



## **XR Race-Only Brake Fluid**

Wilwood's new extreme XR Race-Only brake fluid formula has been in development for some time and was tested by top-level race teams through 2020. We have developed the most advanced fluid available, with one of the highest dry boiling points ever. This formula has been used by teams in the highest classes of motorsports across the globe. Drivers who have tested with it have not wanted to go back to the fluid they previously used.

XR Race-Only brake fluid was formulated to give drivers and teams an upgrade option in race-only vehicles that run under the most demanding, extreme high-temperature conditions.

### **Dry Boiling Point**

Wilwood's XR Race-Only brake fluid has one of the highest dry boiling points of any readily available fluid. For racers, the wet boiling point is irrelevant; only a high dry boiling specification matters. If the brakes are bled and filled with fresh fluid before events as part of your pre-race ritual, you will never absorb enough moisture to lower the dry boiling point.

All brake fluid can absorb water, and, even at low humidity, there is moisture in the ambient air. Only if you were to let your car sit for months in the off-season would it absorb enough water to reduce the boiling point to anything near the wet number. Wet boiling is measured at saturation, which is nearly 4% water, but a properly maintained race car eliminates that concern.

While in storage, you can take a couple of steps to prevent moisture from creeping into the master cylinder. If your car has a reservoir with rubber bellows in the cap, the rubber will do an excellent job keeping water out of the system. For master cylinders without bellows, or for an extra measure of protection, wrap a plastic bag around it and seal with a rubber band.

Every can of XR brake fluid is sealed airtight from the factory to keep out moisture and ensure optimum performance. Once opened, the container should be kept in a zip lock bag for future use.

### **Upgrading to XR Race-Only Fluid**

When switching over to Wilwood XR Race-Only fluid, you should flush all the old fluid from