## 1984 - 1987 Corvette: Service Bulletin: Cast Aluminum Wheel Porosity Repair

Source: Chevrolet Dealer Service Bulletin

Subject: Cast Aluminum Wheel Porosity Repair

**Model and Year:** All Models with Cast Aluminum Wheels

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TO: ALL CHEVROLET DEALERS

Should a vehicle with cast aluminum wheels exhibit a slow air leak due to a porous condition existing in the wheel, the wheel can be repaired by using Dow Corning Silastic 732 RTV, part number 1052366 or equivalent as described in the following procedure:

- 1. Remove wheel and tire assembly from car.
- 2. Locate leaking areas by inflating tire to 50 PSI and dipping wheel-tire assembly in to water bath.
- 3. Mark leak areas and remove tire from wheel.
- 4. Scuff inside rim surface at leak area with #80 grit paper and clean area with general purpose cleaner such as 3M #08984.
- 5. Apply 1/8" thick layer of adhesive/sealant to leak area and allow six hours of drying time.
- 6. Mount tire on wheel, pressurize to 50 PSI and check for leaks.
- 7. Adjust tire pressure to meet specifications.

NOTICE: Caution must be used when mounting the tire so as not to damage the sealer.

- 8. Balance wheel and tire assembly.
- 9. Water test wheel again.

10. Reinstall wheel-tire assembly on car.

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