



[www.300ZX.com](http://www.300ZX.com)

**770.838.7777**

***Nissan Z32 Specialists***

Thanks for purchasing a set of Z1 Motorsports upgraded side mount intercoolers for your 300ZX. You'll find a full set of 4 reinforced silicone hoses inside to make the installation of your intercoolers easier as well as replace the often hard and dry rotted old hoses. You'll also find 8 stainless steel T-bolt clamps to ensure your hoses don't blow off under boost. We have installed these intercoolers & hoses on several cars here at Z1 without any issues. If you have any problems or concerns about using the silicone hoses supplied you can always use your stock hoses which the intercoolers were originally designed to fit with. We do strongly recommend using a lubricant on the inside of the hoses to make installation and positioning of the SMICs much easier. If you do not lubricate the inside of the hoses the install will be frustrating.

These intercoolers are designed to fit with all the stock mounting hardware and utilize the stock air ducts. However since these intercoolers are substantially thicker, the front edges of the ducts do require some trimming in order to fit properly under a stock front fascia. Our online installation manual includes instructions to install the SMICs and trim the ducts as required for a stock fascia.

Removal of the charcoal canister behind the LH intercooler is recommended but not required. It makes installation considerably easier on that side as well as opens up the area behind the IC for more airflow. There are some instructions for properly removing the charcoal canister in our online installation manual. If you do not remove the charcoal canister there may be some bending needed on the inner aluminum mounting bracket for it to line up properly.

Please be careful not to not cross thread or over tighten any of the bolts that mount the SMICs. The bolts holes are tapped into the aluminum castings and can't handle excessive torque without the threads pulling out.

Installation instructions are available on our website as a link on the product listing page for Z1 SMICs.

Please keep us in mind for all your other Z32 needs, including upgraded turbos, injectors, used and new OEM parts. Thanks for choosing Z1 Motorsports.