

# TOYOTA TECHNICAL SERVICE BULLETIN

REF.: SPECIAL SERVICE TOOLS  
 NO.: SS001-96  
 DATE: JULY 26, 1996  
 MODEL: ALL MODELS

## 1996 TOYOTA SPECIAL SERVICE TOOLS

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The following TSB contains information regarding 1996 Special Service Tools (SSTs). Both the Essential and Available SSTs are listed by tool number, tool name, and model application. All Special Service Tools (SSTs) may be ordered by contacting OTC at 1-800-933-8335.

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### ESSENTIAL SSTs:

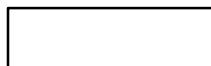
TOOL NUMBER	TOOL NAME	APPLICATION
*	1996 Diagnostic Toolset Software Reprogramming	All Models

### 1996 Software Reprogramming New Features:

- Support for 1996 Model Year vehicles.
  - Live data strip chart print mode (prints line graph of 5 data items in real time).
  - Enhanced evaporative emissions systems diagnostics to support new systems.
  - Enhanced oxygen sensor diagnostics.
  - Enhanced "HELP" features.
  - Enhanced in-flight data recording capabilities (to help trap intermittent faults).
  - Software support for the new optional 5-Gas Exhaust Analyzer.
- \* Existing Dealer hardware, P/N 01001895-005, was updated with the 1996 Software release during 1st Quarter 1996 reprogramming efforts. Also included were the update pages for the Operators Manual.

**NEW AVAILABLE SSTs:**

<b>TOOL NUMBER</b>	<b>TOOL NAME</b>	<b>APPLICATION</b>	<b>R/M SECTION</b>
01001931	5–Gas Analyzer Kit	Diagnostic Tool Set Accessory	N/A
01002006	Filter Kit	Use with 5–Gas Analyzer Kit (P/N 01001931)	N/A
04003700	Mid–Range Calibration Gas	Use with 5–Gas Analyzer Kit (P/N 01001931)	N/A
00002–06181	Antenna Nut Wrench	Tercel, Paseo, Camry (SV), Cressida, Supra (MA)	N/A
09229–55010	Oil Cooler Relief Valve Wrench	Supra	SA
09248–55050	Valve Clearance Adjust Tool Set	Land Cruiser	EG
09249–63010	Torque Wrench Adapter	All Models	N/A
09332–25010	Universal Joint Bearing Remover and Replacer	Previa, 4Runner, Tacoma T100, Land Cruiser	PR
09502–12010	Differential Bearing Replacer	Supra, 4Runner, Tacoma	SA
09502–24010	Bearing Replacer	Supra	SA
09550–60010	Differential Side Bearing Replacer	Land Cruiser	SA
09570–24010	Differential Mounting Cushion Remover and Replacer	Supra	SA
09710–30050	Suspension Arm Bushing Replacer	Supra, RAV4, T100, Land Cruiser	SA, BR
09720–00013	Shock Absorber Overhaul Tool Set	MR2	SA
09726–27012	Front Suspension Arm Bushing Remover and Replacer	T100	SA
09726–35011	Front Lower Arm Bushing Remover and Replacer	T100	SA
09726–40010	Lower Control Shaft Bearing Replacer	4Runner, Tacoma, Land Cruiser	SA
09810–38140	Starter Magnet Switch Nut Wrench (14 mm)	All Models	ST
09812–00020	Door Hinge Set Bolt Wrench	Camry, Supra, Previa, RAV4	BO
09950–60020	Replacer Set No. 2	All Models	CH, MX, SA, SR, EG, EM, MT, TR



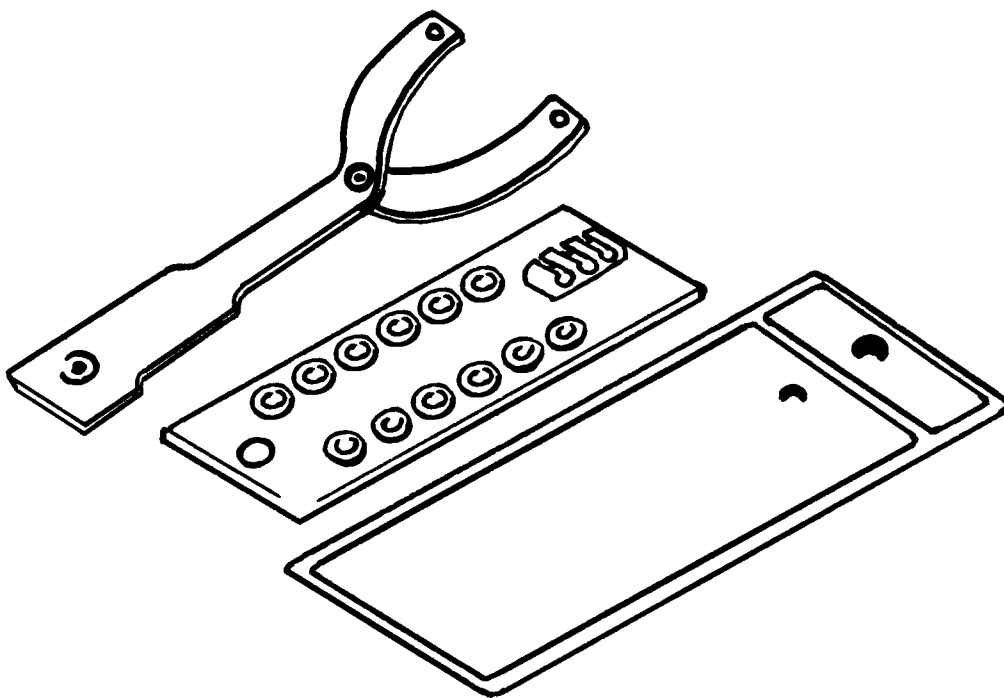
**DISCONTINUED ESSENTIAL SSTs:**

The following tools are discontinued Essential SSTs and will no longer be available after existing supplies are exhausted. They will be replaced by a Universal Variable Pin Wrench Set.

TOOL NUMBER	TOOL NAME
09278-54012	Drive Shaft Holding Tool
09616-12011-01	Spanner Wrench
09616-22010	Steering Worm Bearing Adjusting Screw Wrench

**REPLACEMENT FOR DISCONTINUED ESSENTIAL SSTs:**

TOOL NUMBER	TOOL NAME	APPLICATION
09960-10010	Variable Pin Wrench Set	All Models



**ESSENTIAL SSTS DOWNGRADED TO AVAILABLE SSTS:**

The following tools have been downgraded from Essential to Available because they have no application for the past 5 Model Years.

TOOL NUMBER	TOOL NAME	APPLICATION
00002-00851	ECT Analyzer Cable (A)	*
00002-00852	ECT Analyzer Cable (B)	*
09090-52404-01	Engine Adapter	*
09218-56020	Cylinder Sleeve Remover and Replacer	*
09228-22020-01	Oil Filter Wrench	*
09248-70012-01	Valve Clearance Adjuster	*
09270-71010-01	Rocker Arm Support Tool	*
09323-60010	Transfer Guide Shaft	*
09520-04010-01	Axle Shaft Puller Adapter	*
09564-16010	Output Shaft Bearing Locknut Wrench	*
09617-60010	Steering Worm Bearing Adjusting Screw Locknut Wrench	*
09648-16010-01	Drive Shaft Remover and Replacer	*
09842-14010	EFI Test harness	*
09990-00165	ABS Sub Harness	*

\* For Application information reference the 1996 Special Service Tools Catalog (P/N 00451-42642-96T)

