



Vehicle Safety Inspection Program Bulletin

ASED-003

Date: January 01, 2019 (Original Standard Operating Procedure Issued 06/07/2016)

Bulletin: All Inspection Station Personnel

From: Automotive Safety Enforcement Division

RE: **Autocycle Inspections at Class “A” Stations**

The Motor Vehicle Administration, (MVA) titles and registers certain 3-wheel motorcycles as Autocycles. These unique vehicles are constructed using both automotive and motorcycle equipment, but the majority of the equipment is being based upon automotive equipment technology. Autocycles do not require a Motorcycle Endorsement for operation, but will be operated with the driver wearing a helmet, unless the vehicle has an enclosed operator’s compartment. Seat belts will be worn while the vehicle is being operated.

Inspections - Licensed Class “A” Inspection Stations are authorized to permit registered Class “A” inspection mechanics employed by them perform inspections and certify SEROs for autocycle vehicles with the following provisions:

1. The current inspection fees for Class “A” vehicles will be charged for the inspection of regulated vehicle equipment.
2. Vehicles meeting the definition of an autocycle will be identified by type or model on all required records as **“Autocycle”**.
3. The current Class “A” Inspection Report will be utilized during inspection.
 - a. “Automotive Type” equipment items listed on the Class ”A” Inspection Report that were not originally installed by the manufacturer will have a line drawn through the item on the current paper Class ”A” Inspection Report (MSP 23-21). In the MSIS “Automotive Type” equipment items that were not originally installed by the manufacturer will be identified as “N/A” in the MSIS systems report. Items where there is no option in MSIS for N/A will be marked pass and noted



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with a comment. The inspection standards in COMAR 11.14.02 will be referenced when inspecting “Automotive Type” equipment.

- b. “Motorcycle Type” components not listed on the current Class ”A” Inspection Report will be noted in the comments by name, and indicate the component condition at time of inspection or certification by the registered inspection mechanic. The inspection standards in COMAR 11.14.03 will be referenced when inspecting “Motorcycle Type” equipment.
4. Inspection of autocycle “Automotive Type” seat belts which are required by law will be referenced the inspection standards in COMAR 11.14.02 for passenger car seat belts.
5. The Service Brake Performance Test will be performed utilizing the procedures listed in COMAR 11.14.02 and will require the autocycle, at a speed of 20 mph, to come to a smooth stop within 25 feet when the service brake is firmly applied.
6. After visual examination and identification of vehicle equipment the following will apply:
 - a. “Automotive Type” equipment inspection standards will be referenced in COMAR 11.14.02.
 - b. “Motorcycle Type” equipment inspection standards will be referenced in COMAR 11.14.03.
7. Specification manuals currently available do not provide for autocycle vehicles, therefore the specifications and proper procedures for autocycle vehicle equipment will be provided by the owner/agent for the vehicle being presented for inspection. Inspection Station Personnel will inform the owner/agent of this requirement at the time the vehicle is presented for inspection to facilitate these safety inspections. If the specifications and procedures are not made available, the safety inspection can be denied or delayed until they are provided.

If you have additional questions, please feel free to contact ASED at:

410-768-7388 or MSP.ASED@maryland.gov