

VISCONTI TUNING

GTR FUEL PRESSURE MONITORING KIT INSTALL GUIDE

INTRODUCTION

Welcome to the Install Guide for the Visconti Tuning R35 Fuel Pressure Monitoring Kit. This install guide will go over the install on a car that still has stock fuel rails.



KIT CONTENTS

CHARGE PIPE BANK 2 (Pictured)

- > Harness with 2 connectors
- > Fuel Rail Adapter + Bolts
- > Driver side charge pipe boost sensor block off plate
- > Lube for oring
- > *Fuel pressure sensor is optional*

CHARGE PIPE BANK2 KIT B

- > Harness with 3 connectors
- > Fuel Rail Adapter + Bolts
- > *Fuel pressure sensor is optional*
- > Lube for oring

MAF BANK 1 + SD

- > Harness with 4 connectors
- > Fuel Rail Adapter + Bolts
- > Replacement charge pipe sensor with integrated temp sensor
- > Lube for oring

MAF BANK 2

- > Harness with 4 connectors
- > Fuel Rail Adapter + Bolts
- > Lube for oring

TOOLS REQUIRED FOR INSTALLATION

- [M5 Allen key](#)
- [22mm wrench](#)
- [21mm wrench](#)
- [8mm wrench](#)
- [10mm wrench](#)

OVERVIEW

This location overview is for cars that still have stock fuel rails.

STEP 1 - REMOVE INTAKE MANIFOLD COVER

STEP 2 - REMOVE FEED FUEL LINE

Pictured is the back of the fuel rail ON A STOCK CAR which is up against the firewall on the GTR.

IF YOU HAVE A FLEX FUEL KIT - Remove both ends of the RETURN fuel line so you can gain access to the feed without damaging anything.

The feed line will be pressured, so best to do this on a COLD car.



STEP 3 - ATTACH FUEL PRESSURE SENSOR TO ADAPTER

DO NOT USE NORMAL TEFLON TAPE on the sensor threads.

USE LOCTITE 545

STEP 4 - LUBE ORINGS

Using the provided lube on BOTH orings, our fuel rail adapter AND the factory fuel line.



STEP 5 - CONNECT TO ECU

CHARGE PIPE BANK 2 - Deletes the Bank 2 charge pipe sensor, block off plate is used.

CHARGE PIPE BANK 2 Kit B - Keeps the charge pipe pressure sensor in-line but is disabled

MAF BANK 1 + SD - This is a SD Kit + Fuel Pressure Kit which goes on Bank 1, deletes the MAF

MAF BANK 2 - Goes on Bank 2, plugs into both the charge pipe sensor and deletes the MAF

IMPORTANT!

These kits will require tuning for the car to run correctly after installing!

Be sure to tell your tuner which kit you purchased so your tune can be setup correctly.

We only sell 150PSI Fuel Pressure Sensors with our kits.

If you have any questions or problems, PLEASE contact us via email

john@vtune.us