

INTRODUCTION

This Interactive Service Bulletin includes short video segments that support each topic. Click each Play Video link to learn more about the topic, starting with this Introduction link.

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1 PROPER WHEEL CONDITION

For proper tire bead seating Yokohama recommends removing any corrosion found on the bead seating area.

A wire brush or high speed buffer should be used for removal.



Correct bent wheels and wheels with 0.030 inch, or more, radial and/or lateral run out.

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2 PROPER BEAD & RIM LUBRICATION AND PLACEMENT

Apply a thin, even coat of premixed paste on the Wheel bead seating surfaces and on both bead heel and base areas.

Never exceed 40psi to seat tire beads.



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3 CENTERING ASSEMBLY ON THE BALANCE MACHINE & MACHINE CALIBRATION

Proper cone selection, cone placement, stud hole or hub centering is important for accurate and repeatable assembly balance workmanship. Verify the accuracy of the balance machine by following the manufacturer's calibration procedure or by using the following known weight procedure: begin by adding a known weight to a zero balance wheel. The machine should display the known amount added.



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4 CLEAN WHEEL & HUB MOUNTING SURFACES

Clean wheel and hub mounting surfaces thoroughly to prevent assembly wobble and lug nut loosening.

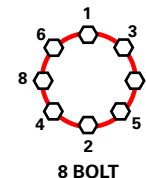
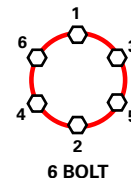
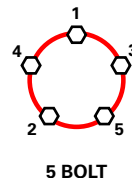
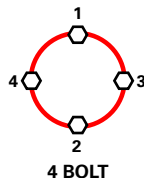


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5 PROPER LUG TORQUE

Be sure to tighten in the sequence shown for equal torque distribution. Use the correct torque specification in the vehicle owner's manual.



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If you need our assistance, please contact the Yokohama Tire Corporation Consumer Affairs Department at: 1-800-722-9888 #2
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