2.0 FSI 16V Eng. AWA A3 2.0 FSI 16V Eng. AXW-BMB-BLX Eng. BLY-BLR 1984 cc.	82.5	06D 109 601K 06D 109 611L	IN EX	<b>R6206/S</b> <b>R6207/BMCR</b>	34 28	6 6	104 102	I I	45° 45°
2006	4	A4 2.0 FSI 16V Eng. BYK 1984 cc.	82.x5	06D 109 601K 06D 109 611L	IN EX	<b>R6206/S</b> <b>R6207/BMCR</b>	34 28	6 6	104 102	I I	45° 45°
2008	4	A3 2.0 TSFI 16V A4 2.0 TSFI 16V A5 2.0 TSFI 16V Eng. CAWB-CAEA Eng. CDNB 1984 cc.	82.5	06D 109 601M 06D 109 611H	IN EX	<b>R6206/S</b> <b>R6207/BMCR</b>	34 28	6 6	104 102	I I	45° 45°

**GUIDAVALVOLE  
VALVE GUIDES**


N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	IN/EX	DIMENSIONI			MATERIALE material	FORMA shape
			L	d	D		
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	C.I.
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	C.I.
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	C.I.
	<b>G11384</b> <b>G11385</b>	IN/EX	36.5	5.98	12.06 12.11	B	C.I.
	<b>G11384</b> <b>G11385</b>	IN/EX	36.5	5.98	12.06 12.11	B	C.I.
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	C.I.
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	C.I.
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	C.I.

**PI PUNTERIE - LIFTERS  
RA BILANCIERI  
ROCKER ARMS**

N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	M/I
059 109 521C 036 109 411C 036 109 411D 036 109 411	<b>PI 06-0008</b> <b>RA06-938</b>	I
059 109 521C 036 109 411C 036 109 411D 036 109 411	<b>PI 06-0008</b> <b>RA06-938</b>	I
059 109 521C 036 109 411C 036 109 411D 036 109 411	<b>PI 06-0008</b> <b>RA06-938</b>	I
022 109 423A 06B 109 417C	<b>PI 06-0019</b> <b>RA06-943</b>	I
022 109 423A 06B 109 417C	<b>PI 06-0019</b> <b>RA06-943</b>	I
022 109 423D 06E 109 417 06E 109 417E 06J 109 417	<b>PI 06-0019</b> <b>RA06-945</b>	I
022 109 423A 06E109417A	<b>PI 06-0019</b> <b>RA06-944</b>	I
022 109 423A 06E109417A	<b>PI 06-0019</b> <b>RA06-944</b>	I
022 109 423A 06E 109 417 06E 109 417E 06J 109 417	<b>PI 06-0019</b> <b>RA06-945</b>	I


**NOTE  
remarks**

**VALVOLE  
ENGINE VALVES**


ANNO year	CIL cyls	MARCA E MODELLO make-type	N. ORIGINALE o.e. number	IN/EX	RIFERIMENTO FRECCIA Freccia reference	mm.			I	45°	
						D	d	L			
<b>AUDI DIESEL</b>											
5/2010	4	A1 1.6 TDI Eng. CAYC-CAYB 1598 cc.	79.5	03L109601A 03L109611A	IN EX	R6690/S R6691/R	26.55	6	99.25	I	45°
							24.45	6	99.10		
2009	4	A3 1.6 TDI Eng. CAYA-CAYB 1598 cc.	79.5	03L109601A 03L109611A	IN EX	R6690/S R6691/R	26.55	6	99.25	I	45°
							24.45	6	99.10		
<b>BMW DIESEL</b>											
2007	4	123 d Eng. N47D20B 1995 cc.	84	11127797711 11347797712	IN EX	R6620/SCR R6621/RCR	27.2	5	94	I	45°
							24.6	5	94		
1998	4	320 2.0 TDS 16V Eng. M47D20 1951 cc.	84	11342247077	IN/EX	R6088/BMCR	26	6	100	I	45°
2003	X3 2.0 D 118 D										
2004	120 D Eng. 204D4 1995 cc.										
1999	6	330 3.0 TDS 24V									
1998	6	530 3.0 TDS 24V									
1998	6	730 3.0 TDS 24V									
2000	6	X5 3.0 TDS 24V									
	6	X3 3.0 D Eng. M57D30 2498 cc.									
2005	6	530 D 3.0 24V Eng. 306D3- M57N30									
2004	6	535 D 3.0 24V Eng. 306D4 - M57N30 2993 cc.									
2004	6	740 D 3.9 32V Eng. M67D39 3901 cc.	84	11342247077	IN/EX	R6088/BMCR	26	6	100	I	45°

**GUIDAVALVOLE  
VALVE GUIDES**


N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	IN/EX	DIMENSIONI			MATERIALE material	FORMA shape
			L	d	D		
	G11528 G11529	IN/EX	36	5	10.05 10.10	B	L
	G11313 G11314	IN/EX	39	6	11.54 11.59	B	L
	G11313 G11314	IN/EX	39	6	11.54 11.59	B	L

**PI PUNTERIE - LIFTERS  
RA BILANCIERI  
ROCKER ARMS**

N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	M/I
059 109 521G 059 109 521 H 03L 109 521 03L 109 521A 059 109 417G 059 109 417F	PI 06-0040     RA06-946	I
059 109 521G 059 109 521 H 03L 109 521 03L109 521A 059 109 417G 059 109 417F	PI 06-0040     RA06-946	I
11332249817 11332248878 11122247056	PI 06-0019 RA06-942	I
11332249817 11332247722 11332248878 11122247056	PI 06-0019 RA06-942	I
11332249817 11332247722  11332248878 11122247056	PI 06-0019   RA06-942	I


 NOTE  
remarks

**VALVOLE  
ENGINE VALVES**


ANNO year	CIL cyls	MARCA E MODELLO make-type	N. ORIGINALE o.e. number	IN/EX	RIFERIMENTO FRECCIA Freccia reference	mm.			I	45°	
						D	d	L			
2006	6	X3 3.0 sd	84	11347799612	IN	<b>R6619/SCR</b>	27.5	6	99.8	I	45°
2006		335 D		11342247077	EX	<b>R6088/BMCR</b>	26	6	100	I	45°
2008		X6 35D <b>Eng. N57N306D5</b> 2993 cc. 1398 cc.									

**CITROEN DIESEL**

2002	4	C3 1.4 HDI 16V <b>Eng. 8HY(DV4TED4)</b> 1398 cc.	73.7	0948.C4 0949.C1	IN EX	<b>6395/SCR</b> <b>6396/BMCR</b>	24.3 22.4	5.5 5.5	96.4 96.5	I I	45° 45°
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**DAIHATSU**

1997	3	MOVE <b>Eng. ED20</b> 847 cc.	66.6	13711-87202 13715-87202	IN EX	<b>R6637/SNT</b> <b>R6638/RCR</b>	34 28	7 7	111.1 110.6	S S	45° 45°
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**FIAT DIESEL**

2006	4	Scudo 1.6 D Peugeot engine 9HV 1560 cc.	75	9645024780 9640840080	IN EX	<b>R6397/SCR</b> <b>R6398/BMCR</b>	25.6 23.4	5.5 5.5	96.4 96.6	I I	45° 45°
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**FORD DIESEL**

2006	4	Ranger 2.5 tdi 16V Everest 2.5 tdi 16V <b>Eng. WL</b> 2499 cc.	93	1449108 6M346507AA 1449109 6M346505AA	IN EX	<b>R6698/SNT</b> <b>R6699/RNT</b>	31 28	6 6	112 112	S S	45° 45°
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**HONDA**

1993	4	Accord 2.2 <b>Eng. F22A8</b> 2157 cc.	85	14711-P13000 14721-P13000	IN EX	<b>R6666/SNT</b> <b>R6667/RNT</b>	35 30	5.5 5.5	106.7 106.9	S S	45° 45°
1998	4	Prelude 2.2 V-TEC <b>Eng. H22A5</b> 2157 cc.	87	14711-P13000 14721-P13000	IN EX	<b>R6666/SNT</b> <b>R6667/RNT</b>	35 30	5.5 5.5	106.7 106.9	S S	45° 45°

**GUIDAVALVOLE  
VALVE GUIDES**


N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	IN/EX	DIMENSIONI			MATERIALE material	FORMA shape
			L	d	D		
	<b>G11313</b> <b>G11314</b>	IN/EX	39	6	11.54 11.59	B	L
	<b>G11413</b> <b>G11414</b>	IN/EX	34	5.5	9.54 9.59	G	L
	<b>G11413</b> <b>G11414</b>	IN/EX	34	5.5	9.54 9.59	G	L
12204-PJ7-305	<b>G3571</b> <b>G11092</b>	IN	47.5	5.50	11.06 11.11	G	L
12205-PJ7-305	<b>G3572</b> <b>G11093</b>	EX	54	5.50	11.06 11.11	G	L


**PI PUNTERIE - LIFTERS  
RA BILANCIERI  
ROCKER ARMS**

N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	M/I	NOTE remarks
11332249817 11332247722 11332248878 11122247056	<b>PI 06-0019</b> <b>RA06-942</b>	I	<b>PI 06-0019</b> Ball 8.3 mm
963237240 0949.42 0903.J1	<b>PI 06-0019</b> <b>RA06-934</b>	I	<b>PI 06-0019</b> Ball 8.3 mm
963237240 9640253580	<b>PI 06-0019</b> <b>RA06-934</b>	I	

**VALVOLE  
ENGINE VALVES**


ANNO year	CIL cyls	MARCA E MODELLO make-type	N. ORIGINALE o.e. number	IN/EX	RIFERIMENTO FRECCIA Freccia reference	mm.			S	45°	
						D	d	L			
<b>HYUNDAI DIESEL</b>											
2002	3	Accent 1.5 CRDi 12V	83	22211-27000/01	IN	<b>R6239/SNT</b>	28.5	6	95.7	S	45°
2002		Getz 1.5 CRDi 12V		22212-27000/01	EX	<b>R6240/RNT</b>	24.4	6	95.4	S	45°
2002		Matrix 1.5 CRDi 12V									
<b>Eng. D3EA VM R315 1496 cc.</b>											
2001	4	Trajjet 2.0 CRDi 16V	83	22211-27000/01	IN	<b>R6239/SNT</b>	28.5	6	95.7	S	45°
2001		Santa Fe 2.0 CRDi 16V		22212-27000/01	EX	<b>R6240/RNT</b>	24.4	6	95.4	S	45°
2001		Elantra 2.0 CRDi 16V									
2004		Tucson 2.0 CRDi 16V									
2007		i 30 2.0 CRDi 16V									
<b>Eng. D4EA VM Eng. 1991 cc.</b>											
<b>KIA</b>											
2003	4	Carens 1.6 16V	78	OK2NC-12111	IN	<b>R6653/SNT</b>	29	5.5	96	S	45°
		Shuma 1.6 16V		OK2NC-12121	EX	<b>R6654/RNT</b>	25.8	5.5	94.8	S	45°
		1594 cc.									
<b>KIA DIESEL</b>											
2005	4	Rio 1.5 CRDi 16V	75	22211-2A100	IN	<b>R6570/SNT</b>	26	5.5	93	I	45°
2005		Cerato 1.5 CRDi 16V		22212-2A100	EX	<b>R6571/RNT</b>	21	5.5	93.7	I	45°
<b>Eng. D4FA 1493 cc.</b>											
2002	4	Carens 2.0 CRDi 16V	83	22211-27000/01	IN	<b>R6239/SNT</b>	28.5	6	95.7	S	45°
2004		Cerato 2.0 CRDi 16V		22212-27000/01	EX	<b>R6240/RNT</b>	24.4	6	95.4	S	45°
2004		Sportage 2.0 CRDi 16V									
2005		Magnētis 2.0 CRDi 16V									
<b>Eng. D4EA 1991 cc.</b>											
<b>LAND ROVER DIESEL</b>											
2000	4	Freelander 2.0 Td4 16V	84	LGH101450	IN/EX	<b>R6088/BMCR</b>	26	6	100	I	45°
<b>Eng. 204D3 1951 cc.</b>											
2002	6	Range Rover 3.0 TD6 24V	84	LGH101450	IN/EX	<b>R6088/BMCR</b>	26	6	100	I	45°
<b>Eng. 306D1 BMW 2926 cc.</b>											
<b>LEXUS</b>											
2000	V6	RX 300 VVT	87.5	13711-20020	IN	<b>R6641/SNT</b>	34	5.5	95.2	S	45°
		<b>Eng. 1MZ-FE</b>		13715-20020	EX	<b>R6642/RNT</b>	27.3	5.5	95.3	S	45°
<b>2995 cc.</b>											

**GUIDAVALVOLE  
VALVE GUIDES**


N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	IN/EX	DIMENSIONI			MATERIALE material	FORMA shape
			L	d	D		
22114-27000	<b>G11424</b>	IN/EX	36.6	6.00	11.05	G	C.I.
	<b>GS11424</b>	IN/EX	36.6	6.00	11.05	SM	C.I.
22114-27000	<b>G11424</b>	IN/EX	36.6	6.00	11.05	G	C.I.
	<b>GS11424</b>	IN/EX	36.6	6.00	11.05	SM	C.I.
22114-2A000	<b>G11477</b>	IN/EX	31.5	5.5	11.03	G	C.I.
22114-27000	<b>G11424</b>	IN/EX	36.6	6.00	11.05	G	C.I.
	<b>GS11424</b>	IN/EX	36.6	6.00	11.05	SM	C.I.
	<b>G11313</b>	IN/EX	39	6	11.54	B	L
	<b>G11314</b>				11.59		
	<b>G11313</b>	IN/EX	39	6	11.54	B	L
	<b>G11314</b>				11.59		

**PI PUNTERIE - LIFTERS  
RA BILANCIERI  
ROCKER ARMS**

N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	M/I
24170-27001	<b>RA06-936</b>	
24180-27000	<b>RA06-937</b>	
24170-27001	<b>RA06-936</b>	
24180-27000	<b>RA06-937</b>	
24170-27001	<b>RA06-936</b>	
24180-27000	<b>RA06-937</b>	
24170-27001	<b>RA06-936</b>	
24180-27000	<b>RA06-937</b>	
LGR100480L	<b>PI 06-0019</b>	I
STC4532	<b>RA06-942</b>	
LGR100480L	<b>PI 06-0019</b>	I
STC4532	<b>RA06-942</b>	


**NOTE  
remarks**
**RA06-937**  
VERSIONE LUNGA  
LONG VERSION

**RA06-937**  
VERSIONE LUNGA  
LONG VERSION

**RA06-937**  
VERSIONE LUNGA  
LONG VERSION

**RA06-937**  
VERSIONE LUNGA  
LONG VERSION

VALVOLE ENGINE VALVES											
ANNO year	CIL cyls	MARCA E MODELLO make-type		N. ORIGINALE o.e. number	IN/EX	RIFERIMENTO FRECCIA Freccia reference	mm.			A	°
							D	d	L		
<b>MAN</b>											
	6	Eng. D 2876 LUH 01 LUH 02 - LUH 03 Euro 2 12816 cc.		128 51041010509 51041010501	IN EX	R6649/BMCR R6650/BMCR	58 51	12 12	142.3 142.4	A A	30° 45°
<b>MAZDA DIESEL</b>											
2006	4	BT-50 tdi 16V Eng. WL 2499 cc.		93 1449108 6M346507AA 1449109 6M346505AA	IN EX	R6698/SNT R6699/RNT	31 28	6 6	112 112	S S	45° 45°
<b>MINI</b>											
2007	4	Cooper S Eng. N14B16A Eng. N14B16C 1598 cc.		77	IN EX	R6663/S R6664/RCR	28.8 26	5 5	105.7 110.1	I I	45° 45°
<b>NISSAN DIESEL</b>											
2007	4	Qashqai 2.0 DCI X-Trail 2.0 DCI Primastar 2.0 DCI Eng. M9R-M1D 1995 cc.		84 13201-00Q0A 13202-00Q0A	IN EX	R6574/S R6575/BM	27.7 26	6 6	103.9 103.8	I I	45° 45°
<b>OPEL DIESEL</b>											
2006 2006 2007	4	Meriva 1.7 CDTI Corsa 1.7 CDTI Astra 1.7 CDTI Eng. A 17 DTR Eng. Z 17 DTR 1686 cc.		79 641085 641086	IN EX	R6645/SNT R6646/RNT	27.40 25.45	6 6	102.6 102.4	S S	45° 45°
2006	4	Vivaro 2.0 DCI Eng. M9R 1995 cc.		84	IN EX	R6574/S R6575/BM	27.7 26	6 6	103.9 103.8	I I	45° 45°
<b>PEUGEOT</b>											
2007 2009	4	207 1.6 16V 308 1.6 16V 3008 1.6 16V 5008 1.6 16V Eng. EP6DTS 1598 cc..		78.5 0948.E8 0949.E2	IN EX	R6663/S R6664/RCR	28.8 26	5 5	105.7 110.1	I I	45° 45°

GUIDAVALVOLE VALVE GUIDES							
N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	IN/EX	DIMENSIONI			MATERIALE material	FORMA shape
			L	d	D		
51032010088	G3213 G11331	IN/EX	64	12.00	18:04 18:09	G	C.I.
	G11524 G11525 G11526 G11527	IN EX	41 44.5	5.01	9.05 9.09 9.05 9.09	B B	L L
	G11523	IN/EX	42.4	6	11.06	B	C.I.
	G11251 G11265	IN/EX	42.3	6	11.06 11.11	G	C.I.
	G11523	IN/EX	42.4	6	11.06	B	C.I.
	G11524 G11525 G11526 G11527	IN EX	41 44.5	5.01	9.05 9.09 9.05 9.09	B B	L L

PI PUNTERIE - LIFTERS RA BILANCIERI ROCKER ARMS			NOTE remarks
N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	M/I	
13234-00Q0A 13257-00Q0A	PI 06-0019 RA06-940	I	
4431246 93161686 4431247	PI 06-0019 RA06-940	I	

**VALVOLE  
ENGINE VALVES**


ANNO year	CIL cyls	MARCA E MODELLO make-type	N. ORIGINALE o.e. number	IN/EX	RIFERIMENTO FRECCIA Freccia reference	mm.			I	A°	
						D	d	L			
<b>PEUGEOT DIESEL</b>											
2011	4	1007 1.4 HDI <b>Eng. DV4TD</b> From OPR 10339 1398 cc.	73.7	0948.F5 0949.F0	IN EX	<b>R6694/SCR</b> <b>R6695/BMCR</b>	32.8 30.2	5.5 5.5	97.05 97.05	I I	45° 45°
<b>RENAULT DIESEL</b>											
2003	4	Scenic 2.0 DCI	84		IN	<b>R6574/S</b>	27.7	6	103.9	I	45°
2003		Megane 2.0 DCI			EX	<b>R6575/BM</b>	26	6	103.8	I	45°
2002		Laguna 2.0 DCI									
2002		Vel Satis 2.0 DCI									
2008		Koleos 2.0 DCI <b>Eng. M9R</b> 1995 cc.									
<b>ROVER DIESEL</b>											
1999	4	75 2.0 CDTi 16V <b>Eng. M47R-204D2/D4</b> 1951 cc.	84.5	LGH101450	IN/EX	<b>R6088/BMCR</b>	26	6	100	I	45°
<b>SCANIA</b>											
	6	<b>Eng. DC12 F6</b> 420 HP 11700 cc.	127	1886946 1778492	IN EX	<b>R6696/BMCR</b> <b>R6697/BMARCR</b>	44 41	10 10	171.5 171.5	A A	20° 45°
<b>SEAT</b>											
1999/02	4	Iniza 1.0 i	67.1	030 109 601AK	IN	<b>R6351/S</b>	31	6	99	I	45°
		Cordoba 1.0 i		030 109 611S	EX	<b>R6352/R</b>	26	6	98.9	I	45°
1997		Arosa 1.0 i <b>Eng. ALD-AUC-ANV</b> 999 cc.									
1997	4	Arosa 1.4 i	76.5	030 109 601AL	IN	<b>R6197/S</b>	33.5	6	99.2	I	45°
1999		Ibiza 1.4 i		030 109 611T	EX	<b>R6198/BM</b>	28	6	99.2	I	45°
1998		Cordoba 1.4 i									
1995		Inca 1.4 i <b>Eng. AUD-AKK</b> 1390 cc.									
2003	3	Cordoba 1.2 i 12V	76.5	036 109 601AD	IN	<b>R6205/S</b>	29.5	6	100.9	I	45°
2003		Ibiza 1.2 i 12V <b>Eng. AZQ-BME</b> 1198 cc.		036 109 611K	EX	<b>R6014/BM</b>	26	6	100.57	I	45°
2008	3	Ibiza 1.2 i 12V <b>Eng. BZG</b> 1198 cc.	76.5	036 109 601AD 036 109 611K	IN EX	<b>R6205/S</b> <b>R6014/BM</b>	29.5 26	6 6	100.9 100.57	I I	45° 45°

**GUIDAVALVOLE  
VALVE GUIDES**


N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	IN/EX	DIMENSIONI			MATERIALE material	FORMA shape
			L	d	D		
	<b>G11413</b> <b>G11414</b>	IN/EX	34	5.5	9.54 9.59	G	L
	<b>G11523</b>	IN/EX	42.4	6	11.06	B	C.I
	<b>G11313</b> <b>G11314</b>	IN/EX	39	6	11.54 11.59	B	L
1403823	<b>G11437</b>	IN/EX	73	10	16.01	G	C.I.-Z
058 10 3415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	L
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	L
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	C.I.
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	C.I.

**PI PUNTERIE - LIFTERS  
RA BILANCIERI  
ROCKER ARMS**

N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	M/I
0942.53 0903.65	<b>PI 06-0019</b> <b>RA06-914</b>	I
7701062312 7701062311	<b>PI 06-0019</b> <b>RA06-940</b>	I
LGR100480L STC4532 LXC100090	<b>PI 06-0019</b> <b>RA06-942</b>	I
030 109 411 030 109 411B 030 109 417B 030 109 417D	<b>PI 06-0008</b> <b>RA06-939</b>	I
059 109 521C 059 109 521B 030 109 411 030 109 411B 030 109 417B 030 109 417D	<b>PI 06-0008</b> <b>RA06-939</b>	I
030 109 423 036 109 411C 036 109 411D 036 109 411	<b>PI 06-0008</b> <b>RA06-938</b>	I
030109423 036 109 411C 036 109 411D 036 109 411	<b>PI 06-0008</b> <b>RA06-938</b>	I


 NOTE  
remarks

**VALVOLE  
ENGINE VALVES**


ANNO year	CIL cyls	MARCA E MODELLO make-type	N. ORIGINALE o.e. number	IN/EX	RIFERIMENTO FRECCIA Freccia reference	mm.			I	45°	
						D	d	L			
2004	4	Altea 1.6 i Toledo 1.6 i <b>Eng. BGU-BSE-BSF</b> 1595 cc.	81	06B 109 601D	IN	<b>R6155/S</b>	39.4	6	94	I	45°
				06B 109 611C	EX	<b>R6156/BM</b>	33	6	94	I	45°
<b>SEAT DIESEL</b>											
2010	3	Ibiza 1.2 TDI <b>Eng. CFWA</b> 1199 cc.	79.5	03L109601A	IN	<b>R6690/S</b>	26.55	6	99.25	I	45°
				03L109611A	EX	<b>R6691/R</b>	24.45	6	99.10	I	45°
2009 2010	4	Altea 1.6 TDI Ibiza 1.6 TDI Leon 1.6 TDI <b>Eng. CAYC-CAYB-CLNA</b> 1598 cc.	79.5	03L109601A	IN	<b>R6690/S</b>	26.55	6	99.25	I	45°
				03L109611A	EX	<b>R6691/R</b>	24.45	6	99.10	I	45°
<b>SKODA</b>											
2001	3	Fabia 1.2 i <b>Eng. AWY</b> 1198 cc.	76.5	032 109 601L	IN	<b>R6452/S</b>	34.5	6	99.1	I	45°
				030 109 611T	EX	<b>R6198/BM</b>	28	6	99.2	I	45°
2003 2006 2007	3	Fabia 1.2 i 12V Roomster 1.2 12V Praktik 1.2 i 12V <b>Eng. AZQ-BME-BZG</b> 1198 cc.	76.5	036 109 601AD	IN	<b>R6205/S</b>	29.5	6	100.9	I	45°
				036 109 611K	EX	<b>R6014/BM</b>	26	6	100.57	I	45°
1999 2006 2007	4	Fabia 1.4 i 16V Roomster 1.4 i 16V Praktik 1.4 i 16V <b>Eng. AUA-AUB-BBY</b> <b>Eng. BBZ-BKY-BUD-BXD</b> <b>Eng. BXW</b> 1390 cc.	76.5	036 109 601AD	IN	<b>R6205/S</b>	29.5	6	100.9	I	45°
				036 109 611K	EX	<b>R6014/BM</b>	26	6	100.57	I	45°
2004 2006	4	Octavia 1.6 FSI 16V Roomster 1.6 i 16V <b>Eng. BLF-BTS</b> 1598 cc.	76.5	036 109 601AD	IN	<b>R6205/S</b>	29.5	6	100.9	I	45°
				036 109 611K	EX	<b>R6014/BM</b>	26	6	100.57	I	45°
2000	4	Octavia 1.6 i <b>Eng. AVU-BFQ-BGU</b> <b>Eng. BSE-BSF</b> 1595 cc.	81	06B 109 601D	IN	<b>R6155/S</b>	39.4	6	94	I	45°
				06B 109 611C	EX	<b>R6156/BM</b>	33	6	94	I	45°

**GUIDAVALVOLE  
VALVE GUIDES**


N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	IN/EX	DIMENSIONI			MATERIALE material	FORMA shape
			L	d	D		
	<b>G11384</b> <b>G11385</b>	IN/EX	36.5	5.98	12.06	B	C.I.
					12.11		
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06	B	L
					11.11		
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06	B	C.I.
					11.11		
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06	B	C.I.
					11.11		
058 103 415	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06	B	C.I.
					11.11		
	<b>G11384</b> <b>G11385</b>	IN/EX	36.5	5.98	12.06	B	C.I.
					12.11		

**PI PUNTERIE - LIFTERS  
RA BILANCIERI  
ROCKER ARMS**

N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	M/I
022 109 423A 06B 109 417C	<b>PI 06-0019</b> <b>RA06-943</b>	I
059 109 521G 059 109 521 H 03L 109 521 03L 109 521A 059 109 417G 059 109 417F	<b>PI 06-0040</b>    <b>RA06-946</b>	I
059 109 521G 059 109 521 H 03L 109 521 03L 109 521A 059 109 417G 059 109 417F	<b>PI 06-0040</b>    <b>RA06-946</b>	I
030 109 411 030 109 411B 030 109 417B 030 109 417D	<b>PI 06-0008</b> <b>RA06-939</b>	I
036 109 411C 036 109 411D 036 109 411	<b>PI 06-0008</b> <b>RA06-938</b>	I
036 109 411C 036 109 411D 036 109 411	<b>PI 06-0008</b> <b>RA06-938</b>	I
036 109 411C 036 109 411D 036 109 411	<b>PI 06-0008</b> <b>RA06-938</b>	I
022 109 423A 06B 109 417C	<b>PI 06-0019</b> <b>RA06-943</b>	I


 NOTE  
remarks



VALVOLE ENGINE VALVES											
ANNO year	CIL cyls	MARCA E MODELLO make-type	N. ORIGINALE o.e. number	IN/EX	RIFERIMENTO FRECCIA Freccia reference	mm.					D
						d	L	D	d	L	
<b>SKODA DIESEL</b>											
2010	3	Roomster 1.2 TDI Eng. CFWA 1199 cc.	79.5	03L109601A 03L109611A	IN EX	R6690/S R6691/R	26.55 24.45	6 6	99.25 99.10	I I	45° 45°
2009 2010	4	Octavia 1.6 TDI Eng. CAYC Fabia 1.6 TDI Yeti 1.6 TDI Eng. CAYB-CAYB 1598 cc.	79.5	03L109601A 03L109611A	IN EX	R6690/S R6691/R	26.55 24.45	6 6	99.25 99.10	I I	45° 45°
2009	4	Yeti 2.0 TDI Eng. CLCA-CFHA-CFHF 1968 cc.	81	03L109601A 03L109611A	IN EX	R6690/S R6691/R	26.55 24.45	6 6	99.25 99.10	I I	45° 45°
<b>SMART DIESEL</b>											
1999	3	Smart 800 Cdi Eng. OM 660 799 cc.	65.5	6600530101 6600530005	IN EX	R6355/SCR R6356/RCR	27.5 25.4	6 6	91.3 91.2	I I	45° 45°
<b>TOYOTA</b>											
1996	V6	Camry 3.0 V6 Eng. 1MZ-FE 2995 cc.	87.5	13711-20020 13715-20020	IN EX	R6641/SNT R6642/RNT	34 27.3	5.5 5.5	95.2 95.3	S S	45° 45°
<b>VOLKSWAGEN</b>											
1998 1999/02	4	Lupo 1.0 i Polo 1.0 i Eng. ALD - AUC - ANV 999 cc.	67.1	030 109 601AK 030 109 611S	IN EX	R6351/S R6352/R	31 26	6 6	99 98.9	I I	45° 45°
2002 2005	3	Polo 1.2 i Fox 1.2 i Eng. AWY-BMD 1198 cc.	76.5	032 109 601L 030 109 611T	IN EX	R6452/S R6198/BM	34.5 28	6 6	99.1 99.2	I I	45° 45°
1995/04 1995/01 2000	4	Caddy 1.4 i 16V Polo 1.4 i 16V Lupo 1.4 i 16V Eng. AUD - AKK - AKP 1390 cc.	76.5	030 109 601AL 030 109 611T	IN EX	R6197/S R6198/BM	33.5 28	6 6	99.2 99.2	I I	45° 45°

GUIDAVALVOLE VALVE GUIDES							
N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	IN/EX	DIMENSIONI			MATERIALE material	FORMA shape
			L	d	D		
<b>G11398</b> IN/EX 34.5 6 11.56 G C.I.							
<b>G11399</b> IN/EX 34.5 6 11.60 SM C.I.							
<b>GS11398</b> IN/EX 34.5 6 11.56 SM C.I.							
<b>G3552</b> IN/EX 36 6 11.06 B L							
<b>G11020</b> IN/EX 36 6 11.11 B L							
<b>G3552</b> IN/EX 36 6 11.06 B L							
<b>G11020</b> IN/EX 36 6 11.11 B L							
<b>G3552</b> IN/EX 36 6 11.06 B L							
<b>G11020</b> IN/EX 36 6 11.11 B L							

PI PUNTERIE - LIFTERS RA BILANCIERI ROCKER ARMS		
N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	M/I
059 109 521G 059 109 521 H 03L 109 521 03L 109 521A 059 109 417G 059 109 417F	PI 06-0040      RA06-946	I
059 109 521G 059 109 521 H 03L 109 521 03L 109 521A 059 109 417G 059 109 417F	PI 06-0040      RA06-946	I
059 109 521G 059 109 521 H 03L 109 521 03L 109 521A 059 109 417G 059 109 417F	PI 06-0040      RA06-946	I
660 050 0133	PI 06-0030 RA06-941	I
030 109 411 030 109 411B 030 109 417B 030 109 417D	PI 06-0008 RA06-939	I
030 109 411 030 109 411B 030 109 417B 030 109 417D	PI 06-0008 RA06-939	I
059 109 521C 059 109 521B 030 109 411 030 109 411B 030 109 417B 030 109 417D	PI 06-0008  RA06-939	I



**VALVOLE  
ENGINE VALVES**



ANNO year	CIL cyls	MARCA E MODELLO make-type	N. ORIGINALE o.e. number	IN/EX	RIFERIMENTO FRECCIA Freccia reference	mm.			I	45°	
						D	d	L			
2000	4	Passat 1.6 <b>Eng. ALZ</b>	81	06B 109 601D 06B 109 611C	IN EX	<b>R6155/S</b> <b>R6156/BM</b>	39.4 33	6 6	94 94	I I	45° 45°
2000		New Beetle 1.6 i <b>Eng. AYD</b> 1595 cc.									
2003	4	Touran 1.6 i	81	06B 109 601D	IN	<b>R6155/S</b>	39.4	6	94	I	45°
2000		Golf 1.6 i		06B 109 611C	EX	<b>R6156/BM</b>	33	6	94	I	45°
2000		Bora 16 i									
2004		Caddy 1.6 i <b>Eng. AVU-BGU</b> <b>Eng. BSE-BSF</b> 1595 cc.									

**VOLKSWAGEN DIESEL**

2009	3	Polo 1.2 TDI <b>Eng. CFWA</b> 1199 cc.	79.5	03L109601A 03L109611A	IN EX	<b>R6690/S</b> <b>R6691/R</b>	26.55 24.45	6 6	99.25 99.10	I I	45° 45°
2009	4	Golf VI 1.6 TDI	79.5	03L109601A	IN	<b>R6690/S</b>	26.55	6	99.25	I	45°
2009		Jetta III 1.6 TDI		03L109611A	EX	<b>R6691/R</b>	24.45	6	99.10	I	45°
2011		Jetta IV 1.6 TDI									
2010		Passat 1.6 TDI									
2009		Polo 1.6 TDI									
2010		Touran 1.6 TDI <b>Eng. CAYC-CFWA</b> <b>Eng. CAYD-CAYE-CAYB</b> 1598 cc.									

**GUIDAVALVOLE  
VALVE GUIDES**



N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	IN/EX	DIMENSIONI			MATERIALE material	FORMA shape
			L	d	D		
058 103 415	<b>G11384</b> <b>G11385</b>	IN/EX	36.5	5.98	12.06	B	C.I.
	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	L
058 103 415	<b>G11384</b> <b>G11385</b>	IN/EX	36.5	5.98	12.06 12.11	B	C.I.
	<b>G3552</b> <b>G11020</b>	IN/EX	36	6	11.06 11.11	B	L

**VOLKSWAGEN DIESEL**





**PI PUNTERIE - LIFTERS  
RA BILANCIERI  
ROCKER ARMS**

N. ORIGINALE o.e. number	RIF. FRECCIA Freccia ref.	M/I
022 109 423A 06B 109 417C	<b>PI 06-0019</b> <b>RA06-943</b>	I
022 109 423A 06B 109 417C	<b>PI 06-0019</b> <b>RA06-943</b>	I

**VOLKSWAGEN DIESEL**

059 109 521G 059 109 521 H 03L 109 521 03L 109 521A 059 109 417G 059 109 417F	<b>PI 06-0040</b> <b>RA06-946</b>	I
059 109 521G 059 109 521 H 03L 109 521 03L 109 521A 059 109 417G 059 109 417F	<b>PI 06-0040</b> <b>RA06-946</b>	I


**NOTE  
remarks**
