

From: [SOS, Third Party Testing](#)
To: [SOS, Third Party Testing](#)
Subject: Notice to motorcycle testers- Polaris Slingshot
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The attached document prescribes special test procedures for the Polaris Slingshot which must be shared with each of your motorcycle examiners.



STATE OF MICHIGAN
RUTH JOHNSON, SECRETARY OF STATE
DEPARTMENT OF STATE
LANSING

March 10, 2016

ALTERED TEST COURSE AND PROCEDURES FOR POLARIS SLINGSHOT

The Polaris Slingshot has some features of an autocycle, but under current Michigan law, the Slingshot—and any similar vehicle¹—is classified as a three-wheeled motorcycle. Therefore, any person operating one must have a motorcycle endorsement.

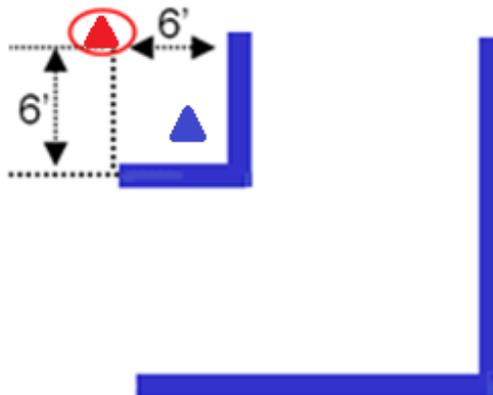
The Rider Skill Test for 3-wheeled vehicles (RST-3W), in the standard configuration, does not accommodate the Slingshot. Driver Testing Section staff, through field testing, determined that one adjustment to the RST-3W course, along with one scoring accommodation, will provide for a fair skills test on a modified course.

COURSE MODIFICATION

Examiners testing an applicant using a Slingshot must first modify the cone set up on the sharp turn by substituting a large cone with a pole for the smaller cycle cone and placing it to allow for more room to turn.

1. Remove the cone from the standard 3W position on the cone dot (blue triangle in Figure 1).
2. Replace the cone with a cone at least 18" tall and a pole. A cone and pole from an auto BCS course may be used.
3. Place the cone/pole combination at a point 6 feet from the two perpendicular lines on the inside of the turn (red triangle with circle in Figure 1).

Figure 1. Placement of cone/pole combination to modify sharp turn for Slingshot



¹ The Slingshot is presently the only known production 3-wheeled vehicle with a length (150"), wheelbase (105"), and width (69") that is not accommodated on the standard RST-3W course.

TEST PROCEDURES

All instructions and scoring are the same, except for the Obstacle Swerve.

Engine Stalling – no change to instructions or scoring.

Left Turn, Normal Stop – course is modified to allow more space to turn (Figure 1); no change to instructions or scoring.

Cone Weave, Turn From A Stop – course is modified to allow more space to turn (Figure 1); no change to instructions or scoring.

Quick Stop – no change to instructions or scoring.

Obstacle Swerve – Change part of the instructions as described below. There is no penalty for crossing the outer boundary line, so ignore the side line; otherwise, no change to scoring.

Do not read this part of the instructions:

- “Avoid the obstacle line and stay to the inside of the sideline. Do not touch either line.”

Instead, read this in its place:

- “Avoid the obstacle line. Do not touch the obstacle line.”

Examiners should write “Slingshot” in the comments area of the score sheet. If the applicant passes, the examiner will report the “20” restriction--*Not valid for 2-wheeled cycle*--on the driver skills test certificate.

Figure 2. Polaris Slingshot

