

Date _____ Mileage _____ Price _____ Seller _____

What matters most: The V12 is proven. The hybrid system is the risk. Ask for a Ferrari dealer diagnostic of the HY-KERS battery health before visiting.

BEFORE THE VIEWING

- Ferrari dealer diagnostic**
Request a full HY-KERS readout before you visit: battery cell voltage balance, state of health percentage, and any stored fault codes (especially P1A93 and P1B93).
- Recall status (5 campaigns)**
Ask Ferrari to check the VIN for all five recall campaigns, especially the brake fluid cap recall (RC 80), which can cause partial or total brake loss.
- Storage and charging history**
Ask how the car has been stored. A climate-controlled garage with an active battery conditioner is essential. Cars left without proper charging are at higher risk.

AT THE CAR

- Tyres and exterior condition**
Check DOT date codes on all four tyres. Many LaFerraris sit for months unused, and tyres degrade with age regardless of tread. Replace any tyre older than five years.
- Damper bodies for oil leaks**
Look at each magnetorheological (SCM) damper for fluid weeping or oil residue. Seal degradation is common on cars over 8-10 years old, and all LaFerraris now fall in that range.
- Interior buttons and trim**
Press all buttons and run your fingers across soft-touch surfaces. A tacky or melting feel points to the well-known rubberized coating degradation. Refinishing costs start around €3,000.
- Carbon ceramic brake discs**
Look through the wheels at the brake disc surfaces. Glazing or surface cracks can develop on cars that sit unused for long periods. A full disc set replacement costs €25,000 or more.

DURING THE DRIVE

- Cold start and hybrid init**
Start the V12 completely cold and watch the dashboard. The hybrid system should initialize without warning lights. Listen for any unusual sounds from the engine during the first minute.
- DCT gearbox when hot**
After 20 or more minutes of driving, pay attention to shift quality. Hesitation, clunking, or warning lights when the gearbox is fully warm can point to internal sensor wire degradation.
- Dashboard warnings under load**
During spirited driving, watch for any hybrid system warnings, check engine lights, or gearbox alerts. Many sensor faults only appear once the car is under full operating temperature and load.

NOTES

THIS CAR AT A GLANCE

Hybrid V12 hypercar, 499 coupes + 210 Apertas built 2013-2018. The V12 is reliable, but the first-gen HY-KERS hybrid system carries extreme repair costs.

KNOWN WEAK POINTS

HY-KERS battery pack

Cell degradation, especially stored cars
€30,000-180,000

DCT gearbox sensors

Internal wiring degrades from heat
€7,000-35,000

Electric motor sensor

Stator sensor, no separate parts
€5,000-31,000

SCM damper leaks

Seals degrade after 8+ years
€4,000-12,000

Sticky interior coating

Rubberized trim melts over time
€3,000-12,000

