

## RACING MEMO

**DATE:** October 23, 2009

**NUMBER:** RM09-05

**FROM:** Club Racing Board

**TO:** All Participants

**SUBJECT:** Touring Corvette Brakes

Due to the compressed time frame, the CRB would like to advise the Touring community of the proposed Corvette brake package to be voted on in the December BoD meeting:

- **PROPOSED BRAKE PACKAGE FOR CORVETTES IN T1**
  - **C5 models:**
    - **No penalty:**
      - Allow all C5 Corvettes to upgrade to, a two-piece steel brake rotors with aluminum hats (with-in 5% of their current rotor size).
      - Change to any brake piston they would like
        - Stainless steel
        - Phoenix cut-down pistons with insulators
      - Stay on 17 inch wheels
    - **No penalty:**
      - Allow upgrade to Wilwood SL6R slim caliper and two-piece steel brake rotors with aluminum hats (with-in 5% of their current rotor size).
        - Note: the SL6R is an inexpensive caliper that will fit under the existing 17" wheels.
      - Stay on 17 inch wheels
    - **No penalty:**
      - Allow any aftermarket clamp style brake caliper that will fit inside 17" wheel
      - Stay on 17 inch wheels
    - **50 pound increase to weight:**
      - Allow upgrade to 5% of Z51 rotor size (current C6 package) and two-piece steel rotor with aluminum hats.
      - Allow any 4 piston caliper
      - Allow 18" wheels

- **C6 models:**
  - No penalty:
    - Allow upgrade to a two-piece rotor with aluminum hats (within 5% of current Z51 rotor)
    - Change to any brake piston they would like
      - Stainless steel
      - Phoenix cut-down pistons with insulators
    - Stay on 18 inch wheels
  - No penalty
    - Allow upgrade to new 2010 Grand Sport (GS) brake package.
    - Add the GS model to current C6 LS3 spec line
  - 50 pound increase to weight:
    - Allow upgrade to 5% of Z51 rotor size (current C6 package) and two-piece steel rotor with aluminum hats.
    - Allow any 4 piston calipers
      - Stay on 18-inch wheels.