

Up2speed

Valuations & Sourcing



SPECIALIST VEHICLE VALUATION REPORT

2017 Shelby GT350R (Hennessey HPE850)

Prepared by Ross Prevette for [REDACTED]

09 September 2026

Purpose of Valuation

This valuation has been prepared to establish the fair market value of the subject vehicle for insurance and market benchmarking.

The valuation reflects current New Zealand market conditions, international comparable sales, rarity factors, and the vehicle's overall condition.

Registered Owner Information

Name: [REDACTED]

Address: [REDACTED]

Email: [REDACTED]

Phone: [REDACTED]

Vehicle Details

Model Year: 2017

Make: Ford

Model: Shelby GT350R

Sub Model: Hennessey HPE850

VIN: 1FATP8JZ2H5521455

Registration Number: [REDACTED]

Engine: 5163cc (5.2-liter) "Voodoo" Supercharged Flat-plane Crank Alloy V8

Power: 850Hp @ 7700 rpm and 673 Lb-ft Torque @ 4600 rpm

Transmission: Tremec TR-3160 Six-speed Manual Transmission

Final Drive: Ford 8.8-inch 3.73:1 Torsen Limited-slip Differential

Body/Chassis: Ford Mustang S550 Unibody Construction

Suspension: Four-wheel Independent with MagneRide Semi-active Magnetic Dampers

Brakes: Brembo Cross Drilled 2-piece Rotors with 6 Piston Front Calipers and 4 Piston Rear

Colour: Shadow Black

Registration History: First Registered 18 January 2018

Mileage: 13771 Kms

Vehicle Overview

The 2017 Shelby GT350R is already one of Ford's most celebrated modern performance cars, engineered around the exotic 5.2-litre flat-plane crank "Voodoo" V8 and a chassis optimised for track precision. The Hennessey HPE850 package elevates this platform into supercar territory.

Hennessey's upgrade includes a 3.0-litre supercharger system, high-flow injectors, upgraded throttle body, enhanced heat exchanger, and proprietary ECU calibration. Output increases from the factory 526 hp to 850 hp, enabling 0–60 mph in a claimed 3.1 seconds and quarter-mile capability in the 10-second range. The GT350R's factory carbon-fibre wheels, aggressive aero, and lightweight components remain intact, preserving the model's track-focused DNA.

This particular vehicle was sourced new in North America by Matamata Panelworks, imported and complied in New Zealand, and has since been meticulously maintained. Its low mileage and excellent condition make it one of the most desirable GT350R-based Hennessey builds in the country.

Condition Assessment

- **Exterior:** Shadow Black paint presents in great condition with no visible defects, scratches, or fading. Carbon-fibre wheels are also presented in excellent condition.
- **Interior:** Interior shows minimal wear. Seats, trim, and switchgear present as near-new.
- **Mechanical:** Engine, drivetrain and suspension operate without fault. No leaks, noises, or drivability issues. No outstanding maintenance or factory recall items present.
- **Service History:** Regularly serviced and maintained to a high standard.
- **Modifications:** All Hennessey components professionally installed and functioning correctly.
- **Tyres & Brakes:** Brembo braking system in excellent condition; tyres show minimal wear.

Market Analysis

New Zealand Market

- The GT350R was never sold new in NZ, making all examples import-only and scarce.
- High-performance muscle cars with documented provenance command strong premiums.
- Hennessey-modified vehicles are exceptionally rare locally.

International Market

Recent U.S. market data shows a clear and stable pricing trend for both standard GT350R models and Hennessey-enhanced variants.

Non-Hennessey GT350R Models

- Standard GT350R examples typically transact between USD \$70,000 and \$95,000, depending on mileage, condition, and specification.
- The discontinuation of the flat-plane crank “Voodoo” engine continues to support demand, but values have normalised from the COVID-era peak.

Hennessey-Enhanced GT350R (HPE750–HPE850)

- Verified auction results show Hennessey HPE850 builds selling between USD \$70,000 and \$97,000, aligning closely with high-end standard GT350R pricing.
- Based on recent auction and sales data, low-mileage HPE850 examples typically attract bids and asking prices in the USD \$85,000–\$97,000 range.

Market Drivers

- Limited production of GT350R models.
- Strong enthusiast demand for the Voodoo engine and R-spec chassis.

- Hennessey serial-numbered builds remain rare, but do not currently command a significant premium over top-condition factory GT350Rs.
- Global values have stabilised, with modest appreciation for low-mileage collector-grade examples.

Basis of Valuation

This valuation is based on:

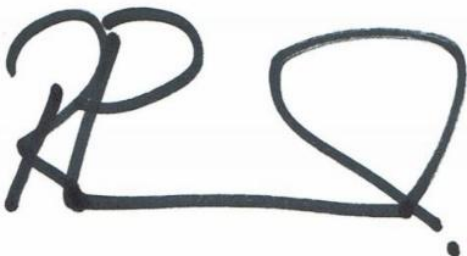
- NZ market scarcity and demand for high-performance American imports
- International comparable sales of GT350R and Hennessey-modified variants
- The vehicle's excellent condition, low mileage, and documented provenance
- Replacement cost analysis (importation, compliance, Hennessey upgrade value)
- Current collector trends for modern performance cars with unique engineering attributes

The valuation reflects fair market value, defined as the price a willing buyer would pay a willing seller in an open market.

Valuation Conclusion

The subject vehicle represents one of the finest examples of a GT350R-based Hennessey HPE850 in New Zealand. Its low mileage, excellent condition, rarity, and extreme performance capability place it in the upper tier of modern collectible American performance vehicles.

Considering 2026 market trends, comparable international sales, and the vehicle's overall presentation, the value of this **Hennessey Enhanced 2017 Shelby GT350R** is assessed at **\$195,000 NZD (GST Inclusive) as at 8 September 2026.**

A handwritten signature in dark ink, appearing to read 'R. Prevett', with a stylized flourish at the end.

Ross Prevett
Registered Motor Vehicle Trader & Valuer

Disclaimer:

This valuation has been prepared using available market data, comparable vehicle listings, and the condition information supplied at the time of assessment. It represents the valuer's professional opinion of fair market value as at the stated date. Actual sale prices may vary depending on buyer demand, negotiation, and market fluctuations. No responsibility is accepted for errors, omissions, or changes in market conditions occurring after the date of valuation.

Vehicle Images



