

# ACUSTRIP 8000 Series Specifications & Instructions

**ACUTEST-2** 

Please read all instructions and safety information prior to using product.

## Introduction

The ACU8000 series of test strips allows you to build customer confidence and loyalty while also increasing your ticket sales. The easy to administer tests assess the quality of antifreeze coolant and also test for moisture in brake fluid. These tests are crucial to the safe and efficient operation of the vehicle and should be performed at every preventive maintenance or oil change. Each set comes with an Acustrip 1550 coolant test strip, an Acustrip 6000 moisture in brake fluid test, along with a customer care card with space for your co-branding. The card can be presented to the customer with test results to provide proof positive of required service.



# **Availability**

Product	Glycol	Reserve Alkalinity	рН	Moisture in Brake Fluid	Quantity
ACUTEST2-100	0 - 60%	< 3.0 - 10.1+	< 5.0 - 10.1+	Presence	Set of 100

Please contact us for large quantities and custom co-branding imprint!

Material Data Safety Sheets for our products are available at: www.acustrip.com/msds.html

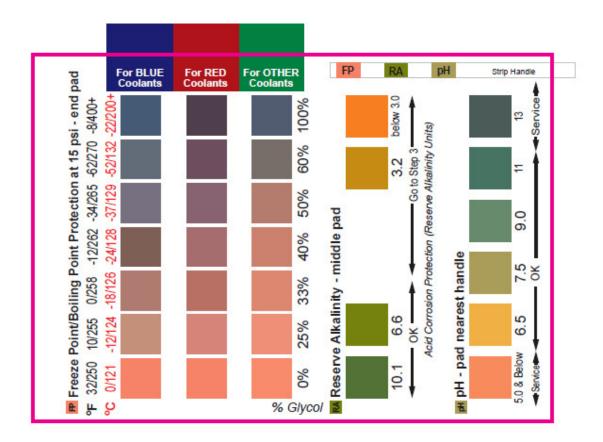
## **General Procedures**

Test antifreeze coolant before maintenance is performed. The test strips should be used by the date on the packaging. For best results:

- Start with clean, dry hands and utensils.
- Run test in a well-lit area, natural light if possible.

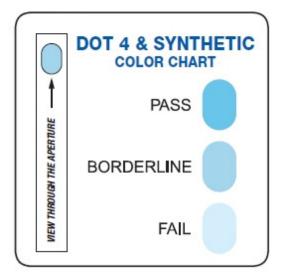
#### **Procedures for Coolant Test**

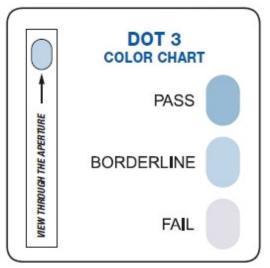
- Collect coolant sample from the radiator or petcock. DO NOT collect from the coolant recovery or overflow system. Coolant must be between 50°F and 130°F when tested. Room temperature is preferred.
- Remove one strip from one packet. DO NOT touch the pads on the end of the strip.
- Dip strip in coolant sample for two seconds without motion. Remove, and shake strip briskly to remove excess liquid.
  - 1. After 40-seconds compare end-pad color to appropriate Freeze Point / Boiling Point color chart. Coolant should be 50/50 mix. Perform next 2 steps within 30-seconds.
  - 2. Compare middle-pad color to Reserve Alkalinity color chart. If pad color is 6.6 or greater coolant is good. If pad color is less than 6.6 go to step 3.
  - 3. Compare pad color closest to strip handle to pH color chart. If pad color is below 6.5 or 11 or above, service is recommended.
- Complete color matching within 15 seconds.
- For best results follow test times carefully. Use a stopwatch or clock with a sweep second hand.
  Comparing the test strips to the color chart too soon or too late may result in incorrect readings and improper treatment and could result in liner pitting and engine damage.
- All readings should be recorded on the customer care card or vehicle maintenance record for future reference.



## Procedures for Brake Fluid Moisture Test

- · For best results, follow all directions carefully.
- Use a plastic dropper to collect a sample of the brake fluid.
- Transfer the brake fluid sample into a plastic vial.
- Open the Brake Fluid Foil Pack below and remove the test strip (do not touch the test pad), and immediately place into the plastic tube containing the brake fluid sample so that the aperture (indicator pad) is in contact with the brake fluid sample.
- Wait one (1) minute, remove the test strip from the tube, and shake once briskly to remove any excess brake fluid. Match the color of the test pad to the closest color block immediately (within 15 seconds).
- All readings should be recorded on the customer care card or vehicle maintenance record for future reference.







#### SAFETY WARNING: REMOVAL OF RADIATOR CAP IS DANGEROUS

Radiators are under pressure. Hot coolant under pressure can cause severe burns. Do not remove the radiator cap on a hot engine. Wait until the temperature is below 50° Celsius (120° Fahrenheit) before removing the cap. Failure to wait may result in personal injury from hot coolant spray or steam. Remove cap slowly to relieve all pressure.

Dispose of your used test strip with normal paper waste. Dispose of your used antifreeze coolant in accordance with local regulations.