

1961-1962 Miller Sport Racer

This is a mid-engine model and a previous owner pegged it as 1961 or 1962, although no Miller serial # has been found, An SCCA log book for this car exists, when powered by Honda, with a regional serial number, and lists 23 mainly West Coast races, from 1975-1979. Originally, it is thought to have been powered by a Crosley, but the rear portion of the frame has been faithfully reconstructed and no definitive motor mounts exist. The original rear chassis section is included. A new fiberglass body by LaBoa is included but has never been mounted. The front body, side panels, and rear section is a full-body sports racer style, something like a Lotus 23. A small, modern fuel cell, seat, and steering wheel are included.

If you are not familiar with the ultra-rare PBS engine, it was a vast improvement over the push rod Fiat engine with a single, overhead cam head of their design fitted to a Fiat 850 cc block. It was specific for sports racers and was the "hot" setup for D-sports in 1974 when it was built. Estimated HP for this engine is above 90 HP. Basically, PBS produces yet another cylinder head for the 850 block. This time it was a SOHC semi, cross flow head with rockers and a 55 degree valve angle. It produced more horsepower again, but over a small range of high RPM. It was only used in Sports Racer service. These were light weight cars with close ratio transmissions. This engine was only sold by PBS and was used exclusively in the United States.

The engine is complete but disassembled. The engine comes with two, 40 Webber carburetors, chassis, body, suspension components, and a fresh, newly rebuilt Hewland Mk.5 gearbox. There are also 4 period wheels with new tires.

See pictures below:

