

CASTLE HEADERS

03 5472 1442

CH-77 FITTING INSTRUCTIONS

TORANA LH-LX FITTED WITH GEN III & LS2 TRI 'Y' DESIGN.

Please Note: Before fitting engine and headers it is advisable to remove chassis/sub-frame ribbing in engine bay and then re-weld as per engineer's requirements. By carrying out this procedure you will gain more engine bay clearance. It is also advisable to do this to the firewall. The transmission tunnel must be cut and reshaped to accommodate the T-56 manual and all 4L60 & 4L65E auto transmission. If this is not carried out the engine and transmission will not sit in correctly, the tail shaft angle will be wrong and headers will foul on the transmission cross member.

Place vehicle on hoist remove existing manifolds and spark plugs, starter motor then exhaust system back to trans. cross member.

Feed drivers side headers up from underneath vehicle. Sit headers in position with 2 end bolts and then refit starter motor back into position and tighten. Check that both sides fit well and don't foul with the body. If headers are fouling on the body parts check that you have the correct cross member and engine mounts. These headers are designed to fit with C.A.E. engine mounts, sump and transmission cross member. Once you're happy with final installation seal with RTV Silastic, fit and tighten all bolts.

Note: We recommend using Permatex Ultra Blue RTV silicone gasket maker. This is Cat Converter and Oxy sensor safe.

We will not guarantee fitment with any other company's mounts, sump or x-member.

Frequently Asked Questions

Q: Which starter do you recommend?

A: The late model VZ-VE unit is a lot smaller than the early models. We also supply a Hi-Torque starter that is fully adjustable for sump and header clearance and is smaller than original units.

Q: Why are the headers pointing into the ground or are too low at the back when bolted up?

A: Transmission angle is wrong and or the floor pan hasn't been cut to accommodate new transmission.

Q: Why are Headers fouling on front end trailing arms?

A: Transmission is too low, you may have to lift transmission up and fit spacer between cross-member and rubber mount. Transmission rubber mounting may not be the recommended part.

Q: Why do the headers foul on sump?

A: We have made headers suit out C.A.E. sump. Headers will not fit fabricated sumps with wings for extra oil capacity.