

Dfuser P0541 AIH Code Eliminator

User Guide

OBDII code P0541 is detected and logged during a diagnostics scan of specific sensors by the PCM at start, when the Air Intake Heater plug is disconnected. This harness will stop the PCM from throwing the dreaded P0541 code "Intake Air Heater Relay 1 Low ". It is intended for use with our AIH Plug or when the factory AIH has been removed or disabled.

Parts List

- One harness with two Yellow ring terminals 6-9" Long **(Figure 1)**.

Installation Instructions

The AIH Module is located in the intake manifold just left of where the turbo exists into the manifold. It is powered by two connecting wires and has a ceramic insulator.

- Remove the Air Intake Heater Plug and the red (hot) wire at the solenoid,
- Reinstall the Blue wire at the solenoid and replace the red (hot) wire at the Solenoid with the yellow ring (Below the Blue wire) from the harness provided and tighten nut **(Figure 2)**.
- Find a suitable ground for the second Yellow ring terminal on the other end of the pigtail. The base bracket for the relay provides a clean ground.



(Figure 1) Harness



(Figure 2) Yellow Ring Bolted to Solenoid assembly

Questions: Send email to Support@dfuser.com

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THE INSTALLATION OF THIS PRODUCT INDICATES THAT THE BUYER HAS READ AND UNDERSTANDS THIS AGREEMENT AND ACCEPTS ITS TERMS AND CONDITIONS.

AFTERMARKET PRODUCTS AND YOUR VEHICLE'S WARRANTY

Many of our customers ask, "Will your product void my vehicle manufacturer's warranty?" While the answer is straightforward from a legal standpoint, we also want to educate our customers (and aftermarket Consumers) on some industry realities and offer some common sense precautions to minimize your risk.

Consumers of aftermarket products are protected by The Federal Magnusson-Moss Warranty Act. The Act states that if something breaks on your car and you take it in for warranty repair, the dealer must honor your warranty unless they can prove that whatever modifications you have added to your car actually caused the problem.

While as a consumer, you have strong legal protection with regards to your vehicle's warranty, there is also a practical reality that different automotive manufacturers and dealers have greatly varying views on aftermarket products, in particular those that produce horsepower, such as performance enhancement chips, modified intake manifolds, or aftermarket exhaust systems. There are dealers and manufacturers out there that will use the presence of a horsepower upgrade to void your vehicle's warranty. They will do this regardless of whose product you are using. Any aftermarket company that does not acknowledge this is misleading you.

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The bottom line is that while the law protects the consumer and provides for enforcement of the warranty, it is very difficult for most people to hire an attorney and fight a voided warranty. Dfuser.com recommends that you always disconnect and remove your module and monitor when you take your vehicle to a dealer for warranty work in order not to interfere with Diagnostic equipment.