

DKM, Inc. Sales Literature 1979

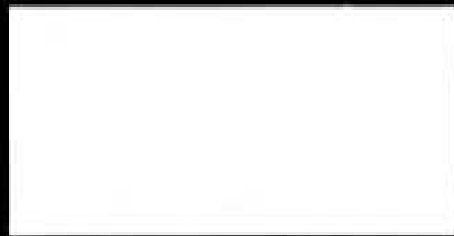


MACHO T/A

A LIMITED SERIES GRAND TOURING TRANS AM BUILT FOR THE ENTHUSIAST BY

DESIGN PERFORMANCE

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It will soon be known that 1979 was the Macho T/A's best year yet. With our ever improving performance suspensions, power trains, new four wheel disc brakes and enthusiast oriented option list, the DKM Macho T/A continues as America's premier touring car.

POWER TRAIN

Complete finish tuning of Carburetor and recalibration of Distributor. Accurizing of both. Requires full bench work and final tuning on car.

Hooker Headers installed and mated to unique dual exhaust system utilizing two (2) catalytic converters with a crossover balance tube for improved flow.

Air Scoop opened up and screened for true cold air performance and flow.

Improves low end response and drivability. Increases power throughout RPM range with excellent increases in the top end due to engine tuning to match the exhaust system. Surging and cold start stumbling minimized. Distributor work retains stock initial timing and total advance while vastly improving rate at which spark advance comes in. Play in shaft is removed and other improvements made. Off-idle response is much more crisp and general drivability is improved.

Back pressure is greatly reduced while exhaust is scavenged from cylinder heads by equal length header design. Engine breathes better freeing up considerable horsepower while lowering head temperatures and improving drivability. Top end is especially improved due to engine's ability to breathe at higher RPM.

Amount of air available to engine on demand is nearly doubled which translates into horsepower. Normally the engine consumes it's own power in sucking air through a single small opening in the air cleaner housing. With the opening functional it no longer pulls from such a small area or from so far away.

SUSPENSION SYSTEM

Front suspension completely reworked with geometry recalibrated and reset to new specs. Front springs replaced with retempered units. Shocks replaced with Koni adjustables.

Rear suspension is adjusted with Koni adjustables replacing the stock delco units.

4 wheel disc brakes, OE option from Pontiac.

Attitude of car is changed from customary OEM level or uphill cant to a slight rake.

Front end steering response is much quicker and cornering more precise. Front end lift under acceleration is reduced as is nose dive when braking. Steering inputs are more direct and control much improved. Front end "plants" better allowing more brisk cornering and transient response.

The Koni Damper gives better lean and roll control as well as improved oscillation control over the entire range of driving conditions. If greater control is desired for slalom or some other such event, shocks can be dialed-in for stronger settings.

All wheel disc brakes give added stability to car during braking. Loads are more evenly distributed and less wheel lock is evident. Fade is greatly reduced. General braking character of car is improved considerably. (Though not required, this is a very desirable factory option.)

Ideally a car should sit at a slight rake for least aero-dynamic drag. This situation further aids the suspension with a lower nose which drops the gravitational center giving quicker transient response. The lower nose also allows less air under the car which results in greater stability at highway and extra-legal speeds.

IDENTIFICATION

1979 MACHO T/A paint scheme applied. Console plaque and steering wheel emblem added. Each car individually numbered. Paint edges protected with decorative vinyl tape.

Paint scheme identifies the "MACHO T/A" as an entity, a unique item with increased performance characteristics and style. This will aid resale for the car tremendously. Numbering each car further enhances this effect and individualizes the car as a "one-off" edition which provides the owner with uniqueness. There will be only one "MACHO T/A" of a particular number this year.

COLOR AVAILABILITY

All Firebird T/A colors are available with virtually any accent color you may wish. We will be happy to make

recommendations when requested. Complete repaints are also available by special request.

OPTIONS AND ORDERING INFORMATION

Your local DKM dealer will have complete option lists and ordering information for you. Any questions you

may have can usually be answered by the dealer. If not he will contact us, or you may wish to call or write personally.