

Tool Instruction Bendix Air Disc Caliper Wrench

4328102R1

Tool Number: 04-617-02



0000045828

Figure 1. Bendix Air Disc Caliper Wrench 04-617-02.

Purpose

The Air Disc Caliper Wrench 04-617-02 is to be used to properly torque the mounting bolts that fasten the air disc brake caliper to the caliper anchor plate.

Application(s)

DuraStar®, ProStar®, TranStar®, and WorkStar® models with air disc brake feature codes 04JBZ, 04JCA, 04JCC, 04JCE, or 04JCN.

CAUTION: The air disc caliper wrench is designed to be used with a torque wrench at 90 degrees orientation for all torquing procedures. If in a particular instance it is not possible to use at that angle, refer to iKNow TL2900037 for more detail, a torque calculator, and other useful information.

NOTE: The Air Disc Caliper Wrench 04-617-02 is a required tool for Safety Recall #G-12522.

Tool Contents

Table 1 Tool Contents.

Tool Number	Qty	Description
04-617-02	1	Air Disc Caliper Wrench

Instructions



GOVERNMENT REGULATION: Engine fluids (oil, fuel, and coolant) may be a hazard to human health and the environment. Handle all fluids and other contaminated materials (e.g. filters, rags) in accordance with applicable regulations. Recycle or dispose of engine fluids, filters, and other contaminated materials according to applicable regulations.

! WARNING: Park vehicle on hard flat surface, turn the engine off, set the parking brake and block the wheels to prevent the vehicle from moving in both directions. Failure to do so may result in property damage, personal injury and / or death.

! WARNING: If the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over, potentially resulting in property damage, personal injury and / or death.

! WARNING: Always wear safe eye protection when performing vehicle maintenance. Failure to do so may result in serious eye injury.

! WARNING: Allow components in engine compartment to cool before servicing engine or vehicle. Failure to do so may result in property damage, personal injury and / or death.

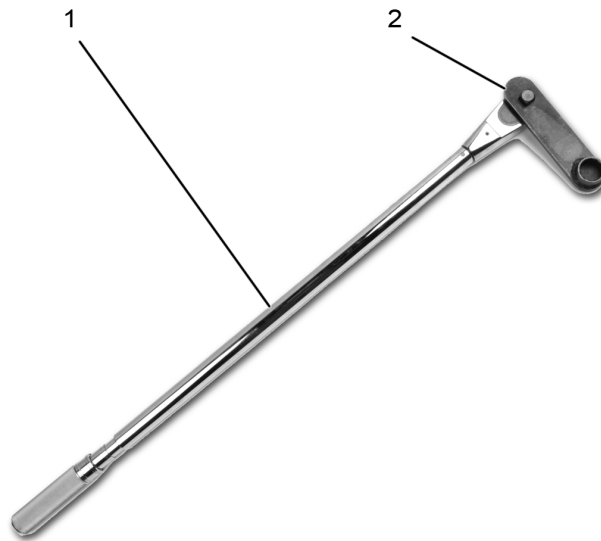
NOTE: Remove tire and wheel assemblies from all axles.

CAUTION: All caliper mounting bolt torquing procedures must use the torque wrench and Air Disc Caliper Wrench 04-617-02 at a 90-degree orientation. Failure to do so will result in an inaccurate final torque.

NOTE: Torque wrench and Air Disc Caliper Wrench 04-617-02 shall be 90 degrees orientation for all disc brake caliper bolt torquing procedures. If the Air Disc Caliper Wrench 04-617-02 is:

- Greater than 90 degrees in relation to torque wrench, the torque wrench applies more torque than specified.
- Less than 90 degrees in relation to torque wrench, the torque wrench applies less torque than specified.

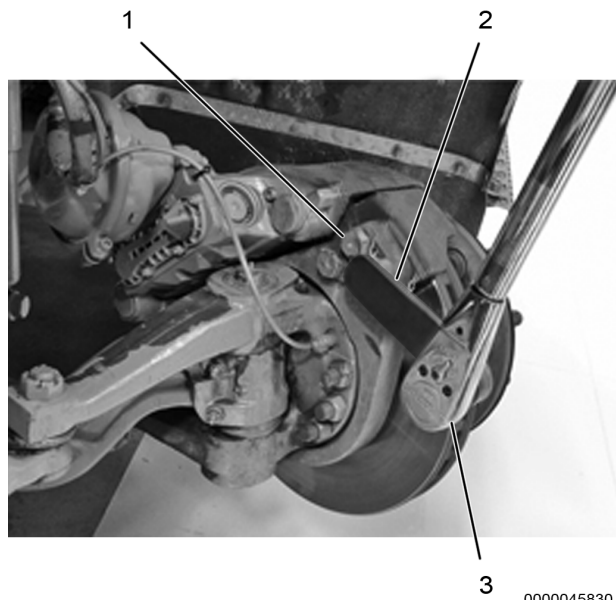
Instructions (cont.)



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Figure 2. Torque Wrench 90 Degrees to Air Disc Caliper Wrench.

1. Torque wrench
2. Air disc caliper wrench 04-617-02



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Figure 3. Steering Axle Upper Caliper Mounting Bolts.

1. Upper caliper mounting bolt (3)
2. Air Disc Caliper Wrench 04-617-02
3. Torque wrench

Instructions (cont.)

1. Connect a suitable 3/4" drive breaker bar to the Air Disc Caliper Wrench 04-617-02 to break loose the caliper mounting bolts.
2. Connect a suitable 3/4" drive torque wrench to the Air Disc Caliper Wrench 04-617-02 for tightening caliper mounting bolts (Figure 2).

Contact Information

If you would like to order additional tools, have questions, concerns, feedback, or need replacement parts, please contact:

Navistar Service Tool Support Center

- Phone: 800-365-0088 (Toll Free) or 630-985-4171
- Submit a Service Tool iKNow case file