

# **ALFA ROMEO**

**ARBOL DE LEVAS**

**CAMSHAFT**

**ARBRE A CAMES**

**NOCKENWELLE**


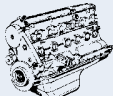




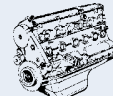



**COMANDO VALVULAS**

**РАСПРЕДЕЛИТЕЛЬНЫЙ ВАЛ**

**凸轮传动轴**



# ALFA ROMEO

									No. Cyl	Pag	Block											No. Cyl	Pag	Block
	C. C.		→		←									C. C.		→		←						
ALFA 145	1351	335.01	7	1994	1997	DIESEL	80	4	5	5		ALFA 166 16V	1970	363.01	10	2000			83	4	9	30		
ALFA 145 16V	1712	334.01	10	1994	12		1996	87	4	6	14		ALFA 166 TWIN SPARK 16V	1970	341.03	3	1998	10	2000	83	4	8	27	
ALFA 145 TD	1929	675.01;336.01	10	1994	2		1999	82.6	4	8	23		ALFA 33	1186	305.85		1988	1990	80	4	4	1		
ALFA 145 TWIN SPARK 16V	1747	671.99		1994				82	4	7	15		ALFA 33	1186	307.43		1990	1993	80	4	4	1		
ALFA 145 TWIN SPARK 16V	1747	671.06	12	1996	12	1998	82	4	7	15		ALFA 33	1351	301.68		1983	1990	80	4	4	2			
ALFA 145 TWIN SPARK 16V	1747	322.01	3	1998		2001	82	4	7	16		ALFA 33	1351	305.86		1988	1990	80	4	4	2			
ALFA 145 TWIN SPARK 16V	1970	672.04	10	1995		1998	83	4	8	26		ALFA 33	1351	307.32		1990	1993	80	4	4	3			
ALFA 145 TWIN SPARK 16V	1970	672.99	10	1995			83	4	8	26		ALFA 33	1490	305.04;305.20		1983	1990	84	4	5	7			
ALFA 145 TWIN SPARK 16V	1970	323.01	3	1998		2001	83	4	8	27		ALFA 33	1490	301.46	6	1984	12	1989	84	4	5	7		
ALFA 146	1351	335.01	12	1994		1997	80	4	5	5		ALFA 33	1712	305.58A		1987	1990	87	4	6	10			
ALFA 146 16V	1712	334.01	12	1994	12	1996	87	4	6	14		ALFA 33	1712	305.50	10	1989	1990	87	4	6	11			
ALFA 146 TD	1929	675.01;336.01	12	1994	2	1999	82.6	4	8	23		ALFA 33	1712	307.36		1990	1993	87	4	6	12			
ALFA 146 TWIN SPARK 16V	1747	671.06	11	1996			82	4	7	15		ALFA 33	1712	307.37		1990	1993	87	4	6	12			
ALFA 146 TWIN SPARK 16V	1747	322.01	3	1998		2001	82	4	7	16		ALFA 33 16V	1712	307.47	12	1990	9	1994	87	4	6	14		
ALFA 146 TWIN SPARK 16V	1970	672.04	10	1995		1998	83	4	8	26		ALFA 33 16V	1712	307.46	1	1990	9	1994	87	4	6	13		
ALFA 146 TWIN SPARK 16V	1970	323.01	3	1998		2000	83	4	8	27		ALFA 33 i.e.	1351	307.55	7	1990	8	1991	80	4	4	4		
ALFA 147 16V	1970	323.10	1	2001			83	4	9	28		ALFA 33 i.e.	1490	307.50		1990	1994	84	4	5	9			
ALFA 147 JTD	1910	937A3.000		2000			82	4	7	19		ALFA 33 i.e.	1490	307.51		1990	1994	84	4	5	9			
ALFA 147 JTD	1910	939A7.000		2000			82	4	7	19		ALFA 75 TWIN SPARK	1962	062.24	1	1987	2	1992	84	4	8	25		
ALFA 147 JTD	1910	937A3.000		2000			82	4	7	20		ALFA 75 TWIN SPARK	1962	061.66		1987	1992	84	4	8	25			
ALFA 147 JTD	1910	939A7.000		2000			82	4	7	20		ALFA 75 V6	2959	615.03		1987	2	1992	93	6	9	32		
ALFA 147 JTD	1910	937A2.000	4	2001			82	4	8	21		ALFA GT 16V	1747	322.05		2003		82	4	7	17			
ALFA 147 JTD	1910	182B9.000		2001			82	4	8	21		ALFA GTV 16V	1970	323.10		2001		83	4	9	30			
ALFA 155 TD	1929	675.01;336.01	4	1993	12	1997	82.6	4	8	23		ALFA GTV 16V	1970	323.10		2001		83	4	9	29			
ALFA 155 TWIN SPARK	1773	671.01	1	1992	12	1996	84	4	7	18		ALFA GTV TWIN SPARK 16V	1747	322.01	5	1998		2000	82	4	7	16		
ALFA 155 TWIN SPARK	1773	671.02	1	1992	12	1996	84	4	7	18		ALFA GTV TWIN SPARK 16V	1970	162.01	6	1995		1997	83	4	8	26		
ALFA 155 TWIN SPARK	1995	672.01	2	1992	2	1995	84	4	9	31		ALFA GTV TWIN SPARK 16V	1970	323.01	5	1998	10	2000	83	4	8	27		
ALFA 155 TWIN SPARK	1995	672.02	2	1992	2	1995	84	4	9	31		ALFA SPIDER 16V	1970	323.10		2001		83	4	9	30			
ALFA 155 TWIN SPARK 16V	1747	671.06	5	1996	12	1997	82	4	7	15		ALFA SPIDER 16V	1970	323.10		2001		83	4	9	29			
ALFA 155 TWIN SPARK 16V	1970	672.04	3	1995		1997	83	4	8	26		ALFA SPIDER TWIN SPARK 16V	1747	322.01	5	1998		2000	82	4	7	16		
ALFA 155 TWIN SPARK 16V	1970	672.99	5	1995			83	4	8	26		ALFA SPIDER TWIN SPARK 16V	1970	162.01	6	1995		2000	83	4	8	26		
ALFA 156 16V	1747	322.05	10	2000			82	4	7	17		ALFA SPIDER TWIN SPARK 16V	1970	323.01	3	1998		2000	83	4	8	27		
ALFA 156 16V	1970	323.10	10	2000			83	4	9	28		ALFASUD	1490	301.24		1981	9	1984	84	4	5	6		
ALFA 156 JTD	1910	371.01	10	2000			82	4	8	21		ALFASUD	1490	307.34		1990		1993	84	4	5	8		
ALFA 156 JTD	1910	937A2.000	5	2001			82	4	8	21		COUPE S.Z. V6	2959	615.01		1989		1991	93	6	9	32		
ALFA 156 TWIN SPARK 16V	1747	322.01	9	1997	10	2000	82	4	7	16		SPEEDSTER R.Z. V6	2959	615.01		1992		1993	93	6	9	32		
ALFA 156 TWIN SPARK 16V	1970	323.01	9	1997	10	2000	83	4	8	27														
ALFA 156 TWIN SPARK 16V	1970	323.03		1997			83	4	8	27														
ALFA 159 JTD	1910	939A1.000		2005			82	4	8	22														
ALFA 159 JTD	1910	937A7.000		2005			82	4	8	22														
ALFA 164 TWIN SPARK	1962	064.20	6	1987	12	1990	84	4	8	24														
ALFA 164 TWIN SPARK	1995	641.03	9	1992	9	1998	84	4	9	31														
ALFA 164 V6	2959	643.01	9	1990	9	1992	93	6	9	33														
ALFA 166 16V	1970	363.01	10	2000			83	4	9	28														

ALFA ROMEO

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# ALFA ROMEO


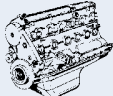






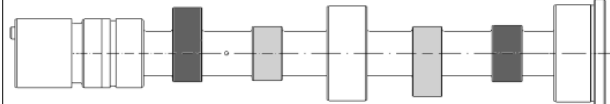

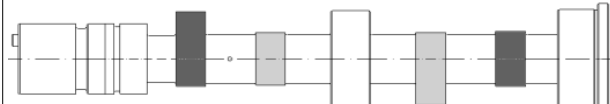

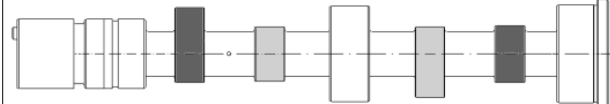


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					→	←				REF.	NOTAS Notes Notes	 mm	
5	ALFA 145 ALFA 146	1351 1351	90 90	335.01 335.01	7 12	1994 1994		1997 1997	80 80	85000500 (x8)	 93033900 93070200	(No:<MOT0032520)  (No:MOT0032521>)	296.5  296.7
6	ALFASUD (CARBURADOR DOBLE) (INYECCION)	1490	105	301.24		1981	9	1984	84	85000500 (x8) (1990>)	93034000 (x2)		296.4
7	ALFA 33 ALFA 33 (CARBURADOR DOBLE) (INYECCION)	1490 1490	90 105	305.04;305.20 301.46	6	1983 1984	12	1990 1989	84 84	85000500 (x8) (1990>)	 93033600 (x2)		296.6
8	ALFASUD (CARBURADOR DOBLE) (INYECCION)	1490	105	307.34		1990		1993	84	85000500 (x8) (1990>)	 93033800 (x2) 93033900 (x2)	<03/1992)  (03/1992>)	296.7  296.5
9	ALFA 33 i.e. ALFA 33 i.e.	1490 1490	96 96	307.50 307.51		1990 1990		1994 1994	84 84	85000500 (x8)	 93033800 (x2) 93033900 (x2)	<03/1992)  (03/1992>)	296.7  296.5

◀ = Lado izquierdo - Left side - Cote gauche

▶ = Lado derecho - Right side - Cote droit

ALFA ROMEO

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		Ordenado por Sorted by Ordre selon ↓ c.c.	(CV) (HP)							REF.	NOTAS Notes Notes	
					→	←						
10 	ALFA 33	1712	105	305.58A		1987	1990	87	85000500 (x8)	 93033800 (x2) 93033500 (x2)	(CAM H37.3) (CAM H35.5)	296.7 296.4
11 	ALFA 33	1712	114	305.50	10	1989	1990	87	85000500 (x8)	 93033700 (x2)		296.8
12 	ALFA 33 ALFA 33	1712 1712	110 110	307.36 307.37		1990 1990	1993 1993	87 87	85000500 (x8)	 93033800 (x2) 93033900 (x2)	(<03/1992) (03/1992>)	296.7 296.5
13 	ALFA 33 16V (DOHC)	1712	137	307.46	1	1990	9	1994	87	85000800 (x16)	93004400 (x2) (ADM-IN) 93004500 (x2) (ESC-EX)	287.2 287.1
14 	ALFA 33 16V ALFA 145 16V ALFA 146 16V (DOHC)	1712 1712 1712	137 129 129	307.47 334.01 334.01	12 10 12	1990 1994 1994	9 12 12	1994 1996 1996	87 87 87	85000800 (x16)	93015700 (x2) (ADM-IN) 93004500 (x2) (ESC-EX)	287.3 287.1

ALFA ROMEO

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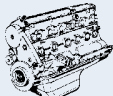










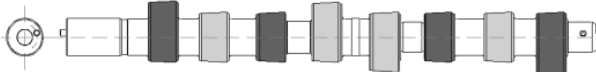



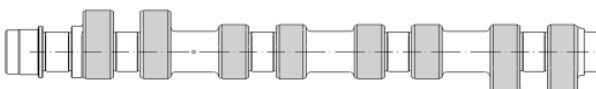

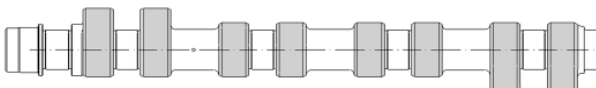
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						→	←	→	←			REF.	NOTAS Notes Notes	
15			ALFA 145 TWIN SPARK 16V	1747	140	671.99	1994	12	1997	82	85014200 (x16)		93019400 (ADM-IN)	365.6
			ALFA 155 TWIN SPARK 16V	1747	140	671.06	5 1996	12	2001	82				
			ALFA 146 TWIN SPARK 16V	1747	140	671.06	11 1996	12	2001	82				
			ALFA 145 TWIN SPARK 16V (DOHC)	1747	140	671.06	12 1996	12	1998	82				
16			ALFA 156 TWIN SPARK 16V	1747	144	322.01	9 1997	10	2000	82	85014200 (x16)		93019400 (ADM-IN)	365.6
			ALFA 145 TWIN SPARK 16V	1747	144	322.01	3 1998	10	2001	82				
			ALFA 146 TWIN SPARK 16V	1747	144	322.01	3 1998	10	2001	82				
			ALFA GTV TWIN SPARK 16V	1747	144	322.01	5 1998	10	2000	82				
			ALFA SPIDER TWIN SPARK 16V (DOHC)	1747	144	322.01	5 1998	10	2000	82				
17			ALFA 156 16V	1747	140	322.05	10 2000			82	85014200 (x16)		93019400 (ADM-IN)	365.6
			ALFA GT 16V (DOHC)	1747	140	322.05	10 2003			82				
18			ALFA 155 TWIN SPARK	1773	129	671.01	1 1992	12	1996	84			93019100 (ADM-IN)	410.8
			ALFA 155 TWIN SPARK (DOHC)	1773	127	671.02	1 1992	12	1996	84				
19			<b>DIESEL</b>										93020200 (ESC-EX)	453.9
			ALFA 147 JTD	1910	116	937A3.000	2000			82				
20			ALFA 147 JTD	1910	115	939A7.000	2000			82			93080400	426.2
			(No: <4081111)											
20			<b>DIESEL</b>										93080400	426.2
			ALFA 147 JTD	1910	116	937A3.000	2000			82				
20			ALFA 147 JTD	1910	115	939A7.000	2000			82			93080400	426.2
			(No: 4081112>)											

◀ = Lado izquierdo - Left side - Cote gauche

➤ = Lado derecho - Right side - Cote droit

ALFA ROMEO

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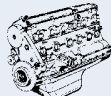




		Ordenado por Sorted by Ordre selon ↓	c.c.	(CV) (HP)										
												REF.	NOTAS Notes Notes	
21		DIESEL												
		ALFA 156 JTD	1910	110	371.01	10	2000			82	93080400		426.2	
		ALFA 147 JTD	1910	115	937A2.000	4	2001			82				
		ALFA 156 JTD	1910	115	937A2.000	5	2001			82				
ALFA 147 JTD	1910	100	182B9.000		2001			82						
22		DIESEL												
		ALFA 159 JTD	1910	115	939A1.000		2005			82	93080400		426.2	
ALFA 159 JTD	1910	115	937A7.000		2005			82						
23		DIESEL												
		ALFA 155 TD	1929	90	675.01;336.01	4	1993	12	1997	82.6			437	
		ALFA 145 TD	1929	90	675.01;336.01	10	1994	2	1999	82.6				
ALFA 146 TD	1929	90	675.01;336.01	12	1994	2	1999	82.6						
24		ALFA 164 TWIN SPARK (DOHC)	1962	148	064.20	6	1987	12	1990	84				
25		ALFA 75 TWIN SPARK	1962	148	062.24	1	1987	2	1992	84				
		ALFA 75 TWIN SPARK (DOHC)	1962	144	061.66		1987		1992	84				
26		ALFA 155 TWIN SPARK 16V	1970	150	672.04	3	1995		1997	83	85014200 (x16)		93019400 (ADM-IN)	365.6
		ALFA 155 TWIN SPARK 16V	1970	150	672.99	5	1995			83				
		ALFA SPIDER TWIN SPARK 16V	1970	150	162.01	6	1995		2000	83				
		ALFA GTV TWIN SPARK 16V	1970	150	162.01	6	1995		1997	83				
		ALFA 145 TWIN SPARK 16V	1970	150	672.04	10	1995		1998	83				
		ALFA 145 TWIN SPARK 16V	1970	150	672.99	10	1995			83				
		ALFA 146 TWIN SPARK 16V (DOHC)	1970	150	672.04	10	1995		1998	83				
													395.9	
27		ALFA 156 TWIN SPARK 16V	1970	155	323.01	9	1997	10	2000	83	85014200 (x16)		93019400 (ADM-IN)	365.6
		ALFA 156 TWIN SPARK 16V	1970	155	323.03		1997			83				
		ALFA 146 TWIN SPARK 16V	1970	155	323.01	3	1998		2000	83				
		ALFA SPIDER TWIN SPARK 16V	1970	155	323.01	3	1998		2000	83				
		ALFA 166 TWIN SPARK 16V	1970	155	341.03	3	1998	10	2000	83				
		ALFA GTV TWIN SPARK 16V	1970	155	323.01	5	1998	10	2000	83				
		ALFA 145 TWIN SPARK 16V (DOHC)	1970	155	323.01	3	1998		2001	83				
													395.9	

◀ = Lado izquierdo - Left side - Cote gauche

▶ = Lado derecho - Right side - Cote droit



# ALFA ROMEO

		Ordenado por Sorted by Ordre selon ↓	(CV) (HP)								REF.	NOTAS Notes Notes	
					→	←	↔						
28	ALFA 156 16V ALFA 166 16V ALFA 147 16V (DOHC) 363.01 (No: <2557364)	1970 1970 1970	150 150 150	323.10 363.01 323.10	10 10 1	2000 2000 2001			83 83 83	85014200 (x16)	93019400 (ADM-IN)		365.6
											93020100 (ESC-EX)		395.9
29	ALFA SPIDER 16V ALFA GTV 16V (DOHC) (No: <2832057)	1970 1970	150 150	323.10 323.10		2001 2001			83 83	85014200 (x16)	93019400 (ADM-IN)		365.6
											93020100 (ESC-EX)		395.9
30	ALFA 166 16V ALFA SPIDER 16V ALFA GTV 16V (DOHC) 363.01 (No: 2557365>) 323.10 (No: 2832058>)	1970 1970 1970	150 150 150	363.01 323.10 323.10	10	2000 2001 2001			83 83 83	85014200 (x16)	93019400 (ADM-IN)		365.6
											93020100 (ESC-EX)		395.9
31	ALFA 155 TWIN SPARK ALFA 155 TWIN SPARK ALFA 164 TWIN SPARK (DOHC)	1995 1995 1995	141 141 144	672.01 672.02 641.03	2 2 9	1992 1992 1992	2 2 9	1995 1995 1998	84 84 84		93019100 (ADM-IN)		410.8
											93020200 (ESC-EX)		453.9
32	ALFA 75 V6 COUPE S.Z. V6 SPEEDSTER R.Z. V6	2959 2959 2959	192 211 211	615.03 615.01 615.01		1987 1989 1992	2	1992 1991 1993	93 93 93		93069100 ➤		501.5
											93069200 ◀		514.7
33	ALFA 164 V6	2959	200	643.01	9	1990	9	1992	93		93069100 ➤		501.5
											93069200 ◀		514.7

➤ = Lado izquierdo - Left side - Cote gauche

➤ = Lado derecho - Right side - Cote droit

ALFA ROMEO