



21ST CENTURY

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The following exercise is an opportunity for the student to show they understand the steps involved with using the dent light and tip location exercises.

The Paintless Dent Repair (PDR) process incorporates the use of a dent light, which allows the technician to read the dent and subsequently repair it. The most popular lights are LED 12v or 18v portable versions or the more traditional light stand with articulating light fixture. More importantly, it illuminates the dent in a manner that allows the technician to see exactly where his or her tool is and will help the technician gauge the proper amount of pressure to exert to remove the damage.

In this exercise, the student will:

- a. Set up the dent light correctly.
- b. Select appropriate light for dent repair.
- c. Places light in proper location.
- d. Correctly identify low area or 'the fade' of the dent.
- e. Correctly identify high area of dent.

Task	0 – Not Proficient	1 – Partially Proficient	2 – Fully Proficient	Notes
Reflector Board Exercise				
Correctly position the light.				LED light must be 10"-12" back and perpendicular to the panel at a 45-degree angle.
Lines up center of dent on board.				Did not line up with center of dent, it was on a low spot, causing the reflection to wash out the dent.
PDR Light				
Identify correct light for repair.				Selected appropriate LED light for dent repair. Light 12 inches in length, powered by an 18 volt battery.

Place light in proper location.				Light was placed in front of dent needs to be between 10"-12" in front of dent.
Correctly identifies low area				Light placement being too close caused the low spot to be incorrectly identified.
Correctly identifies high area				Light placement being too close caused the high area to be incorrectly identified.