

2005 Toyota Avensis Car Service & Repair Manual - Download!



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This is the COMPLETE Official Service and Repair Manual for the TOYOTA AVENSIS. Production model years 2005. It covers every single detail on your car. Applicable models: ZZT250, 251 series AZT250, 251 series CDT250 series This Manual contains everything you will need to repair, maintain, rebuild, refurbish or restore your car. All diagnostic and repair procedures are covered. The manual has detailed illustrations, diagrams, wiring schematics and specifications as well as step-by-step instructions. All pages are printable, so run off what you need and take it with you into the garage or workshop. These manuals are your number one source for repair and service information. They are specifically written for the do-it-yourselfer as well as the experienced mechanic. Using this repair manual is an inexpensive way to keep your vehicle working properly. Each manual provides step-by-step instructions based on the complete disassembly of the machine. It is this level of detail, along with hundreds of photos and illustrations, that guide the reader through each service and repair procedure. TABLE OF CONTENTS:

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SOURCE CIRCUIT (RADIO RECEIVER ASSY) SOUND QUALITY IS BAD IN ALL MODES (VOLUME IS TOO LOW) NOISE OCCURS RADIO BROADCAST CANNOT BE RECEIVED (BAD RECEPTION) CD CANNOT BE INSERTED OR IS EJECTED RIGHT AFTER INSERTION CD CANNOT BE EJECTED SOUND QUALITY IS BAD ONLY WHEN CD IS PLAYED (VOLUME IS TOO LOW) CD SOUND SKIPS CASSETTE TAPE CANNOT BE INSERTED OR PLAYED CASSETTE TAPE CANNOT BE EJECTED SOUND QUALITY IS BAD ONLY WHEN PLAYING TAPE TAPE IS TANGLED DUE TO INCORRECT TAPE SPEED OR AUTO-REVERSE MALFUNCTION A AUDIO SYSTEM CANNOT BE OPERATED WITH STEERING PAD SWITCH NAVIGATION SYSTEM HOW TO PROCEED WITH TROUBLESHOOTING CUSTOMER PROBLEM ANALYSIS CHECK PRE-CHECK DIAGNOSTIC TROUBLE CODE CHART LOCATION TERMINALS OF ECU PROBLEM SYMPTOMS TABLE POWER SOURCE CIRCUIT (MULTI-DISPLAY (CRT DISPLAY) DISPLAY) POWER SOURCE CIRCUIT (NAVIGATION ECU) POWER SOURCE CIRCUIT (NAVIGATION CONTROLLER HOLDER) AVC-LAN CIRCUIT NAVIGATION SCREEN NOT STABILIZED (SYNCHRONOUS ERROR) COLOR ON NAVIGATION SCREEN IS UNUSUAL (RGB SIGNAL ERROR) FRONT SPEAKER (DRIVER SIDE) ONLY IS NOT HEARD CURRENT POSITION CANNOT BE DISPLAYED ON SCREEN (DISC CAUTION SCREEN DOES NOT CHANGE) MAP IS DISPLAYED IN WHITE OR BLUE SCREEN (SWITCHED AND VEHICLE POSITION MARK ARE DISPLAYED) VEHICLE POSITION IS DEVIATED FROM CORRECT POINT BADLY GPS MARK DOES NOT APPEAR VEHICLE POSITION MARK ROTATES ARBITRARILY (MAP ROTATES ARBITRARILY) DRIVING DIRECTIONS OPPOSITE TO MOVING DIRECTION OF VEHICLE POSITION MARK A NAVIGATION CONTROLLER ASSY DOES NOT OPERATE WHEN MOUNT THE NAVIGATION CONTROLLER ASSY TO THE NAVIGATION CONTROLLER HOLDER, IT CANNOT BE OPERATED THE SYSTEM CANNOT BE OPERATED BY THE VOICE SOUND COMBINATION METER HOW TO PROCEED WITH TROUBLESHOOTING CUSTOMER PROBLEM ANALYSIS CHECK PRE-CHECK LOCATION TERMINALS OF ECU PROBLEM SYMPTOMS TABLE MALFUNCTION IN SPEEDOMETER MALFUNCTION IN TACHOMETER MALFUNCTION IN WATER TEMPERATURE RECEIVER GAUGE MALFUNCTION IN FUEL RECEIVER GAUGE ENTIRE COMBINATION METER DOES NOT OPERATE SEAT BELT WARNING LAMP FOR DRIVERS SEAT DOES NOT OPERATE SEAT BELT WARNING LAMP FOR FRONT PASSENGERS SEAT DOES NOT FLASH THE AMBIENT TEMPERATURE DOES NOT DISPLAY WARNING BUZZER DOES NOT

SOUND POWER DOOR LOCK CONTROL SYSTEM HOW TO PROCEED WITH TROUBLESHOOTING
CUSTOMER PROBLEM ANALYSIS CHECK PRE-CHECK CUSTOMIZE PARAMETERS LOCATION
TERMINALS OF ECU PROBLEM SYMPTOMS TABLE ALL DOORS CANNOT BE LOCKED /
UNLOCKED AT ONCE KEY LOCK-IN PREVENTION FUNCTION DOES NOT WORK PROPERLY
(MANUAL OPERATION AND OPERATION INTERLOCKED WITH KEY ARE ACTIVE) DOUBLE LOCK
FUNCTION DOES NOT OPERATE PROPERLY WIRELESS DOOR LOCK CONTROL SYSTEM HOW
TO PROCEED WITH TROUBLESHOOTING CUSTOMER PROBLEM ANALYSIS CHECK LOCATION
TERMINALS OF ECU PROBLEM SYMPTOMS TABLE ONLY WIRELESS CONTROL FUNCTION DOES
NOT OPERATE (PREPARE NEW OR NORMAL TRANSMITTER OF THE SAME TYPE VEHICLE) NO
ANSWER-BACK (HAZARD WARNING LAMP) KEY REMINDER WARNING SYSTEM HOW TO
PROCEED WITH TROUBLESHOOTING CUSTOMER PROBLEM ANALYSIS CHECK PRE-CHECK
LOCATION TERMINALS OF ECU PROBLEM SYMPTOMS TABLE KEY REMINDER BUZZER DOES
NOT SOUND ENGINE IMMOBILISER SYSTEM HOW TO PROCEED WITH TROUBLESHOOTING
CUSTOMER PROBLEM ANALYSIS CHECK PRE-CHECK DIAGNOSTIC TROUBLE CODE CHART
LOCATION TERMINALS OF ECU PROBLEM SYMPTOMS TABLE B2780 B2784 B2793 B2794 B2795
B2796 B2797 B2799 THEFT DETERRENT SYSTEM HOW TO PROCEED WITH TROUBLESHOOTING
CUSTOMER PROBLEM ANALYSIS CHECK LOCATION TERMINALS OF ECU PROBLEM SYMPTOMS
TABLE SECURITY INDICATOR CIRCUIT ECU POWER SOURCE CIRCUIT IGNITION SWITCH
CIRCUIT ENGINE HOOD COURTESY SWITCH CIRCUIT HORN CIRCUIT THEFT WARNING SIREN
CIRCUIT INTRUSION SENSOR CIRCUIT MULTIPLEX COMMUNICATION SYSTEM HOW TO
PROCEED WITH TROUBLESHOOTING PRE-CHECK DIAGNOSTIC TROUBLE CODE CHART
LOCATION TERMINALS OF ECU B1214 B1261 B1262 B1269 B1271 CRUISE CONTROL SYSTEM
HOW TO PROCEED WITH TROUBLESHOOTING CUSTOMER PROBLEM ANALYSIS CHECK
PRE-CHECK DIAGNOSTIC TROUBLE CODE CHART LOCATION TERMINALS OF ECM PROBLEM
SYMPTOMS TABLE P0500/21 P0571/52 P0607/54 CRUISE CONTROL SWITCH CIRCUIT CRUISE
MAIN INDICATOR LIGHT CIRCUIT DIAGNOSIS CIRCUIT CRUISE CONTROL SYSTEM
(2AZ-FSE)(From February, 2004) HOW TO PROCEED WITH TROUBLESHOOTING CUSTOMER
PROBLEM ANALYSIS CHECK PRE-CHECK DIAGNOSTIC TROUBLE CODE CHART LOCATION
TERMINALS OF ECM PROBLEM SYMPTOMS TABLE P0500/21 P0571/52 P0607/54 CRUISE

CONTROL SWITCH CIRCUIT CRUISE MAIN INDICATOR LIGHT CIRCUIT DIAGNOSIS CIRCUIT
ENGINE CONTROL SYSTEM SFI SYSTEM (1ZZ-FE/3ZZ-FE) ON-VEHICLE INSPECTION
INSPECTION SFI SYSTEM (1ZZ-FE/3ZZ-FE)(From February, 2004) ON-VEHICLE INSPECTION
INSPECTION THROTTLE BODY ASSY (1ZZ-FE) COMPONENTS Removal & Installation and
Disassembly & Reassembly THROTTLE BODY ASSY (3ZZ-FE) COMPONENTS Removal & Installation
and Disassembly & Reassembly THROTTLE BODY ASSY (1ZZ-FE/3ZZ-FE)(From February, 2004)
COMPONENTS REPLACEMENT KNOCK SENSOR (1ZZ-FE/3ZZ-FE) REPLACEMENT
ACCELERATOR PEDAL ASSY (1ZZ-FE/3ZZ-FE)(From February, 2004) REPLACEMENT SFI SYSTEM
(1AZ-FE) ON-VEHICLE INSPECTION INSPECTION THROTTLE BODY ASSY (1AZ-FE) COMPONENTS
Removal & Installation and Disassembly & Reassembly KNOCK SENSOR (1AZ-FE) COMPONENTS
REPLACEMENT SFI SYSTEM (1AZ-FSE) ON-VEHICLE INSPECTION INSPECTION THROTTLE BODY
ASSY (1AZ-FSE) COMPONENTS REPLACEMENT KNOCK SENSOR (1AZ-FSE) COMPONENTS
REPLACEMENT SFI SYSTEM (2AZ-FSE) (2003.7 -) ON-VEHICLE INSPECTION INSPECTION
THROTTLE BODY ASSY (2AZ-FSE) (2003.7 -) COMPONENTS REPLACEMENT KNOCK SENSOR
(2AZ-FSE) (2003.7 -) COMPONENTS REPLACEMENT ACCELERATOR PEDAL ASSY (2AZ-FSE) (2003.7 -)
REPLACEMENT ECD SYSTEM (1CD-FTV) ON-VEHICLE INSPECTION INSPECTION ECD
SYSTEM (1CD-FTV)(From September, 2003) ON-VEHICLE INSPECTION INSPECTION INTAKE
SHUTTER ASSY (1CD-FTV) COMPONENTS Removal & Installation and Disassembly & Reassembly
INTAKE SHUTTER ASSY (1CD-FTV)(From September, 2003) COMPONENTS Removal & Installation
and Disassembly & Reassembly CAMSHAFT POSITION SENSOR (1CD-FTV) REPLACEMENT
CRANKSHAFT POSITION SENSOR (1CD-FTV) REPLACEMENT ECM REPLACEMENT ECM(From
September, 2003) REPLACEMENT ACCELERATOR PEDAL ASSY (1AZ-FSE/1CD-FTV)
REPLACEMENT FUEL FUEL SYSTEM (1ZZ-FE/3ZZ-FE) PRECAUTION ON-VEHICLE INSPECTION
INSPECTION FUEL INJECTOR ASSY (1ZZ-FE/3ZZ-FE) COMPONENTS REPLACEMENT FUEL
SYSTEM (1AZ-FE) PRECAUTION ON-VEHICLE INSPECTION INSPECTION FUEL INJECTOR ASSY
(1AZ-FE) COMPONENTS REPLACEMENT FUEL PRESSURE PULSATION DAMPER ASSY (1AZ-FE)
REPLACEMENT FUEL SYSTEM(1AZ-FSE) PRECAUTION ON-VEHICLE INSPECTION INSPECTION
FUEL INJECTOR ASSY (1AZ-FSE) COMPONENTS REPLACEMENT FUEL PUMP ASSY (1AZ-FSE)
COMPONENTS REPLACEMENT FUEL SYSTEM (2AZ-FSE) (2003.7 -) PRECAUTION ON-VEHICLE

INSPECTION INSPECTION FUEL INJECTOR ASSY (2AZ-FSE) (2003.7 -) COMPONENTS
REPLACEMENT FUEL PUMP ASSY (2AZ-FSE) (2003.7 -) COMPONENTS REPLACEMENT FUEL
SUCTION W/ PUMP & GAUGE TUBE ASSY (2AZ-FSE) (2003.7 -) COMPONENTS REPLACEMENT
FUEL TANK ASSY (2AZ-FSE) (2003.7 -) COMPONENTS Removal & Installation and Disassembly &
Reassembly FUEL SYSTEM (1CD-FTV) INSPECTION FUEL SYSTEM (1CD-FTV)(From September,
2003) INSPECTION INJECTOR ASSY (1CD-FTV) COMPONENTS REPLACEMENT INJECTOR ASSY
(1CD-FTV)(From September, 2003) COMPONENTS REPLACEMENT INJECTION OR SUPPLY PUMP
ASSY (1CD-FTV) COMPONENTS REPLACEMENT INJECTION OR SUPPLY PUMP ASSY
(1CD-FTV)(From September, 2003) COMPONENTS REPLACEMENT COMMON RAIL ASSY (1CD-FTV)
COMPONENTS REPLACEMENT COMMON RAIL ASSY (1CD-FTV)(From September, 2003)
COMPONENTS REPLACEMENT FUEL FILTER ASSY (1CD-FTV) REPLACEMENT FUEL PUMP ASSY
(GASOLINE) COMPONENTS REPLACEMENT FUEL TANK ASSY (GASOLINE) COMPONENTS
Removal & Installation and Disassembly & Reassembly FUEL TANK ASSY (DIESEL) COMPONENTS
Removal & Installation and Disassembly & Reassembly FUEL CONTROL SWITCH (1CD-FTV)(From
September, 2003) LOCATION REPLACEMENT EMISSION CONTROL EMISSION CONTROL SYSTEM
(1ZZ-FE/3ZZ-FE) ON-VEHICLE INSPECTION INSPECTION EMISSION CONTROL SYSTEM (1AZ-FE)
ON-VEHICLE INSPECTION INSPECTION EMISSION CONTROL SYSTEM (1AZ-FSE) ON-VEHICLE
INSPECTION INSPECTION EMISSION CONTROL SYSTEM (2AZ-FSE) (2003.7 -) ON-VEHICLE
INSPECTION INSPECTION EMISSION CONTROL SYSTEM (1CD-FTV) ON-VEHICLE INSPECTION
EMISSION CONTROL SYSTEM (1CD-FTV)(From September, 2003) ON-VEHICLE INSPECTION
INSPECTION EGR SYSTEM (1CD-FTV) ON-VEHICLE INSPECTION INSPECTION EGR SYSTEM
(1CD-FTV)(From September, 2003) ON-VEHICLE INSPECTION INSPECTION INTAKE INTAKE AIR
CONTROL SYSTEM (1AZ-FSE) ON-VEHICLE INSPECTION INSPECTION INTAKE AIR CONTROL
SYSTEM (2AZ-FSE) (2003.7 -) ON-VEHICLE INSPECTION INSPECTION TURBO CHARGER
SYSTEM (1CD-FTV) PRECAUTION ON-VEHICLE INSPECTION INSPECTION TURBO CHARGER
SYSTEM (1CD-FTV)(From September, 2003) PRECAUTION ON-VEHICLE INSPECTION INSPECTION
TURBOCHARGER SUB-ASSY (1CD-FTV) COMPONENTS REPLACEMENT TURBOCHARGER
SUB-ASSY (1CD-FTV)(From September, 2003) COMPONENTS REPLACEMENT INTERCOOLER
ASSY (1CD-FTV) REPLACEMENT ENGINE MECHANICAL ENGINE (1ZZ-FE/3ZZ-FE) INSPECTION

FAN AND GENERATOR V BELT (1ZZ-FE/3ZZ-FE) REPLACEMENT VALVE CLEARANCE
(1ZZ-FE/3ZZ-FE) ADJUSTMENT PARTIAL ENGINE ASSY (1ZZ-FE/3ZZ-FE) COMPONENTS
REPLACEMENT PARTIAL ENGINE ASSY (1ZZ-FE/3ZZ-FE)(From February, 2004) COMPONENTS
REPLACEMENT CHAIN SUB-ASSY (1ZZ-FE/3ZZ-FE) COMPONENTS REPLACEMENT CAMSHAFT
(1ZZ-FE/3ZZ-FE) COMPONENTS REPLACEMENT CYLINDER HEAD GASKET (1ZZ-FE/3ZZ-FE)
COMPONENTS REPLACEMENT CYLINDER HEAD GASKET (1ZZ-FE/3ZZ-FE)(From February, 2004)
COMPONENTS REPLACEMENT TIMING CHAIN OR BELT COVER OIL SEAL (1ZZ-FE/3ZZ-FE)
REPLACEMENT ENGINE REAR OIL SEAL (1ZZ-FE/3ZZ-FE) REPLACEMENT ENGINE (1AZ-FE)
INSPECTION FAN AND GENERATOR V BELT (1AZ-FE) REPLACEMENT VALVE CLEARANCE
(1AZ-FE) ADJUSTMENT PARTIAL ENGINE ASSY (1AZ-FE) COMPONENTS REPLACEMENT CHAIN
SUB-ASSY (1AZ-FE) COMPONENTS REPLACEMENT CYLINDER HEAD GASKET (1AZ-FE)
COMPONENTS REPLACEMENT CAMSHAFT (1AZ-FE) COMPONENTS REPLACEMENT TIMING
GEAR CASE OR TIMING CHAIN CASE OIL SEAL (1AZ-FE) REPLACEMENT ENGINE REAR OIL SEAL
(1AZ-FE) REPLACEMENT ENGINE (1AZ-FSE) INSPECTION FAN AND GENERATOR V BELT
(1AZ-FSE) REPLACEMENT VALVE CLEARANCE (1AZ-FSE) ADJUSTMENT PARTIAL ENGINE ASSY
(1AZ-FSE) COMPONENTS REPLACEMENT CHAIN SUB-ASSY (1AZ-FSE) COMPONENTS
REPLACEMENT CAMSHAFT (1AZ-FSE) COMPONENTS REPLACEMENT CYLINDER HEAD GASKET
(1AZ-FSE) COMPONENTS REPLACEMENT TIMING GEAR CASE OR TIMING CHAIN CASE OIL SEAL
(1AZ-FSE) REPLACEMENT ENGINE REAR OIL SEAL (1AZ-FSE) REPLACEMENT ENGINE (2AZ-FSE)
(2003.7 -) INSPECTION FAN AND GENERATOR V BELT (2AZ-FSE) (2003.7 -) REPLACEMENT
VALVE CLEARANCE (2AZ-FSE) (2003.7 -) ADJUSTMENT PARTIAL ENGINE ASSY (2AZ-FSE) (2003.7 -)
COMPONENTS REPLACEMENT CHAIN SUB-ASSY (2AZ-FSE) (2003.7 -) COMPONENTS
REPLACEMENT CAMSHAFT (2AZ-FSE) (2003.7 -) COMPONENTS REPLACEMENT CYLINDER
HEAD GASKET (2AZ-FSE) (2003.7 -) COMPONENTS REPLACEMENT TIMING GEAR CASE OR
TIMING CHAIN CASE OIL SEAL (2AZ-FSE) (2003.7 -) REPLACEMENT ENGINE REAR OIL SEAL
(2AZ-FSE) (2003.7 -) REPLACEMENT ENGINE (1CD-FTV) INSPECTION ENGINE (1CD-FTV)(From
September, 2003) INSPECTION DRIVE BELT (1CD-FTV) REPLACEMENT VALVE CLEARANCE
(1CD-FTV) ADJUSTMENT VALVE CLEARANCE (1CD-FTV)(From September, 2003) ADJUSTMENT
PARTIAL ENGINE ASSY (1CD-FTV) COMPONENTS REPLACEMENT PARTIAL ENGINE ASSY

(1CD-FTV)(From September, 2003) COMPONENTS REPLACEMENT TIMING BELT (1CD-FTV)
COMPONENTS REPLACEMENT TIMING BELT (1CD-FTV)(From September, 2003) COMPONENTS
REPLACEMENT CAMSHAFT (1CD-FTV) COMPONENTS REPLACEMENT CAMSHAFT
(1CD-FTV)(From September, 2003) COMPONENTS REPLACEMENT CYLINDER HEAD GASKET
(1CD-FTV) COMPONENTS REPLACEMENT CYLINDER HEAD GASKET (1CD-FTV)(From September,
2003) COMPONENTS REPLACEMENT CRANKSHAFT SEAL (1CD-FTV) REPLACEMENT
CRANKSHAFT SEAL (1CD-FTV)(From September, 2003) REPLACEMENT ENGINE REAR OIL SEAL
(1CD-FTV) REPLACEMENT ENGINE REAR OIL SEAL (1CD-FTV)(From September, 2003)
REPLACEMENT EXHAUST EXHAUST PIPE ASSY (1ZZ-FE/3ZZ-FE) COMPONENTS Removal &
Installation and Disassembly & Reassembly EXHAUST PIPE ASSY (1AZ-FE/1AZ-FSE) COMPONENTS
Removal & Installation and Disassembly & Reassembly EXHAUST PIPE ASSY (2AZ-FSE) (2003.7 -)
COMPONENTS Removal & Installation and Disassembly & Reassembly EXHAUST PIPE ASSY
(1CD-FTV) COMPONENTS Removal & Installation and Disassembly & Reassembly EXHAUST PIPE
ASSY (1CD-FTV)(From September, 2003) COMPONENTS Removal & Installation and Disassembly &
Reassembly COOLING COOLING SYSTEM (1ZZ-FE/3ZZ-FE) ON-VEHICLE INSPECTION
INSPECTION COOLING SYSTEM (1ZZ-FE/3ZZ-FE)(From February, 2004) ON-VEHICLE INSPECTION
INSPECTION COOLING FAN SYSTEM (1ZZ-FE/3ZZ-FE) ON-VEHICLE INSPECTION INSPECTION
ENGINE COOLANT (1ZZ-FE/3ZZ-FE) REPLACEMENT ENGINE COOLANT (1ZZ-FE/3ZZ-FE)(From
February, 2004) REPLACEMENT WATER PUMP ASSY (1ZZ-FE/3ZZ-FE) REPLACEMENT
THERMOSTAT (1ZZ-FE/3ZZ-FE) REPLACEMENT RADIATOR ASSY (1ZZ-FE/3ZZ-FE)
REPLACEMENT COOLING SYSTEM (1AZ-FE) ON-VEHICLE INSPECTION INSPECTION COOLING
FAN SYSTEM (1AZ-FE) ON-VEHICLE INSPECTION INSPECTION ENGINE COOLANT (1AZ-FE)
REPLACEMENT WATER PUMP ASSY (1AZ-FE) REPLACEMENT THERMOSTAT(1AZ-FE)
REPLACEMENT RADIATOR ASSY (1AZ-FE) REPLACEMENT COOLING SYSTEM (1AZ-FSE)
ON-VEHICLE INSPECTION INSPECTION COOLING FAN SYSTEM (1AZ-FSE) ON-VEHICLE
INSPECTION INSPECTION ENGINE COOLANT (1AZ-FSE) REPLACEMENT WATER PUMP ASSY
(1AZ-FSE) REPLACEMENT THERMOSTAT (1AZ-FSE) REPLACEMENT RADIATOR ASSY (1AZ-FSE)
REPLACEMENT COOLING SYSTEM (2AZ-FSE) (2003.7 -) ON-VEHICLE INSPECTION INSPECTION
COOLING FAN SYSTEM (2AZ-FSE) (2003.7 -) ON-VEHICLE INSPECTION INSPECTION ENGINE

COOLANT (2AZ-FSE) (2003.7 -) REPLACEMENT RADIATOR ASSY (2AZ-FSE) (2003.7 -)
REPLACEMENT WATER PUMP ASSY (2AZ-FSE) (2003.7 -) REPLACEMENT THERMOSTAT
(2AZ-FSE) (2003.7 -) REPLACEMENT COOLING SYSTEM (1CD-FTV) ON-VEHICLE INSPECTION
INSPECTION COOLING SYSTEM (1CD-FTV)(From September, 2003) ON-VEHICLE INSPECTION
INSPECTION COOLING FAN SYSTEM (1CD-FTV) ON-VEHICLE INSPECTION INSPECTION ENGINE
COOLANT (1CD-FTV) REPLACEMENT ENGINE COOLANT (1CD-FTV)(From September, 2003)
REPLACEMENT WATER PUMP ASSY (1CD-FTV) REPLACEMENT WATER PUMP ASSY
(1CD-FTV)(From September, 2003) REPLACEMENT THERMOSTAT (1CD-FTV) REPLACEMENT
RADIATOR ASSY (1CD-FTV) REPLACEMENT LUBRICATION LUBRICATION SYSTEM
(1ZZ-FE/3ZZ-FE) ON-VEHICLE INSPECTION OIL PUMP ASSY (1ZZ-FE/3ZZ-FE) REPLACEMENT OIL
FILTER SUB-ASSY (1ZZ-FE/3ZZ-FE) REPLACEMENT LUBRICATION SYSTEM (1AZ-FE) ON-VEHICLE
INSPECTION OIL PUMP ASSY (1AZ-FE) REPLACEMENT OIL FILTER SUB-ASSY (1AZ-FE)
REPLACEMENT LUBRICATION SYSTEM (1AZ-FSE) ON-VEHICLE INSPECTION OIL PUMP ASSY
(1AZ-FSE) REPLACEMENT OIL FILTER SUB-ASSY (1AZ-FSE) REPLACEMENT LUBRICATION
SYSTEM (2AZ-FSE) (2003.7 -) ON-VEHICLE INSPECTION OIL PUMP ASSY (2AZ-FSE) (2003.7 -)
REPLACEMENT OIL FILTER SUB-ASSY (2AZ-FSE) (2003.7 -) REPLACEMENT OIL COOLER ASSY
(2AZ-FSE) (2003.7 -) REPLACEMENT LUBRICATION SYSTEM (1CD-FTV) ON-VEHICLE
INSPECTION LUBRICATION SYSTEM (1CD-FTV)(From September, 2003) ON-VEHICLE INSPECTION
OIL PUMP ASSY (1CD-FTV) REPLACEMENT OIL PUMP ASSY (1CD-FTV)(From September, 2003)
REPLACEMENT OIL FILTER SUB-ASSY (1CD-FTV) REPLACEMENT OIL COOLER ASSY (1CD-FTV)
REPLACEMENT IGNITION IGNITION SYSTEM (1ZZ-FE/3ZZ-FE) ON-VEHICLE INSPECTION
INSPECTION CAMSHAFT POSITION SENSOR (1ZZ-FE/3ZZ-FE) REPLACEMENT CRANKSHAFT
POSITION SENSOR (1ZZ-FE/3ZZ-FE) REPLACEMENT IGNITION SYSTEM (1AZ-FE) ON-VEHICLE
INSPECTION INSPECTION IGNITION SYSTEM (1AZ-FSE) ON-VEHICLE INSPECTION INSPECTION
CAMSHAFT POSITION SENSOR (1AZ-FE/1AZ-FSE) REPLACEMENT CRANKSHAFT POSITION
SENSOR (1AZ-FE/1AZ-FSE) REPLACEMENT IGNITION SYSTEM (2AZ-FSE) (2003.7 -) ON-VEHICLE
INSPECTION INSPECTION CAMSHAFT POSITION SENSOR (2AZ-FSE) CRANKSHAFT POSITION
SENSOR (2AZ-FSE) (2003.7 -) REPLACEMENT STARTING & CHARGING STARTING SYSTEM
(1ZZ-FE/3ZZ-FE) INSPECTION STARTER ASSY (1ZZ-FE/3ZZ-FE) REPLACEMENT CHARGING

SYSTEM (1ZZ-FE/3ZZ-FE) PRECAUTION ON-VEHICLE INSPECTION GENERATOR ASSY
(1ZZ-FE/3ZZ-FE) REPLACEMENT STARTING SYSTEM (1AZ-FE) INSPECTION STARTING SYSTEM
(1AZ-FSE) INSPECTION STARTER ASSY (1AZ-FE/1AZ-FSE) REPLACEMENT CHARGING SYSTEM
(1AZ-FE) PRECAUTION ON-VEHICLE INSPECTION CHARGING SYSTEM (1AZ-FSE) PRECAUTION
ON-VEHICLE INSPECTION GENERATOR ASSY (1AZ-FE/1AZ-FSE) REPLACEMENT STARTING
SYSTEM (2AZ-FSE) (2003.7 -) INSPECTION STARTER ASSY (2AZ-FSE) (2003.7 -) REPLACEMENT
CHARGING SYSTEM (2AZ-FSE) (2003.7 -) PRECAUTION ON-VEHICLE INSPECTION GENERATOR
ASSY (2AZ-FSE) (2003.7 -) REPLACEMENT STARTING SYSTEM (1CD-FTV) INSPECTION
STARTER ASSY (1CD-FTV) REPLACEMENT CHARGING SYSTEM (1CD-FTV) PRECAUTION
ON-VEHICLE INSPECTION GENERATOR ASSY (1CD-FTV) REPLACEMENT PRE-HEATING SYSTEM
(1CD-FTV) ON-VEHICLE INSPECTION INSPECTION PRE-HEATING SYSTEM (1CD-FTV)(From
September, 2003) ON-VEHICLE INSPECTION INSPECTION GLOW PLUG ASSY (1CD-FTV)
REPLACEMENT FRONT SUSPENSION FRONT SUSPENSION SYSTEM PROBLEM SYMPTOMS
TABLE FRONT SUSPENSION COMPONENTS FRONT WHEEL ALIGNMENT ADJUSTMENT FRONT
SHOCK ABSORBER WITH COIL SPRING OVERHAUL DISPOSAL FRONT SUSPENSION ARM
SUB-ASSY LOWER NO.1 LH (ATM) REPLACEMENT FRONT SUSPENSION ARM SUB-ASSY LOWER
NO.1 LH (MTM) REPLACEMENT FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH (2AZ-FSE)
(2003.7 -) REPLACEMENT LOWER BALL JOINT ASSY FRONT LH REPLACEMENT STABILIZER
BAR FRONT REPLACEMENT REAR SUSPENSION REAR SUSPENSION SYSTEM PROBLEM
SYMPTOMS TABLE REAR SUSPENSION COMPONENTS REAR WHEEL ALIGNMENT ADJUSTMENT
REAR SHOCK ABSORBER WITH COIL SPRING OVERHAUL DISPOSAL REAR SUSPENSION ARM
ASSY NO.1 LH OVERHAUL LOWER CONTROL ARM ASSY LH REPLACEMENT UPPER CONTROL
ARM ASSY REPLACEMENT STABILIZER BAR REAR REPLACEMENT TIRE & WHEEL WHEEL AND
TIRE SYSTEM INSPECTION WHEEL AND TIRE SYSTEM (2AZ-FSE) (2003.7 -) INSPECTION DRIVE
SHAFT / PROPELLER SHAFT DRIVE SHAFT, PROPELLER SHAFT, AXLE PROBLEM SYMPTOMS
TABLE ON-VEHICLE INSPECTION FRONT DRIVE SHAFT COMPONENTS OVERHAUL FRONT
DRIVE SHAFT (2AZ-FSE) (2003.7 -) COMPONENTS OVERHAUL FRONT AXLE HUB SUB-ASSY LH
COMPONENTS REPLACEMENT FRONT AXLE LH HUB BOLT REPLACEMENT REAR AXLE
CARRIER SUB-ASSY LH COMPONENTS REPLACEMENT REAR AXLE LH HUB BOLT

REPLACEMENT BRAKE BRAKE SYSTEM PRECAUTION PROBLEM SYMPTOMS TABLE BRAKE
FLUID BLEEDING BRAKE PEDAL SUB-ASSY ADJUSTMENT COMPONENTS REPLACEMENT BRAKE
MASTER CYLINDER SUB-ASSY COMPONENTS REPLACEMENT BRAKE BOOSTER ASSY (LHD)
ON-VEHICLE INSPECTION COMPONENTS REPLACEMENT BRAKE BOOSTER ASSY (RHD)
ON-VEHICLE INSPECTION COMPONENTS REPLACEMENT BRAKE BOOSTER ASSY (RHD)
(2AZ-FSE) (2003.7 -) ON-VEHICLE INSPECTION COMPONENTS REPLACEMENT VACUUM PUMP
ASSY (1CD-FTV) ON-VEHICLE INSPECTION COMPONENTS OVERHAUL FRONT BRAKE
COMPONENTS OVERHAUL REAR BRAKE COMPONENTS OVERHAUL BRAKE ACTUATOR ASSY
(W/O VSC) ON-VEHICLE INSPECTION REPLACEMENT BRAKE ACTUATOR ASSY (W/ VSC)
ON-VEHICLE INSPECTION REPLACEMENT SPEED SENSOR FRONT LH REPLACEMENT SKID
CONTROL SENSOR REPLACEMENT YAWRATE SENSOR REPLACEMENT STEERING SENSOR
REPLACEMENT PARKING BRAKE PARKING BRAKE SYSTEM PROBLEM SYMPTOMS TABLE
ADJUSTMENT PARKING BRAKE LEVER SUB-ASSY COMPONENTS REPLACEMENT PARKING
BRAKE CABLE ASSY NO.1 COMPONENTS REPLACEMENT PARKING BRAKE CABLE ASSY NO.3
COMPONENTS OVERHAUL PARKING BRAKE ASSY COMPONENTS OVERHAUL AUTOMATIC
TRANSMISSION / TRANS AUTOMATIC TRANSAXLE ASSY (ATM) PRECAUTION AUTOMATIC
TRANSAXLE ASSY (U151E) (2003.7 -) COMPONENTS REPLACEMENT AUTOMATIC TRANSAXLE
FLUID (ATM) ON-VEHICLE INSPECTION PARK/NEUTRAL POSITION SWITCH ASSY (ATM)
REPLACEMENT ADJUSTMENT AUTOMATIC TRANSAXLE ASSY (U341E) COMPONENTS
REPLACEMENT AUTOMATIC TRANSAXLE ASSY (U241E) COMPONENTS REPLACEMENT TORQUE
CONVERTER CLUTCH AND DRIVE PLATE (ATM) INSPECTION SPEED SENSOR (U341E)
REPLACEMENT SPEED SENSOR (U241E) REPLACEMENT SPEED SENSOR (U151E) (2003.7 -)
REPLACEMENT TRANSMISSION VALVE BODY ASSY (U341E) REPLACEMENT TRANSMISSION
VALVE BODY ASSY (U241E) REPLACEMENT TRANSMISSION VALVE BODY ASSY (U151E) (2003.7
-) REPLACEMENT TRANSMISSION WIRE (U341E) REPLACEMENT TRANSMISSION WIRE (U241E)
REPLACEMENT TRANSMISSION WIRE (U151E) (2003.7 -) REPLACEMENT FRONT DIFFERENTIAL
OIL SEAL (U341E) REPLACEMENT FRONT DIFFERENTIAL OIL SEAL (U241E) REPLACEMENT
FRONT DIFFERENTIAL OIL SEAL (U151E) (2003.7 -) REPLACEMENT SHIFT LOCK SYSTEM
ON-VEHICLE INSPECTION FLOOR SHIFT ASSY COMPONENTS OVERHAUL ADJUSTMENT

TRANSMISSION CONTROL CABLE ASSY REPLACEMENT FLOOR SHIFT PARKING LOCK CABLE
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PAN (ATM) 3506/OVERDRIVE GEAR (ATM) 3507/BRAKE BAND & MULTIPLE DISC CLUTCH (ATM)

3508/CENTER SUPPORT & PLANETARY SUN GEAR (ATM) 3509/BRAKE NO.3, 1ST & REVERSE
BRAKE (ATM) 3510/PLANETARY GEAR, REVERSE PISTON & COUNTER GEAR (ATM) 3512/VALVE
BODY & OIL STRAINER (ATM) 3513/THROTTLE LINK & VALVE LEVER (ATM) 4301/FRONT AXLE
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w/ Daytime Running Light w/o Daytime Running Light Headlight Beam Level Control w/ HID w/o HID Headlight Cleaner w/ HID
w/o HID Heater Horn Ignition Illumination Interior Light LHD RHD Key Reminder Light Reminder Mirror Heater Moon Roof Multi-Display
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Diesel (2004) New Car Features Supplement From April 2005 Repair Manual Supplement From April 2005 Electrical Wiring Diagram Supplement From April 2005 Service Data Sheet Supplement From April 2005 ===== ** Model Specification: Toyota Avensis ** Model Year: 2005 ** Language: English ** File Format: ISO ** Total Pages: more than 3000 pages ** Requirements: Adobe PDF Reader & WinZip. ** ZOOM IN/OUT: YES ** INSTANT DELIVERY: YES ** Specifications: FULLY PRINTABLE & BOOKMARKED ** Compatible: All Versions of Windows & Mac ===== This QUALITY manual is 100 percents COMPLETE and INTACT, no MISSING/CORRUPT pages/sections to freak you out! This PDF file is Bookmarked and SEARCHABLE to make what you need easy to find. Detailed illustrations, exploded diagrams, drawings and photos guide you through every service repair procedure. This manual can be viewed on any computer, as well as zoomed and printed. Complete download comes in PDF format which can work under all PC based Windows operating system and Mac also. It saves to your hard-drive and can be burned to CD-ROM. INSTANT DOWNLOAD MEANS THERE WILL BE NO SHIPPING COSTS OR WAITING FOR A PAPER OR CD MANUAL TO ARRIVE IN THE MAIL. YOU WILL RECEIVE THIS MANUAL TODAY VIA INSTANT DOWNLOAD ON COMPLETION OF PAYMENT VIA OUR SECURE PAYMENT PROCESSOR. WE ACCEPT ALL MAJOR CREDIT/DEBIT CARDS AND PAYPAL. YOU CAN DO THE REPAIRS YOURSELF AND SAVE MONEY \$\$ BUY FROM US AND I GUARANTEE YOU'LL BE A SATISFIED CUSTOMER AND CONTACT US IF YOU HAVE ANY QUESTIONS. Looking for some other Service Repair Manual, please check:
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