

# Wix Filtration Coolant Test Strip Instructions

**Note:** Coolant test strips are **ONLY ACCURATE** for **IAT** coolants.

**Most modern vehicles use OAT or HOAT coolants!**

**Test strips must be stored in a tightly sealed container**

***DO NOT use test strips with hot coolant***

- 1) Ensure coolant is below 110 degrees before using test strip
- 2) Dip test strip into coolant for 2 seconds
- 3) **After 2 seconds** remove test strip and shake off excess coolant
- 3) **After 25 seconds** match colors for Freeze Point and pH  
(record numbers – see Note: below)
- 4) **After 1 minute** match color for Nitrite (at far end of test strip)  
...(record numbers – see Note: below)

**Note** – colors will continue to change over time –

- use the numbers observed after 25 seconds for pH and % Glycol
- use the numbers observed after 1 minute for Nitrite (additive strength)
- for coolant colder than 50° wait 2 minutes to match Nitrite colors

## INTERPRET TEST RESULTS

Normal (preferred) pH should read 8.0 – 9.5

Low or High pH recommend system flush and refill with new coolant

Freeze point temperature is approximate.

Verify freeze point results with a refractometer.

Nitrite concentrations too high or too low.

Recommend system flush and refill with new coolant.

! Nitrite concentration is not an accurate indicator for OAT or HOAT coolants !