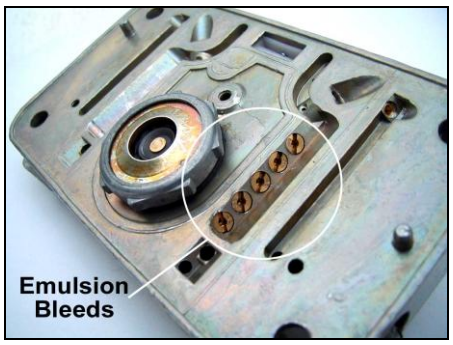
TUNABLE CIRCLE TRACK METERING BLOCK

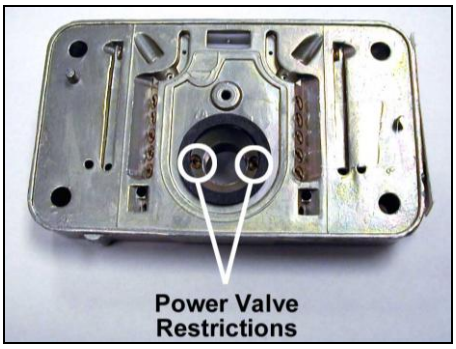
P/N 134-276

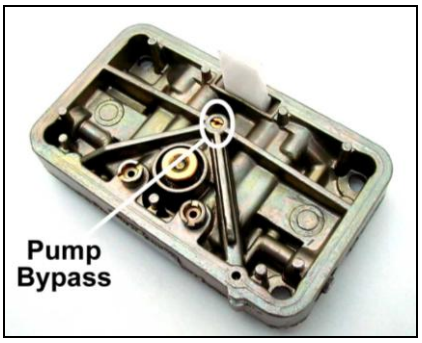
IMPORTANT! This metering block is designed to be used on the HP 350CFM, 2BBL Holley carburetor (P/N 0-80787-1). It allows the user to tune the emulsion (air) bleed system for the main circuit of the carburetor, as well as the main jets. It also allows the tuning of the power valve channel restriction (power valve fuel). There is also an "anti-siphon bleed" placed in the accelerator pump passage just above the main jets. This bleed helps to reduce fuel pullover/enrichment through the accelerator pump discharge nozzle under high engine RPM. Introducing air through this bleed helps to break the fuel vacuum imposed by venturi velocity speeds on the accelerator nozzle. A smaller bleed will have less of an effect on the fuel pullover and a larger bleed will have more effect.

The emulsion bleeds are best tuned on the dynamometer. Not all of the emulsion bleed holes have to be used. Horsepower increases have been gained by using all five of the emulsion bleed holes, only four of the bleed holes, or as little as three of the bleeds holes.

The interchangeable power valve channel restrictions allow you to tune the amount of fuel delivered to the engine when the power valve is open. To change the power valve channel restrictions, remove the power valve. Previously, only the timing of the power valve system could be tuned by changing the power valve itself.







NOTE: The emulsion bleed tuning kit (P/N 36-322) is designed to support the tuning efforts of this new block. It contains ten each of the following bleed sizes: Blank (no hole), .020", .031", .040", .046", and .052". Individual bleeds are available from blanks to .078" from your Holley dealer under individual P/Ns 142-xx (xx=size).

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199R10281-1
Revision Date: 10-16-12