

MOTOWN MISSILE / CHALLENGER

THE NAME WAS NO ACCIDENT.

Chrysler engineering. Pro Stock heritage. A legend in black and yellow.



Owner-supplied photograph, cropped without altering vehicle lettering. Public-use rights review pending.

Status. Owner-supplied sources describe this car's identity and history. Independent condition, documentation, and originality review remains the next step and is expected before any auction decision. Sale: private auction targeted Q1 2027 — tentative. Auction partner: to be announced. Exact date: to be confirmed.

01 • A factory engineering program, documented.

The owner-supplied account places this Challenger inside Chrysler's early Pro Stock effort: a 1970 HEMI four-speed donor developed to its late-1971 presentation — an owner-described dual-plug 426 HEMI (block number 30), custom capacitive-discharge ignition, tunnel-ram induction, an aluminum A-833 four-speed, and a modified Dana 60 rear axle.

SOURCE NOTE — Proof 10 owner-supplied booklet synopsis, pp. 3–4 and 7–8. Descriptions are owner-described; current configuration awaits inspection and is not asserted as originality.

02 • The Data Van made the run legible.

The booklet describes a dedicated Data Van recording engine RPM, throttle, longitudinal G, driveshaft RPM, wheel speed, and pressure channels, with strip-chart analysis between passes. A historical experimental six-speed appears in the source as 1970s development work — it is not part of the current-described drivetrain.

SOURCE NOTE — Proof 10 synopsis, p. 9 (Data Van and test register) and p. 10 (experimental six-speed: historical development, not current configuration).

03 • Named people. Surviving details.

Tom Hoover, Ted Spehar, Dick Oldfield, and Don Carlton appear by name in the supplied narrative, with period magazine coverage and Greg of Akron artwork. Surviving physical details — the lettering, sponsorship panels, and chassis work — remain on the car as evidence for specialist review.

SOURCE NOTE — Proof 10 synopsis, pp. 5–6 (people), 12–13 (racing images), 19–21 (team recognition, signed panel, artwork). Public use of credited imagery is pending rights review.

04 • Preservation first. Review decides.

The owner's account emphasizes preservation and historical recognition, with exhibition leads on pp. 22–24. Ask the team which current-condition, ownership and component records are available; independent appraisal and inspection status must be confirmed. This briefing publishes no conclusions it cannot back.

SOURCE NOTE — Proof 10 synopsis, pp. 3, 22–25. Institutional references are verification leads, not endorsements.

EVIDENCE STATUS

Item	Status
Vehicle identification	Not published; identifier to be verified by inspection
Current condition	Awaiting independent inspection
Ownership documentation	Ask the team which records are available; not published
Component inventory	Ask the team which records are available; components not inspected
Independent appraisal / inspection	Status to be confirmed; buyer's professional step

THE TIMELINE · FROM THE MUSEUM TO THE NEXT CUSTODIAN

Dated events and period context are grouped separately rather than presented as a neat chain. No entry is independently verified.

1970 THE DONOR CAR

The supplied booklet describes a 1970 HEMI four-speed Challenger as the donor vehicle for the project.

SOURCE – Owner-supplied booklet, pp. 3–4 · documentary review pending

LATE 1971 THE MISSILE TAKES SHAPE

The car is presented in its late-1971 Motown Missile configuration — the black-and-yellow Pro Stock identity recorded in the booklet.

SOURCE – Owner-supplied booklet, pp. 3–4 · period photography supports the configuration

– PERIOD CONTEXT · NO EXACT DATE IN THE SOURCES

EARLY 1970s MEASURED ON THE STRIP

Data Van test sessions, including work at Irwindale, record selected engine, driveshaft and chassis channels on strip charts.

SOURCE – Owner-supplied booklet, p. 9 · exact session dates to be confirmed

PERIOD THE EXPERIMENTAL CHAPTER

An experimental B&M six-speed transmission programme is described as period development work — separate from the four-speed configuration described today.

SOURCE – Owner-supplied booklet, p. 10 · historical development, not the current configuration

– LATER RECORDS · STATED IN THE SOURCE, INDEPENDENTLY UNVERIFIED

JULY 9, 2016 THE TEAM RECOGNISED

A team-induction event honouring the people behind the Missile is recorded in a booklet caption. No independent documentation is held in this project.

SOURCE – Booklet caption, p. 19 · caption only; event documentation to verify

PRESERVATION YEARS DISPLAYED AND PRESERVED

Museum, exhibition and award references describe the car's preservation and display life, including booklet-described restoration and preservation work. The extent of surviving originality is a matter for specialist inspection — not asserted here in either direction.

SOURCE – Owner-supplied booklet, p. 22 · verification leads, dates and venues under review

Q1 2027 THE NEXT CUSTODIAN

The car is being prepared for a specialist private auction. The auction partner and exact date will be announced once confirmed.

SOURCE – Target: Q1 2027 – tentative · partner and date to be announced

Next step. Request collector information or a private viewing at motownmissile.com/collector-access · motownmissile1970@gmail.com · 702-370-8015. Registering interest is not bidder registration or financial qualification. Independent appraisal and inspection remain the buyer's professional steps. No price, valuation, or guarantee is stated.