

Axiom Hand tap leak – Recall Product Identification

The Axiom hand tap is easily identifiable from the label shown in the photo below.

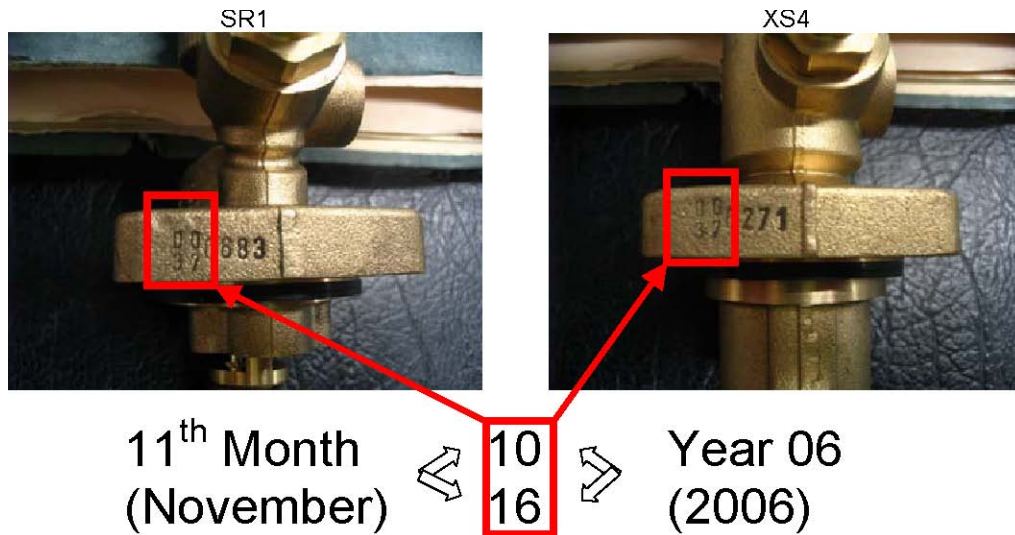


Hand taps requiring retrofit were potentially fitted to “APA” tanks with a manufacture date **from 01/11/2006 to 30/03/2007.**

If the tank falls **OUTSIDE** this date range then the hand tap **DOES NOT** require retrofit. Therefore tanks installed prior to 01/11/2006 do not require the hand tap to be retrofitted.

If the tank falls **WITHIN** this date range then the manufacture date of the service valve must be checked. **Any service valve with a manufacture date from and including November 2006 to and including February 2007** will require the hand tap to be replaced.

The date stamp location and format is shown in the photos and diagram below.



Date Stamp Format If the date stamp on the valve cannot be read with the valve installed or if a customer calls you and has the tank serial number the following methods can be used to identify affected tank serial numbers. Go to www.apamfg.com.au and follow the link for a complete list of effected serial numbers; or email the serial number to handtap07@apamfg.com.au, or contact APA on (03) 9761 5840, please have the serial number at hand.

If the hand tap requires replacement and you have not already received hand tap exchange kits, please send an email to handtap07@apamfg.com.au or call (03) 9761 5840 to arrange supply of the hand tap exchange. Follow the [Axiom Hand Tap leak - Retrofit instruction](#) to replace the hand tap. Only use hand taps from the exchange kits. These can be identified by a green dot on the top of the spindle.

If the hand tap cannot be replaced immediately tell the driver / owner to continue driving on LPG until the tank is empty and then switch to petrol until the hand tap has been replaced. If the driver is concerned about driving on LPG then the hand tap can be closed. This will prevent the LPG from getting to the o’rings and therefore prevent the possibility of a leak from the hand tap. **When closing the hand tap take precautions to prevent cold burns if a leak should occur while it is being closed.**

As hand taps sold as spare parts (SP17) do not have any date stamp **all previously purchased hand taps must be returned to APA for replacement.**

Axiom Hand Tap leak - Retrofit instruction

If an Axiom hand tap has been identified as needing replacement in accordance with the containment notification letter, then a new Axiom hand tap will be provided. The procedure for replacement of the hand tap is outlined below.

The Axiom hand tap is easily identifiable from the label shown in the photo below.



Procedure

Extreme caution is required when working with a tank having contained LPG. All regulatory requirements must be adhered to

1. Drain tank of LPG
2. Test to ensure all LPG has been drained from the tank.
3. Using an 18 mm spanner, unscrew the hand tap as shown (clockwise as this is a left hand thread).



4. Place the hand tap in the return post bag provided.
5. Clean the female thread in the service valve to remove any dry Loctite taking care not to drop any into the valve.
6. Take a replacement hand tap supplied with the green dot on the top of the spindle.



7. Apply one drop only of Loctite 569 to the left hand thread as shown
8. Screw the hand tap into the service valve (anticlockwise) and torque to 15Nm +/- 1Nm
9. For tank assemblies not having had LPG in the tank previously, leak test the connection using compressed air and a foaming agent or other method as described in AS1425:2003 Appendix C. Most factory air supplies will be 700-750KPa. This air pressure will be sufficient for the test. For tank assemblies having contained LPG, leak test in accordance with AS1425:2003 clause 6.8.3
10. Record tank stock code and serial number on the form provided and return together with original hand tap to APA in the return post pack provided.