Rep. Group	Title/Contents	Page
27	Starter, Current Supply	1
	Checking battery	1
	<ul><li>Charging battery</li><li>Boost charging/Starting</li></ul>	1
	assistance  • Battery — Maintenance	2
	tips	2
	<ul> <li>Removing and installing cell plugs</li> </ul>	3
	<ul> <li>Removing and installing battery</li> </ul>	4
	Battery discharges	4
	<ul> <li>Starter does not turn</li> </ul>	5
	<ul> <li>Starter motor turns too slowly to start engine</li> </ul>	6
	Repairing starter	8/10
	Alternator warning lamp	
	does not light up when ignition is switched on	16
	<ul> <li>Alternator warning lamp</li> </ul>	, ,
	does not go out when speed increases	18
	Checking alternator and	10
	voltage regulator with	40
	tester V.A.G 1315 A • Checking resistance for	19
	pre-exciter current switch	
	(from 8.80 <b>▶</b> )	20
1	<ul> <li>Removing and installing alternator (petrol engines)</li> </ul>	21
	• Removing and installing	
	alternator (4 cylinder	20
	Diesel) • Securing alternator wiring	22 25
	<ul> <li>Repairing 35 A and 55 A</li> </ul>	
	alternator (Bosch)	27
	<ul> <li>Repairing 45 A and 65 A alternator (Bosch)</li> </ul>	28
	<ul> <li>Repairing 35 A, 55 A and</li> </ul>	
	65 A alternator (Motorola) • Repairing 45 A alternator	33
	(Motorola)	38
90	Instruments, Radio	43
	Repairing dash insert	43
	<ul> <li>Voltage stabilizer and</li> </ul>	1
	printed circuit	48 50
	<ul><li>Checking fuel gauge</li><li>Fuel or coolant tempera-</li></ul>	อบ
	ture gauges indicating in-	_
	correctly or not at all	51
	<ul> <li>Checking coolant temperature gauge</li> </ul>	52
	<ul> <li>Checking fuel consump-</li> </ul>	
	tion gauge	58
L		

Rep. Group	Title/Contents	Page
	Removing and installing dash insert     Dash insert - VDO	59 59
	<ul> <li>Dash insert (Golf/Jetta only from model year 81)</li> <li>Dash insert with optical and acoustic oil pressure</li> </ul>	60
	warning (from model year 83)  • Dash insert with multi	64
	function indicator (MFI) from model year 83) Removing and installing	73
	multi function indicator (MFI) Golf Convertible from 9.84) • Checking multi function	76
	indicator (MFI) (Golf Convertible from 9.84) • Removing and installing	77
	fuel gauge sender  Removing and installing	83
	speedo cable  • Removing and installing	84
	speedo drive gear • Horn system defective	85
	(up to model year 82)  • Dual horn system defective (up to 7.77)	86 89
	tive (up to 7.77)  • Dual horn system defective (model year 78)	91
92	Windscreen Wiper and Washer System	94
	Repairing wiper system     Repairing windscreen	94
	washer  Repairing rear wiper and	95
	washer • Removal and installation	96
	of wiper rubbers • Service installation of intermittent facility with	101
	automatic wash-wipe  • Wiper motor does not	102
·	work at all (up to model year 79)  • Wiper motor does not	102
	work at stage II (up to model year 79)  • Wiper motor does not	104
	work on intermittent operation (up to 7.77)  • Wiper motor does not	106
	work on intermittent operation (up to model year 79)	107

Rep. Group	Title/Contents	Page
	<ul> <li>Intermittent operation cannot be switched off up to 7.77)</li> <li>Intermittent operation cannot be switched off</li> </ul>	109
	(up to model year 79)  • Rear wiper does not	111
	work (up to 7.77) • Rear wiper does not	113
,	work (model year 78) • Rear wiper works conti-	115
	nuously (model year 78) • Repairing headlight	117
	washer system	118
94	Exterior Switches, Lights  • Repairing steering co-	122
	lumn switch (up to 7.76)  Repairing steering co-	122
	lumn switch (from 8.76) • Repairing steering co-	125
	lumn switch (from 8.77) • Turn signals, left or right,	128
	defective (up to model year 82) • Emergency lights defec-	130
	tive (up to model year 82)  • Low beam left and right	132
	(high beam left and right) not working (up to 7.77) • Low beam left (right) not	133
	working (up to model year 82)  Side light and tail light	135
	left (side light and tail light right) not working (up to model year 82)  • Lighting for ashtray, clock, dash insert, fresh air controls, cigarette	136
	lighter and emergency light switch not working	137
	Headlight flasher not working (up to 7.77)	138
	<ul> <li>Reversing lights not working (up to model year 82)</li> <li>Low beam left and right</li> </ul>	139
	(high beam left and right) not working (from model year 78)  • Headlight flasher not	141
	working (from model year 78)	143
	Removing and installing rear lights (Golf)	144

Rep. Group	Title/Contents	Page
	<ul> <li>Renewing headlight bulb, rectangular headlight — Scirocco</li> <li>Removing and installing switches, warning lamp for dual circuit brakes and handbrake</li> <li>Removing and installing emergency light switch, switch for heated rear window, switch for fog</li> </ul>	144
	lights and rear fog light	145
97	Wiring	146
	<ul> <li>Removing and installing front left loom (up to 2.76)</li> <li>Removing and installing</li> </ul>	146
	front right loom (up to 2.76) • Routing of front left and	148
	front right looms (up to 2.76)	150
	<ul> <li>Removing and installing instrument panel loom</li> <li>Routing of wiring behind</li> </ul>	151
	dash (only Golf LHD from 3.78)	155
	Removing and installing rear loom	157
	Loom for heated rear window and wiper — Scirocco only     Removing and installing	158
	front wiring looms (from 2.76)	159
	Removing and installing generator wiring loom	161
	•Installing supression filter for radiator fan	161
	<ul><li>Fitting sequence for earth connections</li><li>Removing and installing</li></ul>	162
	relay plate/fuse box (up to 7.77) • Removing and installing	163
	relay plate/fuse box (up to model year 82) • Removing and installing	165
	fuse box/relay plate (Golf/Jetta only from model year 83)	166