



KOLBENRINGSÄTZE  
PISTON RING SETS  
JEUX DE SEGMENTS  
SERIE SEGMENTI  
JUEGOS  
DE SEGMENTOS

**A 9**

SCHÖTTLE MOTORENTEILE GMBH

TAMM • STUTTGART • GERMANY



**KOLBENRINGSÄTZE — PISTON RING SETS — JEUX DE SEGMENTS**

		Zyl. cyl.	Hubraum c.c. cylindrée	Leistung power puissance		Baujahr year of manuf. année de constr.
					<b>SM-Nr. SM part no. réf. SM</b>	Maß dimension mesure

**Alfa Romeo**

Fortsetzung — cont. — suite

Motor 1290 cm³		4	1290	66 kW (90 PS)	Giulietta Sprint, Veloce, Giulia 1300 T/IGT Junior	
Ø 74 mm	2,0 mm	910 IF CR			4	9-0106-00 STD
	2,0 mm	931 FE			4	
	4,0 mm	777 CR S			4	
Motor 195.22		4	1567	81 kW (110 PS)	75 1.6, 75 1.6 IE, Giulietta 1.6, K1 1600	
Ø 78 mm	1,5 mm	910 IF CR S			4	9-0116-00 STD
	1,75 mm	930 P			4	
	3,5 mm	947 EX			4	
Motor 105.02, 105.14, 105.26		4	1570	68/72/76 kW (92/98/103 PS)	Giulia 1600	
Motor 116.00		4	1570	79,5 kW (108 PS)	Alfetta 1600, Giulietta 1600	
Ø 78 mm	1,5 mm	910 IF CR S			4	9-0107-00 STD
	1,75 mm	930 P			4	
	4,0 mm	947 EX FE			4	
Dieselmotor 4.108		4	1760	38,5 kW (52 PS)	Giulia, F 11, F 12, A 11, A 12	
Ø 79,37 mm	5/64"	910 IF CR			4	9-3628-00 → Perkins STD
	1/16"	910 IF P			4	
	1/16"	910 IF P			4	
	1/8"	930 FE			4	
	3/16"	947 EX CR			4	
Motor 1800 cm³		4	1800		75	
Ø 80 mm	1,5 mm	910 IF CR S			4	9-0102-00 STD
	1,5 mm	931 P			4	
	3,5 mm	777 CR			4	
Motor 1.8ie Motor 2.0		4 V6	1779 1996	89 kW (120 PS)	75 1.8 IE 90 2.0 IE V6, Alfa 6-GTV	
Ø 80 mm	1,5 mm	910 IF CR S			2	9-0115-00 STD
	1,75 mm	931 FE			2	
	3,5 mm	946 EX FE			2	

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Motor 105.48		4	1779	84,5 kW (115 PS)	1750, Sprint Berlina Veloce GT Alfetta, Giulietta, 90	67 ▶ 71	
Motor 105.35		4	1779	84/87/89 kW (115/118/121 PS)		72 ▶	
Motor 195.23		4	1779	88,5 kW (120 PS)		85 ▶	
Motor 105.38		4	1779	84/87/89 kW (115/118/121 PS)		72 ▶	
Motor 105.48		4	1779	84,5 kW (115 PS)		1750	67 ▶ 71
Motor 301		4	1186	46 kW (63 PS)		Alfasud Super 1.2	11/73 ▶ 84
Motor 301.04		4	1186	50 kW (68 PS)		Alfasud Ti	
Motor 1351 cm³		4	1351	58 kW (79 PS)	Arna	85 ▶ 86	
Motor 1351 cm³		4	1351	63,5 kW (86 PS)	33	84 ▶ 89	
					Arna	85 ▶ 86	
					Sprint	85 ▶ 89	
					33	85 ▶	
Ø 80 mm	1,5 mm 1,75 mm 4,0 mm	910 IF CR S 931 FE 777 CR S			4 4 4	9-0103-00	STD
Dieselmotor AR32302-186.230 Dieselmotor 430.0-M724HT.19.t		4	1910	73 kW (100 PS)	147 JTD, 156 JTD		
Ø 82 mm	2,0 mm 2,0 mm 3,0 mm	910 CR S 931 P 947 EX CR			4 4 4	9-2093-00	STD★
Dieselmotor 839.A600		5	1910	100 kW (135 PS)	156 JTD, 166 JTD		
Ø 82 mm	2,5 mm 2,0 mm 2,0 mm	910 CR S 931 P 947 EX NIT			1 1 1	9-2094-00	STD★
Motor 116 747 Motor 676.01, M654- DA.15.T Motor 372.03, M654-FA.15.T		4	1370 1598 1698	76 kW (103 PS) 77 kW (105 PS)	145, 146, 147, 156		
Ø 82 mm	1,2 mm 1,2 mm 2,0 mm	910 NIT S 931 P 777 NIT			4 4 4	9-0123-00	STD★

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**Alfa Romeo**

Fortsetzung — cont. — suite

Motor <b>M 659 AA.14.T</b>	4	1370	76 kW (103 PS)	<b>145 1.4 16V T win Spark</b>	97▶	
Motor <b>M 659AA.14.T BIS</b>	4	1370	76 kW (103 PS)	<b>146 1.4 16V T win Spark</b>	97▶	
Motor <b>M 654BA.15.T</b>	4	1598	88 kW (120 PS)	<b>145 1.6 16V T win Spark</b>	97▶	
Motor <b>M 654BA.15.T BIS</b>	4	1598	88 kW (120 PS)	<b>146 1.6 16V T win Spark</b>	97▶	
Motor <b>M 646BA.15.T</b>	4	1598		<b>155 1.6 16V T win Spark</b>	96▶	
Motor <b>M 654 CA.15.T</b>	4	1598	88 kW (120 PS)	<b>156 1.6 16V T win Spark</b>	97▶	
Motor <b>M 646L A.17.T</b>	4	1747	103 kW (140 PS)	<b>145 1.8 16V T win Spark</b>	97▶	
Motor <b>M 646L A.17.T BIS</b>	4	1747	103 kW (140 PS)	<b>146 1.8 16V T win Spark</b>	97▶	
Motor <b>M 646GA.17.T</b>	4	1747	103 kW (140 PS)	<b>155 1.8 16V T win Spark</b>	96▶	
Motor <b>M 646VA.17.T</b>	4	1747	107 kW (145 PS)	<b>156 1.8 16V T win Spark</b>	97▶	
<b>Ø 82 mm</b>	1,5 mm	910 IF CR S		4	<b>9-0119-00</b>	STD
	1,5 mm	931 P		4	<b>-40</b>	0,40
	3,0 mm	777 CR S		4	<b>-60</b>	0,60
Motor <b>323.10, 363.01</b> Motor <b>M647 SA.19.V</b>	4	1970	150 kW (110 PS) 166 kW (122 PS) 140 kW (102 PS)	<b>147, 156, 166</b> <b>GTV 2.0 T. Spark</b>		
<b>Ø 83 mm</b>	1,2 mm	910 NIT S IF		4	<b>9-0122-00</b>	STD★
	1,2 mm	931 P		4		
	2,0 mm	777 NIT		4		
Motor <b>M 647DA.19.T-672(930A5)</b> Motor <b>M 647DA.19.T BIS-672 (930 A5)</b> Motor <b>M 647HA.19.T-672 (930 A5)</b> Motor <b>M 647CA.19.T BIS-672 (930 A5)</b> Motor <b>M 647CA.19.T-AR 162</b> Motor <b>M 647LA.19.T</b>	4 4 4 4 4 4	1970 1970 1970 1970 1970 1970	110 kW (150 PS)    114 kW (155 PS)	<b>145 2.0i 16V T.S. Quadr.</b> <b>146 2.0i 16V T.S. ti</b> <b>155 2.0i 16V T.S.</b> <b>GTV 2.0 16V T.S.</b> <b>Spider 2.0i 16V T.S.</b> <b>156 2.0 16V T win Spark</b>	95▶ 96▶ 95▶ 95▶ 95▶ 97▶	
<b>Ø 83 mm</b>	1,2 mm	910 NIT S IF		4	<b>9-0118-00</b>	STD
	1,5 mm	931 P		4	<b>-60</b>	0,60
	3,0 mm	777 CR S		4		
Motor <b>M 620AG.18.C</b>	4	1748		<b>155 1.7 T win Spark</b>	93▶	
<b>Ø 83,4 mm</b>	1,5 mm	910 IF CR S		4	<b>9-0120-00</b>	STD
	1,5 mm	911 P		4	<b>-60</b>	0,60
	3,5 mm	777 CR S		4		

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Motor 1995 cm <sup>3</sup>		4	1995		155 2.0 Turbo 16V	95▶
Ø 84 mm	1,5 mm 1,5 mm 3,0 mm	910 IF CR S 931 P 777 NIT S			4 4 4	9-0121-00 -40 STD 0,40
Motor M 620 AA.18.A		4	1773	95 kW (129 PS)	155 T win Spark	92▶
Motor 2.0 T win Spark		4	1962	104 kW (142 PS)	164	88▶92
Motor 2.0 T win Spark		4	1962	109 kW (148 PS)	75	87▶
Motor 2.0 T win Spark		4	1962	107 kW (145 PS)	164	88▶90
Motor M 620 CA.20.A		4	1995	105 kW (143 PS)	75	88▶
					164	92▶
					155 T win Spark	92▶
Ø 84 mm	1,5 mm 1,5 mm 3,5 mm	910 IF CR S 931 FE 777 CR			4 4 4	9-0104-00 STD
Motor 116.55		4	1962	94 kW (128 PS)	90 2.0 IE, Spider 2.0 IE, Alfetta 2.0 IE	
Ø 84 mm	1,5 mm 1,75 mm 3,5 mm	910 IF CR S 911 P 777 CR			4 4 4	9-0117-00 STD
Motor 1490 cm <sup>3</sup>		4	1490	70 kW (95 PS)	33	83▶88
Motor 301.24		4	1490	62,5 kW (85 PS)	Alfasud Sprint Veloce	79▶85
Motor 301.28		4	1490	67,5 kW (92 PS)	33	86▶
Motor 301.28		4	1490	70 kW (95 PS)	Sprint	84▶85
Motor 301.28		4	1490	77 kW (105 PS)	33	85▶86
Motor 301.28		4	1490	75 kW (102 PS)	33	85▶
					Sprint	85▶88
					Sprint, 33	87▶
Ø 84 mm	1,5 mm 1,75 mm 4,0 mm	910 IF CR S 931 FE 947 EX FE			4 4 4	9-0109-00 STD
Motor A 195.17, 116.33		4	1962	96,5 kW (131 PS)	Alfetta 2000, Spider	71▶
Motor A 195.17, 116.33		4	1962	82,5/85,5 kW (112/116 PS)	Alfetta 2000, GTV 2000, 1.8 GTI (USA)	72▶85
Motor A 195.17, 116.33		4	1962	90 kW (122 PS)	Alfetta, GTV 2000	76▶
Ø 84 mm	1,5 mm 1,75 mm 4,5 mm	910 IF CR S 931 FE 946 EX FE			4 4 4	9-0108-00 STD

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**Alfa Romeo**

Fortsetzung — cont. — suite

Motor <b>M 601 FT.20.0</b> Motor <b>1995 cm³</b>		4 4	1995 1995	125 kW (171 PS) 136 kW (185 PS)	<b>164</b> <b>155 Q4</b>	85▶ 89▶93	
Ø <b>84 mm</b>	1,5 mm	910 IF CR S			4	<b>9-2024-00</b>	
	2,0 mm	930 FE			4		-40
	5/32"	948 EX P			4		-60 → FIAT
Motor <b>M 300 BA.17.A</b> Motor <b>M 300 BA.17.A</b> Motor <b>M 300 BA.17.A</b> Motor <b>M 690 AA.17.C</b> Motor <b>M 691 AA.17.A</b>  Motor <b>M 691 AA.17.A</b>		4 4 4 4 4	1712 1712 1712 1712 1712	87 kW (118 PS) 81 kW (110 PS) 77 kW (105 PS) 77 kW (105 PS) 98/101 kW (133/137 PS) 95/97 kW (129/132 PS)	<b>Sprint, 33</b> <b>Sprint, 33</b> <b>Sprint, 33</b> <b>33 (USA)</b> <b>33 16V</b>  <b>33 16 V</b>	87▶ 87▶ 87▶ 90▶ 90▶	
Ø <b>87 mm</b>	1,5 mm	910 IF CR S			4	<b>9-0105-00</b>	
	1,75 mm	931 FE			4		STD
	3,0 mm	777 CR S			4		
Motor <b>M 652 AB.25.T</b>		6	2492	140 kW (190 PS)	<b>155, 156, 166</b>		
Ø <b>88 mm</b>	1,2 mm	910 NIT S IF			6	<b>9-0125-00</b>	
	1,5 mm	911 P			6		STD★
	3,5 mm	947 EX CR			6		
Motor <b>2492 cm³</b>		V6	2492	121 kW (165 PS)	<b>155 V6</b>		
Ø <b>88 mm</b>	1,5 mm	910 IF CR S			6	<b>9-0113-00</b>	
	1,5 mm	931 P			6		STD
	3,5 mm	947 EX CR			6		
Motor <b>2492 cm³</b>		V6	2492		<b>75, 90</b>		
Ø <b>88 mm</b>	1,5 mm	910 IF CR S			6	<b>9-0112-00</b>	
	1,75 mm	931 FE			6		STD
	4,0 mm	777 CR S			6		

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Dieselmotor HR 488 HT/2		4	1994	60/70 kW (82/95 PS)	75, Alfetta, Giulietta	
Dieselmotor VM 80 A		4	1994	70 kW (95 PS)	75	
Dieselmotor HR 588 HT/2		5	2492	77 kW (105 PS)	Alfa 6 2.5 turbodiesel	
Ø 88 mm	2,5 mm	914 CR *			1	9-5201-00 → VM
	2,0 mm	931 FE			1	
	4,0 mm	947 EX CR			1	
Dieselmotor 1994 cm³		4	1994	60-70 kW (82-95 PS)	Alfetta, Giulietta, 75	
Ø 88 mm	3,0 mm	910 IF CR S			4	9-2054-00 → FIAT
	2,0 mm	931 FE			4	
	4,0 mm	947 EX CR			4	
Dieselmotor HRT 392		3	1779	54,5 kW (74 PS)	33	
Dieselmotor HR 492 HI		4	2392	81 kW (110 PS)	90 2.4	
Dieselmotor HR 492 HT		4	2392	70/75 kW (95/100 PS)	Alfetta 2.4	
Dieselmotor HR 92.4 S-H		4	2500	84/86 kW (114/117 PS)	164	
Ø 92 mm	2,5 mm	914 CR *			1	9-5202-00 → VM
	2,0 mm	931 FE			1	
	4,0 mm	947 EX CR			1	
Motor 161.02		6	2959		166, GTV, Spider	
Motor M 652 HA 30.T						
Ø 93 mm	1,2 mm	910 NIT S IF			6	9-0126-00
	1,5 mm	911 P			6	
	3,5 mm	947 EX P			6	
Motor 932		6	3177	184 kW (250 PS)	156	
Ø 93 mm	1,2 mm	910 NIT S IF			6	9-0127-00
	1,2 mm	931 P			6	
	2,0 mm	777 NIT			6	
Motor M 624 AB.30.A		6	2959	136 kW (185 PS)	75, 164	
Motor M 624 AB.30.A		V6	2959	147 kW (200 PS)	164 OV, R.Z.	
Motor M 627 AA.30.C		V6	2959	154/169 kW (210/230 PS)	164 Super, Zagato	
Ø 93 mm	1,5 mm	910 IF CR S			6	9-0114-00
	1,5 mm	911 FE			6	
	3,5 mm	777 CR S			6	

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Alfa Romeo

Fortsetzung — cont. — suite

Dieselmotor 8140.61		4	2445	53 kW (72 PS)	30AR8, 32AR8, 35AR 8, 40AR8		
Ø 93 mm	2,0 mm	910 CR S			4	9-2060-00 -60 → FIAT	STD 0,60
	2,0 mm	930 FE			4		
	4,0 mm	947 EX CR			4		
Dieselmotor 8140.21		4	2445	68 kW (92 PS)	40 AR 8T		86▶88
Ø 93 mm	3,0 mm	914 CR *			4	9-2001-00 -40 -60 → FIAT	STD 0,40 0,60
	2,0 mm	911 P			4		
	3,0 mm	947 EX CR			4		
Dieselmotor 8144.67		4	2500		10AR6, 14AR6		
Ø 93 mm	3,0 mm	910 CR S			4	9-2002-00 -40 -60 → FIAT	STD 0,40 0,60
	2,0 mm	930 FE			4		
	3,0 mm	947 EX CR			4		
Dieselmotor 8140.61.300		4	2445	53 kW (72 PS)	30 AR 8, 35 AR 8		78▶
Dieselmotor 8140.61		4	2445	53 kW (72 PS)	40 AR 8		78▶85
Ø 93 mm	3,0 mm	910 CR S			4	9-2052-00 -40 -60 → FIAT	STD 0,40 0,60
	2,0 mm	930 FE			4		
	4,0 mm	947 EX CR			4		