



FITTING INSTRUCTIONS TO SUIT

Toyota FJ Cruiser and 2012 on Prado 4 litre V6

PACEMAKER HEADERS part no. PH 12675

IMPORTANT: To remove standard manifolds and to weld flange to cat converter after fitting headers, it may be easier to unclip rubber protector on the inner guard so that is more accessible to tack weld and remove cat assembly to complete the final weld before replacing the cat into the new position behind header also trim back steering shaft bolt for extra clearance around header

RH SIDE

- Place an anti-zapper across battery terminals
- Remove heat shield on manifold
- From underneath, remove RH side of Y branch and place to one side
- Undo cat converter from bracket to gearbox
- Unplug O2 sensor from loom
- Unbolt cat converter and manifold and remove
- Unscrew the O2 sensor and place to one side
- Cut cat on weld (refer to Dia 1)
- Tack weld bolts to flange supplied, then bolt up to header

Note: before placing header into engine bay, remove rear stud for ease of fitting

- Place header into engine bay and bolt to head with 3 nuts (because these need to be taken out after tack welding cat to header)
- Replace cat up and into position behind header and re-bolt to the factory Y branch

Note: bolt back up to bracket on gear box

- Weld into place
- Unbolt and remove cat from header from underneath the car and finish welding completely
- Replace cat back into position behind header from underneath and tighten
- Bolt up Y branch

Note: Make sure cat is bolted back up to gear box bracket

- Plug O2 sensors back into loom to finish.

LH SIDE

- Remove heat shield on manifold
- From underneath, remove LH side of Y branch and place to one side
- Undo cat converter from bracket to gearbox
- Unbolt cat converter and manifold and remove
- Unplug O2 sensor from loom
- Cut cat on weld (refer to Dia 1)
- Tack weld bolts to flange supplied, then bolt up to header

Note: before placing header into engine bay, remove rear stud for ease of fitting

- Place header into engine bay and bolt to head with 3 nuts (because these need to be taken out after tack welding cat to header)
- Replace cat up and into position behind header and re-bolt to the factory Y branch

Note: bolt back up to bracket on gear box

- Weld into place
- Unbolt and remove cat from header from underneath the car and finish welding completely
- Replace cat back into position behind header from underneath and tighten
- Bolt up Y branch

Note: Make sure cat is bolted back up to gear box bracket

- Plug O2 sensors back into loom to finish.

