

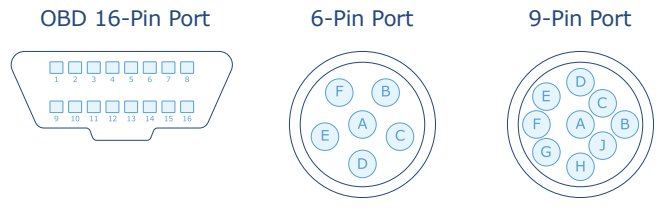
Geotab Telematics Harness Cheat Sheet

Find more info at www.geotab.com/installation-documentation and watch our install videos on [YouTube](#).

Geotab Harness Categories

- + OBD
- + Deutsch Connector
- + European Heavy Goods
- + Custom & Special Order Harnesses

Main Types of Diagnostic Ports



Geotab Harness Naming Convention

Names start with HRN prefix followed by 6-characters. All characters are alphanumeric, using no I's or O's.

Example:

HRN-DS09T2

- D** = Deutsch connector
- S** = Standard OBD, Deutsch, or FMS connector
- 09** = 9 pins / wires
- T** = T-harness
- 2** = Length in the range of 12-24 inches or 30-60 cm

Telematics Harness Best Practices

- ✓ Select the right harness for the vehicle.
- ✓ Follow the recommended installation procedure.
- ✓ If longer length required, you can connect a straight harness to a T-harness or another straight harness (where indicated). **NOTE:** Do not exceed max. length of 2 m (6.5 ft).
- ✗ Do not connect two T-harnesses together, regardless of the length.
- ✗ Do not exceed the maximum total harness length of 2 m (6.5 ft).

Most Popular Geotab Harnesses

Harness Name	Type	Description
HRN-BS16S4	Extension Harness	For any vehicle that has a standard OBD II port, it allows for an extension of 1 m.
HRN-BS16S5	Extension Harness	For any vehicle that has a standard OBD II port, it allows for an extension of 1.5 m
HRN-DC09T2	T-Harness	Designed specifically for Heavy-Duty vehicles with a CAT motor with different pinouts, connector, and engine data received.
HRN-DR09T2	T-Harness	For Heavy-Duty vehicles that have a 9-pin Deutsch connector. This harness connector is threaded for the specific type of mounting bracket that requires the connector to be screwed into the mounting bracket. Also comes with a locking nut.
HRN-DS06T2	T-Harness	For Heavy-Duty vehicles that have a 6-pin Deutsch connector. Unlike the HRN-DR08T2, this harness connector has a flanged connector which allows it to be securely fitted with 4 screws, instead of being screwed in.
HRN-DS09S4	Extension Harness	Designed for Heavy-Duty vehicles with a 9-pin Deutsch connector. Allows for an extension of 1 m.
HRN-DS09T2	T-Harness	For Heavy-Duty vehicles with 9-pin Deutsch connector. Identical to the HRN-DR09T2 except for the connector type. This harness has a connector with a flange that allows it to be securely mounted with 4 screws.
HRN-GS16K2	Universal OBD II T-Harness Kit	Multi-connector kit including a T-harness and twelve different mounting adapters for use in most Light-Duty and Medium-Duty international vehicles. Replaces HRN-BE16T2, HRN-BF16T2, HRN-BG16T2, HRN-BS16T2, and HRN-BT16T2.
HRN-GS09K2	Universal Heavy-Duty T-Harness Kit	Includes a 9-pin T-harness and a set of four mounting adapters (with Adapter 1 pre-installed) for use in most international Heavy-Duty vehicles.