



**Division 02** **Apparatus and Equipment**

**Chapter 10 – Application of Water on Hot Brakes**

February 2009

**POLICY**

This General Order shall set forth a policy and procedure established to define when water can safely be applied to a brake and/or wheel assembly without causing damage to the vehicle.

**FORMS/ATTACHMENTS**

N/A

**DEFINITIONS**

N/A

**PROCEDURES**

**1. General Guidelines**

The application of water on a hot brake and wheel assembly causes the brakes to crystallize and crack. Therefore, water should never be applied on hot brake and wheel assemblies.

A practical procedure to follow to determine if the brake and wheel assemblies are cool enough for the direct application of water is to place the backside of the hand against the brake or the innermost portion of the wheel. If discomfort to the hand is not experienced, then water can be applied without causing any damage.

It shall be the responsibility of all station personnel to ensure they follow this procedure in order to prevent damage to the vehicles.

**REFERENCES**

N/A