



BMW E34 –E32 Mass Air Flow Meter conversion

NEW!

BMW E34 535i – E32 735i/i MAF and MAF controller

The stock vane type air-flow meter for a 1988-93 BMW E34 535i has the following limitations:

- Stock AFM has a restrictive vane occupying the throttle opening.
- Racing King MAF is more responsive and accurate in terms of providing air-flow mass and air volume metrics to the DME.
- Stock AFM has fixed calibration from the factory with a bias toward emission output.
- Stock AFM is not programmable to meet high performance engine demands or accommodate change in engine tune or modifications.

The Mass Air Adaptor is engineered to OE standards and guaranteed for parts and workmanship for the life of the product. The Calibrator is designed to give the end user the ability to convert from vane to mass air measurement, with less restriction, and match the MAF calibration to a specific application. It allows for adjustment for larger injectors. This makes it applicable to engines of horsepower up to 3 times stock. Or in stock application, it allows adjustment to optimize air/fuel ratio at all engine speeds.

Four adjustments on the MAF controller and computer software are provided to adjust the Mass Air Meter's output voltage to the perfect flow for your engine. This signal is then processed, to convert the mass air signal to the volumetric vane signal your engine computer expects. This involves circuits to change the transfer function using temperature sensors to convert the mass signal to vane volumetric signal to the DME. These circuits are factory calibrated but are fully adjustable.



This is the MAF setup to replace the stock Air flow meter on the BMW 535i

Included in the kit are:

- Mass Air Meter
- BMW MAF Harness
- MAF controller
- MAF CD and cable
- Adapters for stock filter

Options:

- Chrome Mass Air Meter
- Performance chip
- Cone filter
- Cone filter Kit

Contact: MAF@bmwe34.net or 905-785-9611