



USA 2010 Domestic & Asian Release

IMPORTANT NOTE: The information below is selected highlights of new features, new vehicle coverage, and technician reported defects and improvements. You may notice many more in the software that are just too numerous to identify individually.

2010 Software – Significant Improvements:

ABS/Airbag Software now Integrated!

Technicians have spoken and we have listened. No longer will there be a separate ABS / Airbag application to purchase. All the ABS/Airbag 2008 coverage has been integrated into the respective USA Domestic, Asian and European applications. As an example, if you select a vehicle in Domestic software not only will you have DTC's and Datastream as before, but now it includes all covered actuator tests and repair information. No more having to go out to select ABS/Airbag to finish the job.

USA Domestic / Asian / European Bundles

The vehicle coverage update kits have been aligned to better serve technician needs. New for 2010, USA Domestic and Asian are bundled together to provide value and the coverage you need to work on today's vehicle population. America's vehicle population mix has changed. Domestic / Asian coverage is the minimum required today. The European makes are growing in market share. So, there is a Super Bundle value package that includes Domestic / Asian / European coverage.

One of the largest vehicle coverage updates ever released!

A scan tools role in maintaining today's vehicles has increased. They are still required to diagnose Powertrain and other mechanical failures, but now maintaining a vehicle requires special adjustments that can only be performed by a scan tool. These include every day maintenance services, such as oil changes, tire rotation, brake pads and alignments. And it's not just the European or Asian imports any more, your family Chevy Malibu is included! This years Genisys coverage update includes hundreds of these type maintenance tests. Over the next few years these special service tests will grow and the Genisys coverage will expand to meet the need. The Genisys diagnostic and repair Information databases have been updated and those include:

- Code-Assist™ experienced-based Confirmed Fixes™ Powered by Identifix™
- Repair-Trac® Tech Tips for vehicle specific pattern failures
- Vehicle Tune-up and Maintenance Specifics
- Oil Light and Maintenance Reset procedures



Software Strategy Shift to Meet OEM Service Needs

One focus of new Genisys software is actuator (bidirectional) tests and specifically what are called "Adjustments"

Adjustment examples are:

- TPMS Sensor Registration
- Steering Angle & Yaw Reset
- Electronic Brake Reset
- Brake Bleed
- Oil Light Reset
- Sensor adaptations

Model year coverage is taken to 2010, but the backward year system coverage is also included, especially in the system and test capability area.

Why? Powertrain failures are becoming less frequent, but servicing a vehicle now requires special adjustments by a scan tool. Routine maintenance such as, oil changes, tire rotation, brake pads and alignments often require a scan tool.

New Vehicle Coverage:

As with all our new model year releases, new systems, actuator tests, adjustments and repair information are also added for many years back. In some cases 5 to 10 years back!

New Coverage - USA Domestic 2010 and Earlier

New Expanded Systems Coverage and Special Tests for US domestic vehicles added. Special Tests include among others, actuator tests (bidirectional) and vehicle adjustments, like Steering Angle, TPMS, Brake Bleed, etc.

Here are a few highlights of this year's Domestic release.

- Approximately **16,000 new vehicle-ECU combinations, 500 systems, and over 2100 new actuator and adjustment tests are added** for 2010 and older year vehicles.
- Full support for 2005 - 2010 Chevy Malibu Power Steering system, including Steering Angle Calibration and Tuning tests.
- New adjustment service tests, including Automated Bleed, DPF Reset, Reset Trans Adapts, Steering Angle tests, TPMS Learn, Lateral Accel Sensor Init, Longitudinal Accel Sensor Init, Seat Calibration and many others.
- Updated GM OBD II Mode 6 descriptions.



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- Global OBD II Mode "A" Permanent DTC's (cleared DTC's) support

Domestic OEM Specific Information:

- General Motors

- Over 12,500 New Vehicle ECU configurations added for this release
- Over 400 New Vehicle Systems
- Over 750 new GM Special Tests including over 50 new adjustments, such as:
 - **Steering Angle Tests**
 - Including the Malibu Calibration and Tuning
 - **DPF Reset**
 - **Reset Transmission Adapts**
 - **TPMS learn**
 - **Automated Brake Bleed**
 - **And of course much, much more**
- Repair Information updated through 2009 model year
- Updated Mode 6 OEM Descriptions

- Chrysler / Jeep

- Over 2100 New Vehicle ECU configurations added for this release
- 38 New Vehicle Systems
- Over 800 new Special Tests (Adjustments)
 - **Engine - Reset ECU**
 - **Engine - ETC Pedal Learn**
 - **Engine - Quick Learn**
 - **Engine - Cam Crank Learn**
 - **And more...**
- Repair Information updated through 2009 model year
- Updated Mode 6 OEM Descriptions

- Ford

- Over 1,300 New Vehicle ECU configurations added for this release
- Over 400 New Vehicle Systems
- Over 490 New Bidirectional Tests (Adjustments)
 - Example tests and enhancements
 - **Lateral Accel Sensor Init**
 - **Longitudinal Accel Sensor Init**
 - **Seat Calibration**
 - **Automatic Brake Bleed**



- **Reset KAM**

- Repair Information updated through 2009 model year
- Updated Mode 6 OEM Descriptions

New Coverage - USA Asian 2010 and Earlier

Powerful Asian diagnostics coverage also includes expanded system coverage and Special Tests. The 2010 Asian release integrates the new and updated Repair-Trac® tech tips and Code-Assist™ Experienced-based diagnostics.

New key features include:

- Approximately **3600 new vehicle-ECU combinations, over 300 systems, and over 900 new actuator and adjustment tests are added** for earlier year vehicles as well as 2010 models.
- New adjustment service tests, including TPMS Sensor Learn, ECM/PCM Reset, Crank Pattern Clear, ABS Bleed tests and many more.
- Updated OBD II Mode 6 descriptions.
- Global OBD II Mode “A” Permanent DTC’s (cleared DTC’s) support

Asian OEM Specific Information:

- Honda
 - 700 New Vehicle ECU configurations added for this release
 - Over 25 New Vehicle Systems
 - Over 45 New Special Tests, as an example:
 - ECM / PCM Reset
 - Crank Pattern Clear
 - TPMS Sensor Registration
 - Updated Mode 6 OEM Descriptions
- Toyota
 - Over 1,000 New Vehicle ECU configurations added for this release
 - Over 35 New Vehicle Systems
 - Over 150 New Special Tests, as an example:
 - ABS Brake Bleed Test
 - TPMS Sensor Registration
 - Updated Mode 6 OEM Descriptions



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- Nissan
 - Over 650 New Vehicle ECU configurations added for this release
 - Over 35 New Vehicle Systems
 - 8 New Special Tests
- Hyundai
 - Over 360 New Vehicle ECU configurations added for this release
 - Over 75 New Vehicle Systems
 - Over 260 New Special Tests, as an example:
 - ABS Brake Bleed Test
- Kia
 - Over 400 New Vehicle ECU configurations added for this release
 - Over 70 New Vehicle Systems
 - Over 290 New Special Tests
- Mazda
 - Over 200 New Vehicle ECU configurations added for this release
 - Over 30 New Vehicle Systems
 - Over 175 New Special Tests, as an example:
 - Reset KAM
 - Automatic Bleed
- Mitsubishi
 - Over 190 New Vehicle ECU configurations added for this release
 - Over 20 New Vehicle Systems
 - Over 100 New Special Tests

Technician Reported Defect Fixes:

- Improvements were made to the Dodge Cummins common rail diesel injector tests.
- Many Data Item and vehicle communication defects fixed.
- Addressed field reports of communication issues with 2000 Nissan Altima Engine



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Product Enhancements:

Genisys 2010 NGIS CD Installed Applications:



NGIS Tool Update –

Software used to download updates from the Internet to the compact flash card



NGIS User Guide –

A Adobe Acrobat Menu of Genisys Operation and Application Guides



ConnecTech Reader Software –

Windows software to store and review Genisys DTC and Data recordings



NGIS Remote Display Software –

Windows software to view Genisys screens for capturing picture files and training a large group. (EVO has direct Video Out)

Improved Genisys Vehicle Coverage Application Charts:

OTC has supplied coverage charts since the mid '80's for the Monitor platform. Vehicle coverage increased to the point that Genisys application charts were too large to print, but they have been supplied via CD in every scan tool and update kit since the year 2000.

This year additional information has been added for DTC, DataStream, Bidirectional Tests and Repair Information. These new coverage charts can be installed using the 2010 Genisys EVO NGIS CD.

CRITICAL NOTE:

The Repair Information Yes indicates Pathfinder data. It does not reflect Repair-Trac Tech Tips or Code-Assist databases which cover most domestic and import vehicles and systems.



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USA 2010 Domestic Vehicle Application Guide

Make	Carline	System	First Year	Last Year	Live Data	DTCs	Tests	Repair Info
Chrysler	Sebring Conv	ENGINE	2006	2007	YES	YES	YES	YES
Chrysler	Sebring Conv	GLOBAL OBDII	2006	2007	YES	YES	YES	NO
Chrysler	Sebring Conv	INSTRUMENT CLUSTER	2006	2006	YES	YES	YES	NO

Improved 32-Bit OS Support:

- Added Windows 7 support to supplement XP and Vista.

Next Release:

Coming in the first half of 2011 – OTC TPMS Scan and TPR Application Update, European 2010 Application Update, along with new productivity features and continued software improvements.

Thank you for your patronage!