

SERVICE BULLETIN



M-1198

November 21, 2006

Preventing Cosmetic Damage to Painted Wheels

Purpose

This bulletin is intended to inform dealer personnel of preventive recommendations to avoid cosmetic damage to painted wheels during service. Wide, low profile tires also require special attention during removal and installation processes to prevent damage to wheel surfaces. Harley-Davidson will not cover warranty claims to replace wheels damaged due to careless handling during tire replacement and service.

The recommendations contained in this bulletin are necessary precautions to avoid finish damage. It is not the intent of this bulletin to provide detailed tire removal and installation procedures. Consult your tire changer machine manual for proper use.

NOTE

- It is highly recommended that these services are performed by experienced shop personnel familiar with these precautions. This work is NOT intended for entry level technicians.

Required Dealer Action

To ensure cosmetic damage does not occur to painted wheels follow these precautions;

- During any brake service, cover wheel to protect painted surfaces from damage during caliper removal and from brake fluid or brake cleaning chemicals.
- Use protective covers for all tire changing machine tools and fixtures which may come into contact with painted surfaces which are visible with tire mounted in rim. See your tire changing machine manufacturer for details.
- Only use a quality tire changing machine which is designed to work with the wheel dimensions. A COATS RC-200/EX Tire Changing Machine has been proven to work effectively with current Harley-Davidson and Buell wheels and is recommended.

- See Figures 1 and 2. Carefully adjust and maintain tire changing machine fixtures to ensure adequate clearance with painted surfaces.
- Use a tire mounting lubricant only. Do not use soap and water as a tire mounting lubricant.
 - Always thoroughly lubricate tire beads (inside and outside) as well as perimeter of rim with recommended lubricant prior to mounting or dismounting tire.
 - Lubricate tire tool tips or ends that will come in contact with the rim during this process.
- Touch-up paint is available for small cosmetic imperfections.

NOTE

Refer to Painted Parts Book for part numbers for correct touch up paint.

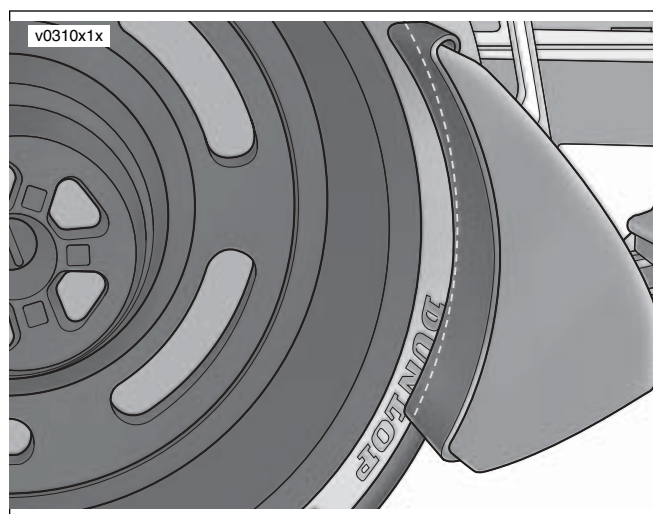


Figure 1. Proper bead breaker clearance and tool alignment (approximately 3/4-inch away from rim and positioned on sidewall line)

IMPORTANT NOTE

In the interest of preserving customer safety and satisfaction, always check for outstanding recalls whenever any motorcycle is brought into your dealership for either maintenance or service.

ROUTING	SERVICE MANAGER	SALES MANAGER	PARTS MANAGER	LEAD TECHNICIAN	TECHNICIAN NO.1	TECHNICIAN NO. 2	TECHNICIAN NO. 3	TECHNICIAN NO. 4	RETURN THIS TO
INITIAL HERE									

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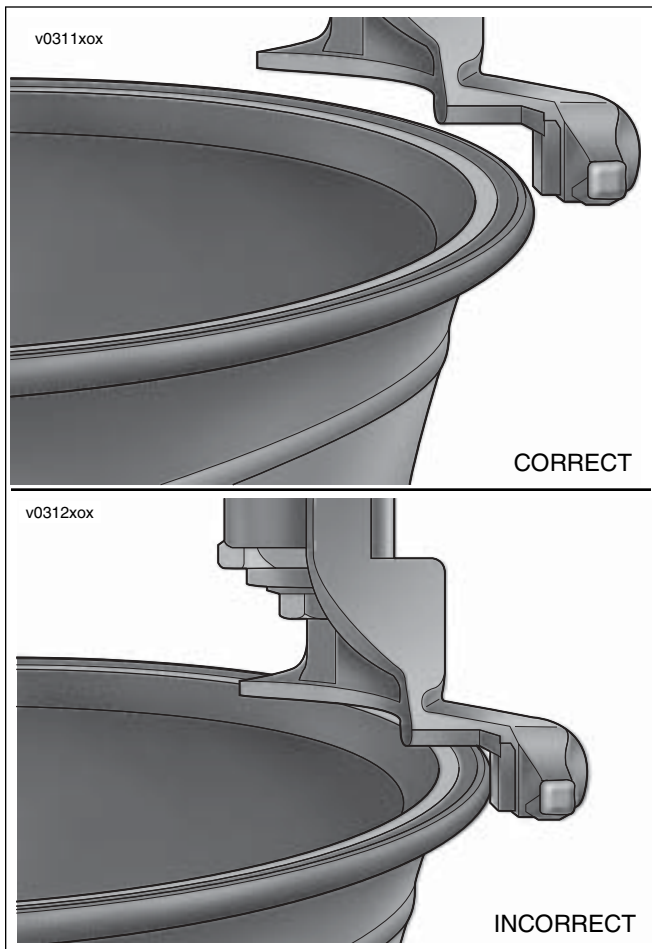


Figure 2. Adjust for proper bead roller clearance