

# SUZUKI®

## Bars 5 pro Version: 2020

Model Year Coverage: 1991 - 2018.

Coverage includes models equipped with OBD-II / GM® 12-pin connector.

Function Coverage: Read / Clear Fault Code, Data Stream, Activation, and Adaptation.

<NOTICE>

The following tables list all of the currently available systems, functions, and adaptation items.

After selecting region, year, model and other options when connecting to a system of a vehicle, only functions or items equipped on this specific vehicle will be displayed. Others functions items will not be available.

### OBD-II Connector

Practical Functions

Power Train Systems

Chassis Systems

Body Systems

Air Conditioner Systems

Information and Communication Systems

Adaptation items

### Practical Functions

FUNCTION	YEAR / MODEL	SYSTEM	STATUS
Auto Detection	1995 - 2018	All systems	✓
Whole System Search	1995 - 2018	All systems	✓
Diagnostic Report (Pre/Post Scan)	1995 - 2018	All systems	✓
Oil Reset	1995 - 2018	Meter or Diesel Engine	✓
DPF Regeneration	1995 - 2018	Diesel Engine	✓
Fuel Injector Adaptation	1995 - 2018	Diesel Engine	✓
Brake Pad Service	1995 - 2018		Not Equipped
Battery Service			
Immobilizer Service	1995 - 2010	Immobilizer or BCM(Body Control Module)	✓
Tire Pressure Sensor Service	1995 - 2018	TPMS(Tire Pressure Monitor System) or BCM(Body Control Module)	✓

### Power Train Systems

SYSTEM	YEAR	READ / CLEAR FAULT CODE	DATA STREAM	ACTIVATION	ADAPTATION
ENGINE	1995 - 2018	✓	✓	✓	✓
Transmission( AT/CVT)	1995 - 2018	✓	✓	✓	✓
EMCD(Electro Magnetic Control Device)	1995 - 2018	✓	✓		
EV(Electro Vehicle) MOTOR	1995 - 2018	✓	✓		
CNG/LPG	1995 - 2018	✓	✓	✓	

### Chassis Systems

SYSTEM	YEAR	READ / CLEAR FAULT CODE	DATA STREAM	ACTIVATION	ADAPTATION
ABS/ESP/TCL/VST	1995 - 2018	✓	✓	✓	✓
EPS (Electric Power Steering)	1995 - 2018	✓	✓		
TPMS(Tire Pressure Monitor System)	1995 - 2018	✓	✓		✓
4WD (4 Wheel Drive)	1995 - 2018	✓	✓		
SCC(Speed Convert Controller)	1995 - 2018	✓	✓		

### Body Systems

SYSTEM	YEAR	READ / CLEAR FAULT CODE	DATA STREAM	ACTIVATION	ADAPTATION
SRS Airbag	1995 - 2018	✓	✓		
Immobilizer	1995 - 2018	✓	✓		✓
Keyless Start	1995 - 2018	✓	✓	✓	✓
BCM(Body Control Module)	1995 - 2018	✓	✓	✓	✓
OCM(Occupant Classification Module)	1995 - 2018	✓	✓	✓	
ICM or Engine Auto Stop and Start/Idle Stop	1995 - 2018	✓	✓	✓	
ALC(Headlight Auto Leveling)	1995 - 2018	✓	✓	✓	
ACCM(Active Cruise Control Module)	1995 - 2018	✓	✓		

### Air Conditioner Systems

SYSTEM	YEAR	READ / CLEAR FAULT CODE	DATA STREAM	ACTIVATION	ADAPTATION
Automatic Air Conditioner(A/C)	1995 - 2018	✓	✓		

### Information and Communication Systems

SYSTEM	YEAR	READ / CLEAR FAULT CODE	DATA STREAM	ACTIVATION	ADAPTATION
Combination Meter/Meter/M&A	1995 - 2018	✓	✓	✓	✓

## Adaptation Items

SYSTEM	FUNCTION
ENGINE	A/F sensor dew point initialization A/F sensor parameter initialization Brake Stroke Sensor Zero Point Initialization DPF condition parameter Initialization DPF driving pattern parameter initialization DPF regeneration parameter Initialization EGR Valve Data Initialization EGR-1 Data Initialization EGR-2 Data Initialization Fuel Injection System Part Parameter Initialization Fuel Injector Registration High pressure pump data Initialization Initialize A/F sensor data Initialize DPF® data Initialize Diesel PF data Initialize EGR valve data Initialize EGR valve data (For other than software ID:33920-67J12) Initialize EGR valve data (For software ID:33920-67J12) Initialize Fuel Pressure Sensor Data Initialize MAF sensor data Initialize differential pressure sensor data Initialize flywheel data Initialize inlet throttle valve data Initialize inlet throttle valve data (For other than software ID:33920-67J12) Initialize inlet throttle valve data (For software ID:33920-67J12) Initialize overpressure valve Initialize rail pressure sensor Injector calibration code Leak detection test Oil change request light reset Prevention of electric load Regeneration Replace A/F sensor Replace DPF Replace DPF closed couple Replace Diesel PF Replace Diesel PF Pres Sen Replace EGR Replace EGR system Replace Flywheel Replace Fuel Pressure Sensor Replace MAF sensor Replace O2 sensor Replace air flow meter sensor Replace catalyst converter Replace differential Pres Sen Replace fuel Pres Sen Replace inlet throttle valve Replace pre-catalyst Replace rail pressure sensor Reset oil service light Reset self-learnt function

	Accumulator Replacement All Learning Value Initialization Clutch Adjustment Control Clutch Assembly Initialization Clutch Clamp Position Control Clutches Kit Replacement ECM Replacement Electric Oil Pump Air Bleeding Electro Valve Replacement Gearbox Replacement Hydraulic Circuit Depressurization Hydraulic KIT Replacement Initialize Clutch Initialize Clutch and Transaxle Initialize Transaxle K1 Clutch Position Sensor Replacement K2 Clutch Position Sensor Replacement Learning Value Initialization Neutral Position Calibration Oil Discharge Oil Pump Replacement SDU Replacement Sensor Module Replacement Shift Tower Initialization Show Auto Gear Shift Learning Result Slope Sensor Calibration				
<b>Transmission(AT/CVT)</b>					
<b>ABS/ESP/TCL/VST</b>	ESP® Function Setting Hydraulic control test Sensor Calibration				
<b>TPMS(Tire Pressure Monitor System)</b>	TPS ID registration with LF tool(TPMS test tool)				
<b>Immobilizer</b>	Add Immobilizer Keys Immobilizer Key Registration Replace ECM Replace Immobilizer Module				
<b>Keyless Start</b>	Configuration				
<b>BCM(Body Control Module)</b>	Clear air bag information Configuration Dead Lock Control Test Remote starter Code Registration				
<b>Combination Meter/Meter/M&amp;A</b>	Oil Change Request Light Configuration Oil Change Request Light Reset				
<b>GM® 12-pin Connector</b>					
<b>SYSTEM</b>	<b>YEAR</b>	<b>DATA STREAM</b>	<b>READ CODE</b>	<b>CLEAR CODE</b>	<b>ACTIVATION</b>
ENGINE	1991 - 2003	✓(1)	✓(1)	✓	
AT	1991 - 2003			✓	
ABS	1991 - 2003	✓(2)	✓(2)	✓	
SRS	1991 - 2003	✓	✓	✓	
<b>IMMOBILIZER</b>	1991 - 2003			✓	
(1)Not available on ALTO (SH410), BALENO Diesel (SY419)					
(2)Not available on NISSINBO, BOSCH, DELCO 2WD / 4WD					