

# Genisys 2007 Scan and Scope Tool With Heavy Duty Standard Kit and ABS Cables

No. OTC-3618HD ~ Genisys 2007 Scan and Scope Tool With Heavy Duty Standard Kit and ABS Cables



Purchase this Genisys Kit and Recieve a FREE 2-Month Subscription (a \$258.00 value!) to **IDENTIFIX** Web Base Repair Information Service!  
Limited Time Only

## *Your Genisys Includes:*

- 2007 Genisys Scan Tool
- 4-channel Lab Scope Module with 4 DMM leads, ground lead, kV conventional ignition lead, GM HEI ignition adapter, ignition sync lead, and manual
- OBD II Smart Cable
- 1 GB Memory Card *Included*
- System 3.0 *Included*
- Automated System Test
- USA 2007 Domestic software with Pathfinder, Repair-Trac & Fast Fixes *Included*
- USA 2004 ABS/Air Bag software and vehicle-specific cables *Included*
- USA 2007 Asian software *Included*

- Heavy Duty Standard Truck Starter Kit *Included*
- InfoTech 2006 software *Included*
- Manuals
- Adapters
- Domestic OBD I vehicle cables (for GM, Ford, Chrysler, Jeep, Saturn)
- Smart Cards
- Carrying Case

### System 3.0 Enhancements

- Fast Boot™ Technology
- Quick DTC Scan™ — automatically scans for enhanced and OBD II system DTCs in seconds
- Automated System Test™ — an extensive Health Check of enhanced vehicle controllers
- Link from Mode 6 Items to Repair Info.
- Link from Readiness Monitors to Drive Cycle Test Info
- Onboard Accessory/Cable List
- Glossary of Terms
- Enhanced Report Printing Options
- 1 Gigabyte Memory Card Support

### Genisys System 3.0

System 3.0 is a new software application and a high-speed compact flash card containing Power Features that will improve the performance of all Genisys scan tools.

#### POWER FEATURES:

- **Fast Boot™** (Patent Pending)
  - Approximately 8 seconds for the new Genisys
  - Approximately 15 seconds for the Genisys Classic (3454 and earlier)
- **Quick DTC Scan™** — automatically scans for enhanced and OBD II system DTCs in seconds
- **Automated System Test™** — an extensive Health Check of enhanced vehicle controllers
- Link from Mode 6 Items to Repair Info.
- Link from Readiness Monitors to Drive Cycle Test Info.
- Onboard Accessory/Cable List
- Glossary of Terms
- Enhanced Report Printing Options

### OBD II Smart Cable

Has the combined power of more than 50 System Smart Inserts.

- Eliminates the need for many current and future System Smart Inserts.
- Provides improved test capability and accuracy.

### **Bottom Line Benefits**

- Improved technician satisfaction
- Faster diagnosis
- More convenient
- Higher technician productivity

## **Automated System Test**

*Now Available with USA 2007 Domestic, USA 2007 Asian, USA 2005 European and USA 2004 ABS/Air Bag Software Applications.*

**Automated System Test™** is one button press to perform a Comprehensive Health Test and report the data in a fraction of the time it used to take using manual, step-by-step procedures.

A System Analysis Test Report summarizes the findings in a new menu selectable format. This new format permits fast access to just the data you need, such as, DTC's (generic and enhanced), Freeze Frame, Mode 6 Component Test, Mode 5 Oxygen Sensor Tests, Mode 1 Readiness Tests, and more!

For additional time savings available repair information is a button press away. Pressing Enter on critical high frequency failure DTC's provides the technician with any available repair information for that specific vehicle.

## **Quick DTC Scan**

**Quick DTC Scan** is one button press to perform a trouble code check of all supported vehicle systems in seconds. For the technicians that want a fast validation that all systems are clear of DTC's before or following a repair this is the test. Now you can test for generic and enhanced DTC's in seconds!

## **USA 2007 Domestic Software with Pathfinder**

### **New! Expanded Systems Coverage and Special Tests**

- **Tire Pressure Monitoring System coverage** up to 2007 models.
- Approximately **500 vehicles, 1000 systems** and over **350 bidirectional tests** are added for earlier year vehicles as well as 2007 models.
- Expanded **EVAP system** coverage including the Chrysler Leak Detection Pump (LDP) Monitor Test.
- Expanded GM Body System coverage for 2007 & older vehicles.
- Increased coverage and functionality on vehicles back to 1992 that technicians see in their shops everyday!

### **New! System 3.0™ Functionality**

- System 3.0 is FREE to owners of System 2.0!
- **Quick DTC Scan** is a one button test that scans all supported vehicle system controllers in seconds!

- Automated System Test™ efficiently organizes DTC's, Mode 6, Mode 9, Freeze Frame, Datastream, and more into an easy to read format.
- Mode 6 screens that sort the "Failed" results to the top of the list for easy diagnosis using readable data converted for you from Hex code.

## **USA 2007 Domestic Software includes three powerful repair information databases!**

### **Pathfinder Troubleshooting Information**

Pathfinder troubleshooting information from 1992 to 2005 provides critical information at the technician's fingertips. In addition to the Repair-Trac™ and Fast Fixes™ databases, repair information includes:

- Code information • Symptoms • Specifications
- Data/sensor information • TSB references
- PCM connector information • Component location

### **Repair-Trac™ Tech Tips**

As the vehicle fleet ages more pattern-failure tech tips are available. Many Domestic, Asian, and European older vehicle tips added. Repair-Trac is the largest database of known vehicle-specific fixes available to the automotive aftermarket. Only the NGIS scan tool has the diagnostic power and the largest repair database to help you work smarter. Check it out:

- Coverage from 1969 - 2006 for USA domestic, USA Asian, & USA European
- Aftermarket TSB's based on info from over 2 million tech service calls
- Get Repair-Trac from the Main Menu, Data Stream, or Trouble Code menus

### **Fast Fixes™ Repair Information Database**

Fast Fixes is a "sister" information database to Repair-Trac. No pattern failure listed for the vehicle's symptom? No problem. Fast Fixes data provides a vehicle-specific checklist of the most likely and most overlooked causes.

### ***Systems covered:***

Engine performance • Brakes • Starting • Steering • Charging • Suspension • HVAC

## **USA 2007 Asian Software with Pathfinder**

### **Now with Hyundai/Kia OEM Coverage Covers OBD I & OBD II thru 2007**

Powerful Asian Import diagnostics coverage Asian also includes Pathfinder troubleshooting! The 2007 release integrates Repair-Trac™ tech tips and Fast Fixes™ into Asian software. New key features include:

- **TPMS bidirectional tests** have been added for Toyota, Honda, Mitsubishi and more. Including the ability to enter the TPMS sensor I.D and sensor initiation.
- **EVAP bidirectional tests** have been added for Toyota, Honda, Nissan, Mazda, Hyundai and Kia.

- Approximately **500 vehicles, 4000 systems** and over **500 bidirectional tests** are added for 2007 and earlier vehicles.
- Asian Pathfinder Troubleshooter to include Data / Sensor Information for Toyota, Lexus, Scion, Nissan, Infinity, Honda, Acura, Mazda, Mitsubishi & more!
- Enhanced Hyundai coverage 1989 – 2007 and Kia 1994 – 2007.
- Honda licensed OEM data coverage includes engine, transmission, ABS, air bag, tire pressure monitor, and more body and chassis systems.
- Expanded enhanced Toyota to 2007 including OBD I, 1995 and older coverage.

## Heavy-Duty Standard Kit

### *Featuring:*

- Class 4 – Class 8 truck coverage.
- HD J1587 / J1708 and J1939 CAN, Engine, Transmission/ABS coverage and more!
- Live vehicle data such as:
  - Engine speed
  - Engine ECU temperature
  - Percent acceleration pedal position
  - Engine intercooler temperature
  - Engine coolant temperature
  - Battery volts
  - Alternator volts
  - Ambient air temperature
  - Air inlet temperature
- View and clear diagnostic trouble codes.
- Windows PC software.
- **Includes:** 9-pin Deutsch cable, 6-pin Deutsch cable, one system smart insert, one heavy-duty Smart Card and PC software CD.

### *Applications:*

Tow trucks, recreational vehicles, cement trucks, dump trucks, garbage trucks, buses, step vans, municipal vehicles, refrigerated trucks, and conventional trucks.

### *Supported Manufacturers Include:*

Mac Trucks, GM, GMC, Freightliner, Ford, Kenworth, Peterbilt, International, Volvo and more medium and heavy-duty vehicles.

### *Transmission and ABS Systems Include:*

Bendix, Detroit, Eaton, Meritor WABCO, Caterpillar, Cummings, Allison, etc.

- ***The 9-pin Deutsch cable supports J1708 and J1939 CAN protocols. Both protocols can be used on the same truck! The 6-pin Deutsch cable only supports J1587 / J1708.***

Category Class GVWR2 Representative Vehicles			
Category	Class	GVWR2	Representative Vehicles
Medium	4	4 62 - 71 kN (14,001 - 16,000 lbs.)	city cargo van, beverage delivery truck, wrecker, school bus
	5	5 71 - 87 kN (16,001 - 19,500 lbs.)	
	6	6 87 - 116 kN (19,501 - 26,000 lbs.)	
	7	7 116 - 147 kN (26,001 - 33,000 lbs.)	
Heavy	8	8 147 kN and over (33,00 lbs. and over)	truck tractor, concrete mixer, dump truck, fire truck, city transit bus

## USA ABS/Airbag 2004 Software and Cables

Genisys ABS/ Airbag 2004 software is designed for Shops who service popular USA Domestic, USA Asian, as well as select USA European vehicles.

### Features:

- Now available with coverage for **1992 thru 2004 Volvo's**.
- Volkswagen Audi Support from 1990 to 2004
- Many Chrysler and Jeep systems added between 1987 and 2004
- GM bi-directional Tests (Ex "Motor Rehome") added up thru 2004.
- Many new Ford systems have been added including Air Suspension, Tire Pressure Monitoring, and Steering as well as Brake Bleeding.
- Asian support includes popular Honda, Acura, Isuzu, Mazda, Mitsubishi, Nissan, Subaru, Suzuki and Toyota systems.
- Integrated access to Repair-Trac™ Tech Tips from within ABS / Airbag 2004 software means fast access to ABS pattern failures.
- Expanded ABS specific Pathfinder Troubleshooting and Information.

## InfoTech 2006 Software

InfoTech 2006 software provides the key information to take a vehicle-specific symptom or fault code to a fast and accurate repair.

### Features and Benefits:

- Domestic, Asian, & European vehicle coverage for vehicles on the road
- Engine, transmission, and ABS systems covered.
- Asian and European coverage added for component wiring, circuit descriptions, component and control module locations.

- Vehicle System Test (multiple charging, fuel, and ignition tests)
- Engine Specifications
- Functional Tests
- Circuit Description
- Component Locations
- Wiring Diagrams
- Connector Information
- Component Specifications
- Reference Waveforms
- Oil Light Reset Procedures
- Current Ramping Tests
- Transducer Tests

<b>InfoTech Vehicle Coverage</b>			
<b>Feature</b>	<b>Domestic</b>	<b>Asian</b>	<b>European</b>
Component Functional Tests – includes reference waveforms and display presets	<b>1985 - 2006</b>	<b>1985 - 2006</b>	<b>1985 - 2006</b>
Component Specifications	<b>1984 - 2006</b>	<b>1984 - 2006</b>	<b>1984 - 2006</b>
Component Wiring Diagrams	<b>1993 - 2006</b>	<b>1993 - 2006</b>	<b>1993 - 2006</b>
Circuit Description	<b>1993 - 2006</b>	<b>1993 - 2006</b>	<b>1993 - 2006</b>
Component Locations	<b>1993 - 2006</b>	<b>1993 - 2006</b>	<b>1993 - 2006</b>
Control Module Locations	<b>1993 - 2006</b>	<b>1993 - 2006</b>	<b>1993 - 2006</b>
Vehicle System Tests	<b>ALL</b>	<b>ALL</b>	<b>ALL</b>
Torque Specifications	<b>1984 - 2004</b>	<b>1984 - 2004</b>	--
Oil Light Reset	<b>1984 - 2006</b>	<b>1984 - 2006</b>	<b>1985 - 2006</b>
Transmission Pan ID Charts	<b>1984 - 2006</b>	--	--
Transmission Pan ID Charts	<b>ALL</b>	<b>ALL</b>	<b>ALL</b>
Repair-Trac Quick Fixes	<b>ALL</b>	<b>ALL</b>	<b>ALL</b>
<b>NOTE:</b> Red text indicates updates from InfoTech 2005.			

**Genisys is a powerful 4-channel scope with the functionality required to analyze the most sophisticated vehicles.**

InfoTech software provides the key information to transform a driveability or component fault into a fast and accurate repair.

### ***Genisys Scope Features and Benefits***

- 4-channel full-function scope.
- 4 MHz sample rate on all channels.
- Adjustable glitch capture.
- Update via Compact Flash or PC.
- Smart Card security.
- Print via standard desktop color printer.
- Auto ranging function data.
- Copy files to and from USB.
- Custom enclosure—horizontally oriented and ergonomic.

- User selectable background color.
- Sunlight readable display.
- Modular design allows for future expansion capabilities.

**Ignition Scope Capabilities:**

- Primary/secondary
- Raster
- Single cylinder
- Distributorless ignition
- Parade
- Record
- Coil-on-plug
- Superimposed

**4-Channel High-Speed Lab Scope Graphing and Digital Multimeter:**

- Volts
- Ohms
- RPM
- Frequency
- Duty cycle