

**TOYOTA REAR SHIMS**

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*This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.*

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1. Before beginning any alignment, always check for loose or worn parts, tire pressure, and odd tire wear patterns. If any shims are present they must be removed to establish a base reading. Take alignment readings and determine change to be made and select appropriate shim sizes.
  2. Remove spindle and hub using manufacturer's recommended procedure.
  3. Clean shim contact area thoroughly.
  4. When installing the shim on the DRIVERS OR LEFT SIDE the numbers should face AWAY from the installer. When installing the shim on the PASSENGER OR RIGHT SIDE the number should face TOWARD the installer.
  5. Install proper shim behind the hub and brake backing plate as follows:
    - A. Part Number toward top – Positive Camber
    - B. Part Number toward bottom – Negative Camber
    - C. Part Number toward rear – Positive Toe (Toe In)
    - D. Part Number toward front – Negative Toe (Toe Out)
  6. Shim may be stacked to provide for camber and/or toe change with **NO MORE THAN TWO PER SIDE** and a greater total change of **NO MORE THAN ONE DEGREE**.
  7. Reassemble, torquing to manufacturer's specifications. Re-compensate equipment, complete alignment, and road test vehicle.
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