

Fitting Guidelines for 292mm Rear Brake Upgrade – Astra H/Zafira B.

Remove OE set up from car:

Remove handbrake cable from OE caliper. Clamp rubber brake pipe to prevent fluid loss. Remove brake hose from caliper. Remove OE caliper (2 bolts) from back plate. Remove ABS multi plug – tuck out of the way. Remove (with care) hub, OE backplate and disc shield.

Trim lip from OE disc shield if being refitted. Clean and paint as required.

Fit new backplate/caliper mounting plate, with disc shield (if being used) and OE hub. Torque to $50\text{Nm} + 30d + 15d$ (d=degrees)

Reconnect ABS plug. Fit new disc to hub. Use ceratec/copper grease as required.

Assemble caliper and bracket. Bolt caliper to brake anchor/backplate (threadlock and torque to 100Nm – note use of longer supplied bolts) and shim as required to ensure calliper is central on the disc. i.e. An even distance either side of the disc to the caliper body where the pad sits, to ensure even pad wear.

Reconnect the handbrake cable. It will now need to run over the axle centre line and into the top of the caliper (not under the axle line as the original set up)

Note: It may be necessary to unclip the handbrake cable from the clip in front of the fuel tank to gain a little extra cable length.

Fit pads to calipers using ceratec/ copper grease as required.

Carefully open out the handbrake cable retainer a small amount using a screwdriver.

Slacken handbrake cable from internal adjuster next to handbrake (inside the car).

Locate Handbrake cable into caliper and into the retainer.

Fit pad retaining outer clip.

Fit new braided brake hoses to replace original rubber brake hose onto caliper and bleed system thoroughly.

Adjust Handbrake.







