

Maryland Department of Agriculture

Weights and Measures

EVSE Registration, Inspection, and Testing Program Outline

Phase I – Registration

- Open registration period beginning October 1, 2025- December 31, 2025.
- All EVSE devices used in a transaction with a customer is required to be registered during this time period.
- Visual inspections based on consumer complaints.

Phase II – Visual Inspections and Data Collection

- Begins January 1, 2026.
- All devices are required to be registered with associated fees paid ahead of being used in a consumer transaction, with a “placed into service report” by a registered service agency submitted to weights.measures@maryland.gov.
- Inspectors will begin collecting information to build an accurate Weights and Measures database. The following information will be collected and logged.
 - Location
 - Charging Network
 - Make, Model, Serial Number
 - AC/ DC
 - Number of ports at the location
 - Amperage
 - Voltage Rating
 - MMQ (minimum measured quantity)
 - Date of Installation
 - NTEP (National Type Evaluation Program) Certificate of Conformance (If installed after 01/01/2023)
- Visual Inspections with enforcement action will begin.
 - Chargers that are not registered with MDA – Red Tag
 - Chargers without posted responsible party information – Rejected (If properly register)
 - Incorrect method of sale- Condemned
 - Inoperable screens- Condemned
 - Missing or damaged cords/ connectors- Condemned

- Out of Service – Rejected
- NTEP enforcement on devices installed on or after January 1, 2023.
 - CTEP Only – Rejected pending submission to NTEP – 60-day grace period.
 - No NTEP or CTEP – Rejected - 30-day grace period to submit an application for NTEP certification. After 30 days if a manufacturer does not submit an application and receive an assignment letter the device will be condemned.
- Inspectors will place registration decals on all chargers that are registered with fees paid, the decals are weatherproof and required to stay on the face of the charger.

Phase III – Expected to begin in Spring 2026

- Inspectors will begin testing devices using certified standards in Spring 2026.
- Inspectors will adhere to NIST HB 44 for Specifications, Tolerances, and User Requirements.
 - 1.10. General Code
 - 3.40. Electrical Vehicle Fueling Equipment
 - 5.55. Timing Devices
- Chargers that adhere to all aspects of NIST HB 44, are properly registered with MDA, and have a valid NTEP (National Type Evaluation Program) Certificate of Conformance will receive an MDA certification decal. The decals are weatherproof and will be placed on the front of the charger for consumers to see. Both the month and year the chargers are certified will be stamped on the decal.

MDA Enforcement Action

- Rejection – 14 days
 - Low level enforcement action.
 - The charger will continue to be in operation.
 - The owner is required to take steps to gain compliance before the Weights and Measures Inspector returns.

- Condemnation – 14 days
 - This is the mid-level in enforcement action.
 - The charger is removed from service pending repairs.
 - This action is taken when;
 - A rejected charger is not repaired within the specified timeline.
 - The violation poses a risk to the business or customer.
 - A consumer complaint against the device has been validated through investigation.
 - The charger is found to be more than 3 times the applicable tolerance as outlined in NIST HB 44.
 - A yellow tag will be placed on the charger precluding it from further use.
 - A charger that is under condemnation requires a return to service report be submitted upon repair from a registered service agency or a Weights and Measures inspector may return the charger to service upon verification the charger is accurate and correct.
- Stop Use Order -14 days
 - This is the highest level of direct enforcement action.
 - A red stop-use tag will be placed on the charger precluding it from further use.
 - This level of enforcement action is taken when;
 - A condemned charger has not been repaired in the specified timeline.
 - Repairs were attempted but did not correct the original violation with the device being returned to service.
 - The device is unregistered with MDA.
 - The owner is required to take steps to gain compliance before an inspector returns.
 - The owner or registered service agency is required to contact the office to discuss repairs and timelines.
 - If a device is capable of repair, once repairs are completed the red tag is required to be returned to the charger and a return to service report is required to be submitted to weights.measures@maryland.gov.

- Only a Weights and Measures Inspector can return the charger to service if it is placed under a stop use order.