Facility suitability

Date:

Your first name:

Your last name:

Owner first name:

Owner last name:

Vehicle make:

Vehicle model:

Vehicle year:

Vehicle engine:

Objective:

To survey a facility and ensure it satisfies calibration requirements.

Tools and Equipment:

- Shop or service facility

Instructions: In this activity you will choose a component and assess whether the shop or service facility meets service requirements to calibrate that component.

Service Information

- Name the component for which to assess whether calibration facility requirements are met.
- What brand of calibration equipment will be used?
- Which SIS is being used for information?
- Are there any special notes or directions regarding the facility or equipment given in the service information?
- What are they?
- List the part numbers for the required calibration targets.
- What brand of scan tool will be used?
- Is the scan tool software current? List the version number.

Lab/Shop suitability

- List the space requirements for calibrating the component. This can be found in manufacturer or aftermarket equipment instructions.

- Is the area unobstructed and uninterrupted?

- If not, describe the problem and how you will fix the problem.

- Is the lighting conducive to calibration?
- If not, describe the problem and explain how you will fix it.

- Is the target background (walls/other) conducive to calibration?

- If not, describe how the problem and explain how it might affect calibration.

- Describe how you will fix the problem.

- Is the lab/shop environment conducive to calibration?

- If not, describe how the problem and explain how you will fix it.

- Calculate the floor slope (you can reference Toyota SIB T-TT-0603-20).

  Left:

  Right:

- List the equipment you used to calculate the floor slope.

Finalizing project

- Did you encounter any problems performing the calibration procedure?

- If yes, describe the problems.

- What did you do to correct the problems?

Instructor approval and comments: