

MRE ADJUSTABLE POWER TIP 5 RACING BILLET FUEL INJECTORS



Fuel Injector Specifications

SIZE	STATIC FLOW RATE	IMPEDENCE	RESISTANCE	FUEL PRESSURE RATING	NOZZLE STYLE	SPRAY ANGLE
150-235 lb/hr MRE 235	235	LOW	2.4	43.5 PSI	PINTLE	LARGE FOG W/SEMI-CONE PATTERN
235-350 lb/hr MRE 275	275	LOW	2.4	43.5 PSI	PINTLE	LARGE FOG W/SEMI-CONE PATTERN
350-600 lb/hr MRE 500	500	LOW	2.4	90.0 PSI	PINTLE	LARGE FOG W/SEMI-CONE PATTERN

Instructions

Fuel Pressure

MRE Injectors SHOULD NOT EXCEED 90 PSI max base fuel pressure due to the fact it may cause engine damage.

► WARNING ◀

Filter - CAUTION

It is **Mandatory** to use a 10 Micron filter with our MRE Injectors. Moran Motorsports offers a 10 Micron filter assembly, please see next page for details, or check it out online at www.moranmotorsports.com. Injectors returned for debris will be serviced free of charge only if our MRE Spec. Filter Assembly Kit is in place. Normal shipping and handling charges will apply.

Cleaning and Maintenance

Before Using Injectors: Thoroughly clean all fuel lines, fuel rails, & fittings. Any debris left in these areas prior to use could cause damage to the injectors. We recommend use with our MRE Spec. Filter Assembly Kit to obtain optimum results. See Assembly Kit information and pricing below.

After Using Injectors: MRE Injectors work best when top lube is present in the methanol. After use, the injectors must be purged of all methanol and then lubricated. **Failure to purge methanol from the injectors after use WILL damage the injectors and/or hinder flow.**

Flow Testing

If you should decide to flow test your new MRE Injectors, the only fluid you should use is Heptane fluid. **DO NOT USE water!** Using anything other than Heptane fluid, gasoline, or methonal may damage your injectors.

Recommendations & Tolerances

Fuel Pressure

MRE Injectors SHOULD NOT EXCEED 90 PSI max base fuel pressure due to the fact it may cause engine damage.

MRE Spec. Filter Assembly Kit

\$488.00

-12 FUEL FILTER HOUSING ASSEMBLY WITH MOUNTING BRACKETS & 10 MICRON MRE SPEC. FILTER
Moran Motorsports recommends the MRE Spec. Filter Assembly for use with the MRE Injectors as it has been tested and proven not to hinder flow. The MRE Spec. Filter Assembly is a complete kit which includes mount, filter, filter housing, & fittings.

MRE Fuel Management Package

\$Preferred

We can provide preferred pricing on fuel management packages that include MRE Spec. Filter Assembly Kit, Fuel Pump, and Fuel Regulator(s). Call or email Mike for recommendations and pricing.

Moran Motorsports Limited Lifetime Warranty & Information

Warranty & Legal Statement: The only warranties applying to this part(s) or service are those which may be offered by the manufacturer. The selling dealer hereby expressly claims a Limited Lifetime Warranty for the MRE Adjustable Powertip 5 Racing Billet Fuel Injector for parts and labor, not including any and all shipping charges. Shipping costs to and/or from dealer for warranty is at the customer's expense and not included in the warranty. When shipping, use care in packing, and ship it prepaid, and adequately insured. Include a letter detailing the complaint and provide a daytime phone number where you can be reached and email address, if available. This Limited Lifetime Warranty only covers failures due to defects in materials or workmanship, and does not cover normal wear and tear or cosmetic damage. This Limited Lifetime Warranty does not cover "acts of God", owner abuse, misuse, neglect, mishandling, misapplication, alteration, faulty installation, misadjustments of consumer controls, improper maintenance, modification, malicious destruction, commercial use, or anything, for that matter, outside of a mechanical failure incurred with normal personal usage. This dealer Limited Lifetime Warranty is in effect until two years after the product has been discontinued. Any and all other warranties, either express or implied, including any implied warranties or merchantability or fitness for a particular purpose, and neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of this part(s) and/or service. Buyer shall not be entitled to recover from the selling dealer or manufacturer any consequential damages, damages to property, damages for loss of use, loss of time, loss of profits, or income or any other incidental damages.

Manufacturer Disclaimer

The purchaser is responsible for determining the suitability of any and all products purchased from Moran Motorsports, Inc. There is no warranty stated (other than above) or implied due to the unusual stresses placed on race cars and components and we have no control over how they are installed, maintained, and used. Due to hazards involved with racing, Moran Motorsports, Inc. accepts no liability for failures of racing components or accessories manufactured or sold by Moran Motorsports, Inc. or any of its Distributors. Upon purchasing this product, customers accept all risks involved with racing and hazards thereof.

► **WARNING** ◀

Failure to follow these instructions and common sense when using MRE Injectors may cause damage to the injectors and your engine. Moran Motorsports, Inc. is not liable for damage. Please see Limited Lifetime Warranty & Disclaimer sections for more information.

MRE Injectors are proudly MADE IN THE USA