

CarChip® Vehicle Conflicts and Exclusions

The family of CarChip devices have been carefully designed and tested to comply with OBD II protocols SAE J1850 PWM, SAE J1850 VPW, ISO 9141-2, KWP 2000 (ISO 14230-4), and CAN (ISO 15765-4/SAE J2480), which are used on most cars and light trucks sold in the USA, model-year 1996 or later. However, some vehicle models are not in full compliance with these protocols. In addition, the computer control systems or sensors on a given vehicle may be malfunctioning or out of specification.

Before installing any CarChip device, review the known exclusions, conflicts, and anomalies described below.

This is current to the best of our knowledge as of the time of publication. However, given the thousands of vehicle models produced since 1996, no list can be completely comprehensive. For the most up to date conflict and exclusion information, visit our website at www.carchip.com, where you'll also find the latest software and firmware downloads. For more information on OBD II issues and anomalies in general, we recommend The Equipment and Tool Institute's website at www.etoools.org.

While our testing and the experience of thousands of CarChip users have shown the unit to be safe and reliable, there is an inherent risk in adding any aftermarket product that may potentially affect the operation or drivability of your vehicle. Should you be concerned about the operation of your vehicle at any time while using CarChip, you should pull off the roadway immediately or as soon as it is safe to do so. Remove CarChip from the OBD II port and consult a licensed mechanic or automobile service center.

Report any issues or concerns to our Technical Support Department by phone, (510) 732-7814, or via e-mail at support@davisnet.com. We are open Monday through Friday, 7:00 a.m. to 5:30 p.m. Pacific Time. We maintain an active database of the feedback we receive, and your comments can help us continuously improve the product.

Non-Supported Vehicles

CarChip Connect® (product numbers 8351, 8352)

CarChip Fleet Pro (product number 8246)

CarChip Pro (product number 8226)

- **Vehicles with optional Tiptronic® Transmissions**

CarChip Connect and CarChip Fleet Pro may cause vehicle hesitation or stuttering when used in 2003 or earlier model-year vehicles with Tiptronic transmissions. Developed by Audi and included on many of their vehicles, a Tiptronic transmission is one in which the driver may switch from a manual transmission to an automatic transmission while driving. Please check your vehicle's owner's manual to see if your vehicle has a Tiptronic transmission. We recommend that you not use CarChip devices in vehicles with Tiptronic transmissions, MY 2003 and earlier.

Earlier (Discontinued) CarChip Devices

Users reported conflicts with original CarChip, CarChip E/X, CarChip Fleet devices (product numbers 8210, 8211, 8220, 8221, 8225, 8241, and 8245) in specific vehicles. Some of these conflicts were resolved with changes to the firmware, so only apply to devices with the earliest firmware. The vehicles reported include:

- **Vehicles with optional Tiptronic Transmissions (see above)**
- **Pre-CAN Hybrids: Honda Hybrids, Pre-2006 models; and Toyota Hybrids, pre-2004 models**
- **Ford F150: 2009 and 2010 models**
- **Ford Super Duty: 2011 models**
- **Subaru: 2004-2006 models with the 2.5L 4-cycle engine, including Impreza, Forrester and Outback**
- **BMW 530Xi: 2007 models**
- **Pontiac Grand Prix: 2004 Models**
- **Incomplete data collection was reported by some drivers of 1997-98 Fords and Mazdas. (Vehicle speed not recorded.)**

In addition, these discontinued products have not been tested for compatibility with vehicles manufactured after the CarChip model was discontinued. If you plan to use to an older, discontinued device in a newer vehicle, there may be conflicts we are not aware of.

Using CarChip with Other Aftermarket Products

CarChip may not operate properly or may cause unexpected vehicle behavior if it is used in conjunction with other aftermarket products that also use the OBD II port or communicate with the vehicle's on-board computers.

Vehicles Manufactured for Sale Outside the US & Canada

While vehicles manufactured for sale outside the US and Canada may appear to have an OBD II port, they may not use the same protocols, and thus may not be compatible with CarChip. For vehicles manufactured for sale in Europe, some 1996-1999 vehicles may be compatible; most 2000 and later vehicles should be compatible. Since requirements vary by country, vehicles manufactured for sale elsewhere in the world may or may not be compatible.