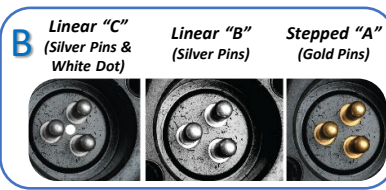
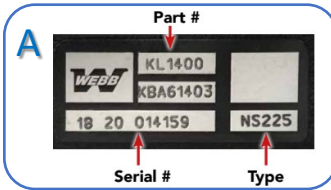


Replacement of the chain cover assembly should only be undertaken to replace a damaged chain cover or wear sensor – if there are any signs of water ingress then the complete caliper should be replaced.

1 Use the caliper's identification tag (A) to identify the Webb caliper "type". Then, look at your sensor plug coloring scheme (B) to identify the correct replacement Webb sensor cover part number (C).



2 Clean any dirt from around the plastic chain cover to be replaced and remove the electrical connector, being careful that nothing falls into the caliper's air chamber pushrod opening.



3 Adjust the brake such that the gap between the tappet heads and the outboard pad abutment is 4.134" (105mm). Note: Use a pad strap (or any straight edge) to help measure distance to the outboard pad abutment.

Note: Webb chain covers with sensors are supplied pre-set at the correct voltage for a 105mm pad gap.

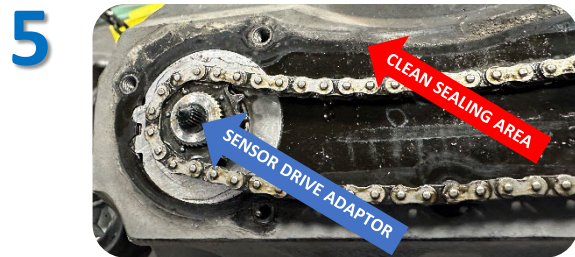


4 With the caliper in the upright position, remove the chain cover assembly by loosening the 7 screws using a 4mm hex drive wrench and lift the cover away from the chain.



WARNING!

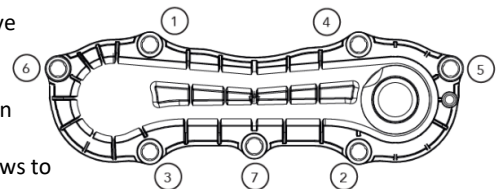
Do not disturb the synchronization of the chain and sprockets. If any sign of water or rust is present, replace both the air chamber and caliper.



Clean the sealing interface on the caliper housing by wiping radially away from the chain with a clean cloth, being careful not to get any dirt into the screw holes. If necessary, re-align the chain to match the profiled channel in the underside of the plastic chain cover.

Ensure the small plastic wear sensor drive adaptor (where applicable) is properly installed in the end of the secondary adjuster shaft.

6 Position the new chain cover assembly, with the adjuster cap removed, over the chain and sprockets and lower it into place to align the wear sensor with the drive adaptor (where applicable) and the 7 screws with the threaded holes. Gently rotate the adjuster drive by hand, by no more than 15 degrees in either direction, to ensure it locates over the adjuster shaft and the chain, and the chain cover gasket comes into full contact with the caliper housing. Hand tighten all 7 screws. Then, use a 4mm hex drive wrench to tighten the screws to 44-53 in-lb (5-6 NM) torque in the sequence outlined to the right.



7 Refit the caliper to the vehicle per the vehicle manufacturer's instructions. Replace the pads and re-set the running clearance by turning the adjuster clockwise until the pads come into contact with the disc. Note: do not exceed 18 ft. lb. torque (25 Nm) while turning the adjuster nut. Turn back the adjuster 3 clicks and check the pad-to-disc running clearance.

