

**1989 Volkswagen Golf All Categories All Sections**  
**Title List for Volkswagen Technical Site**  
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**Monday, August 23, 1999 11:19PM**

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\* A/C-HEATER SYSTEM UNIFORM INSPECTION GUIDELINES \*

\* AUTO TRANS DIAGNOSIS MENU - VOLKSWAGEN

\* BRAKE SYSTEM UNIFORM INSPECTION GUIDELINES \*

\* ELECTRICAL SYSTEM UNIFORM INSPECTION GUIDELINES \*

\* ENGINE SYSTEMS UNIFORM INSPECTION GUIDELINES \*

\* EXHAUST SYSTEM UNIFORM INSPECTION GUIDELINES \*

\* STEERING UNIFORM INSPECTION GUIDELINES \*

\* SUSPENSION UNIFORM INSPECTION GUIDELINES \*

\* SYMPTOM CHECK LIST \*

1.6L 4-CYL DIESEL & TURBO DIESEL

1.8L 4-CYL 8-VALVE & 1.8L 4-CYL 16-VALVE

A - ENGINE/VIN ID

A/C COMPRESSOR APPLICATION & SPECIFICATIONS

A/C COMPRESSOR OIL CHECKING

A/C COMPRESSOR SERVICING

A/C SYSTEM GENERAL DIAGNOSTIC PROCEDURES

A/C SYSTEM PRECAUTIONS

A/C-HEATER SYSTEM - MANUAL

AA - USING THIS SECTION (GENERAL HELP INFORMATION)

ABBREVIATIONS

ABBREVIATIONS

ALTERNATOR & REGULATOR - BOSCH

ALTERNATOR & REGULATOR - SEV MOTOROLA

ANTI-LOCK BRAKE SAFETY PRECAUTIONS

AXLE SHAFTS - FRONT

B - EMISSION APPLICATION

BRAKE SYSTEM

C - SPECIFICATIONS

CLUTCH

COMPUTER RELEARN PROCEDURES

COOLANT COULD ENTER PASSENGER COMPARTMENT

CRUISE CONTROL SYSTEM

D - ADJUSTMENTS

DRIVE AXLE - GEAR TOOTH CONTACT PATTERNS

E - THEORY/OPERATION

ELECTRICAL COMPONENT LOCATOR

ELECTROSTATIC DISCHARGE WARNING - BASIC INFORMATION

EMISSION CONTROL VISUAL INSPECTION PROCEDURES

ENGINE OVERHAUL PROCEDURES - GENERAL INFORMATION

ENGINE PRE-HEAT TUBE DAMAGES METAL BRAKE LINE

F - BASIC TESTING

FUEL HOSE MAY SHRINK & LEAK CAUSING FIRE: NEW CLAMP  
FUEL LEAKAGE COULD CAUSE FIRE: NEW FUEL HOSE & CLAMPS  
FUSES & CIRCUIT BREAKERS  
G - TESTS W/CODES - DIGIFANT  
GEAR TOOTH CONTACT PATTERNS  
GENERAL COOLING SYSTEM SERVICING  
H - TESTS W/O CODES  
HEATER SYSTEM  
HOW TO USE SYSTEM WIRING DIAGRAMS  
I - SYSTEM/COMPONENT TESTS  
INSTRUMENT PANEL  
INTERFERENCE VERIFICATION CHECK FOR OHC ENGINE  
J - PIN VOLTAGE CHARTS  
K - SENSOR RANGE CHARTS  
L - WIRING DIAGRAMS  
M - VACUUM DIAGRAMS  
MAINTENANCE INFORMATION  
MAINTENANCE REMINDER LIGHT RESET PROCEDURES  
METRIC CONVERSIONS  
METRIC CONVERSIONS  
N - REMOVE/INSTALL/OVERHAUL  
P - EGR FUNCTION TESTING  
PRE-ALIGNMENT CHECKS  
SCHEDULED SERVICES - DIESEL  
SCHEDULED SERVICES - GASOLINE  
SERVICE INDICATOR & WARNING LIGHTS  
STARTER - BOSCH  
STEERING COLUMN  
STEERING COLUMN SWITCHES  
STEERING GEAR - MANUAL  
STEERING GEAR - POWER  
SUSPENSION - FRONT  
SUSPENSION - REAR  
SYSTEM WIRING DIAGRAMS  
TRANSMISSION REMOVAL & INSTALLATION - A/T  
TRANSMISSION SERVICING - A/T  
TRANSMISSION SERVICING - M/T  
TROUBLE SHOOTING - BASIC PROCEDURES  
WAVEFORMS - INJECTOR PATTERN TUTORIAL  
WHEEL ALIGNMENT SPECIFICATIONS & PROCEDURES  
WHEEL ALIGNMENT THEORY/OPERATION  
WIPER/WASHER SYSTEM  
WIRING DIAGRAM SYMBOLS  
WIRING DIAGRAMS