

IRONTEC TRUST, INC.

CONSUMER PROTECTION & MARKET TRANSPARENCY DOCTRINE

Core operating and public-interest principles

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CONFIDENTIAL WORKING DOCUMENT - Strategic planning material. Not a warranty, legal opinion, regulatory filing, government endorsement or securities offering.

Executive Doctrine

IronTec Trust is being built to improve transparency and buyer protection in used diesel engine transactions by creating independent, standardized and verifiable condition information that can be evaluated separately from the seller's sales claims. The protection mechanism is better information: controlled examinations, evidence capture, traceable certification records and persistent verification.

Core statement: Independent inspection. Verifiable condition information. Better-informed transactions.

1. The Market Problem

Used commercial diesel engines are high-value mechanical assets. Buyers may be remote from the engine, internal condition is difficult to assess from photographs or seller-provided video alone, inspection practices vary, and the seller generally has more information about the asset than the buyer. This creates information asymmetry and can increase the risk of misunderstanding, dispute or material misrepresentation.

2. IronTec's Consumer / Buyer Protection Function

- Separate the commercial sale from the independent examination record.
- Require a controlled examination process and standardized evidence capture.
- Identify the applicable standard, examiner, date, findings and supporting evidence.
- Issue a unique certification identifier and QR-linked verification record.
- Allow the public record to reflect current status, including Active, Suspended or Revoked where applicable.
- Preserve clear limitations so certification is not misrepresented as a warranty or guarantee.

3. Protection Through Transparency - Not a Warranty

IronTec cannot eliminate mechanical risk, prevent every fraudulent act or guarantee future engine performance. Its buyer-protection value comes from improving the independence, consistency, quality and traceability of condition information available to participants. IronTec certification documents observations under the applicable standard as of the examination date unless a future written program expressly provides additional rights or obligations.

4. Balanced Market Position

Stakeholder	IronTec Value	Principle
Buyer	Independent, standardized condition evidence before a high-value purchase.	Better information for a more informed decision.
Credible Seller / Dealer	Third-party evidence that can support legitimate condition representations.	Protection does not require treating honest sellers as the enemy.
Examination Center	Controlled procedures, credentials,	Consistency and accountability.

	evidence requirements and auditability.	
Government / Public Policy	Potential infrastructure for truthful commerce, buyer protection, traceable records and fraud deterrence.	Evidence first; no endorsement claims.
Lender / Insurer / Warranty Provider	Potentially more structured information for risk decisions where independently validated and contractually accepted.	No implied underwriting or coverage promise.

5. Federal Consumer-Protection Context

The Federal Trade Commission's Guides for the Rebuilt, Reconditioned and Other Used Automobile Parts Industry (16 CFR Part 20) address deceptive representations concerning used automobile parts and assemblies, including whether a part is new or used, its condition, extent of previous use, reconstruction and repair. The Guides are relevant policy context because engines and transmissions are expressly within the used-parts marketplace addressed by FTC materials.

FTC consumer guidance for used vehicles also emphasizes obtaining independent inspections and written information before purchase. IronTec should cite these materials only as evidence that truthful condition information and independent inspection are recognized consumer-protection concepts. IronTec must not imply FTC approval, endorsement, delegation or compliance certification.

6. Government Strategy Principle

If IronTec later approaches government, the attraction should be the public-interest problem and the evidence, not a request to favor IronTec as a company. The question is whether standardized independent condition records and persistent verification could improve buyer protection, truthful commerce and transaction traceability in a materially important market.

- Prove the private-market problem with data.
- Prove repeatability and examination quality.
- Measure buyer, seller and dispute outcomes.
- Validate compliance cost and small-business impact.
- Obtain engineering, legal and quality review.
- Seek recognition, pilots or accepted record formats before advocating mandates.

7. Messaging Guardrails

Preferred Language	Avoid Unless Formally True
Designed to improve buyer protection and transaction transparency.	Government approved / government certified.
Independent condition information under an IronTec standard.	Guaranteed engine / fraud-proof engine.
Supports better-informed purchasing decisions.	Ensures a safe or successful purchase.
Traceable verification record.	Government registry.
Potential public-policy infrastructure.	Required by law, unless a law or rule actually requires it.

8. Evidence IronTec Should Measure

- Frequency and value of condition-related disputes in used-engine transactions.
- Types of seller claims buyers find difficult to validate.
- Percentage of examinations that identify material discrepancies or advisories.
- Repeatability between qualified examiners evaluating the same engine.
- Buyer willingness to rely on and pay for independent examination evidence.
- Seller adoption and effect on time-to-sale or buyer confidence.
- Complaint, appeal, suspension and revocation metrics.

- Avoided loss / dispute-cost evidence where causation can be supported.

9. Selected Public Sources

- Federal Trade Commission, Guides for the Rebuilt, Reconditioned and Other Used Automobile Parts Industry, 16 CFR Part 20: <https://www.ftc.gov/legal-library/browse/rules/rebuilt-reconditioned-other-used-automobile-parts>
- Federal Trade Commission, Buying a Used Car From a Dealer: <https://consumer.ftc.gov/articles/buying-used-car-dealer>
- Federal Trade Commission, Used Car Rule, 16 CFR Part 455: <https://www.ftc.gov/legal-library/browse/rules/used-car-rule>

10. Internal Rule

Consumer protection should be visible in IronTec's mission, product design, standards, verification system, government strategy, investor narrative and operating metrics - but never overstated beyond what the evidence and applicable law support.