



# CLUTCHTECH



## TSB-218

### Isuzu/ Holden 4JX1T Flywheel Crank Trigger Fitment

#### NOTE: IMPORTANT INFORMATION FOR FITTING THIS FLYWHEEL

Before removing the old flywheel, you must have a reference for where the flywheel notch (pictured below) is facing. This can be done by rotating the engine until the notch faces a particular direction or noting/ marking where the notch is currently facing.



If the flywheel was not indexed before being removed, rotate the engine to Top Dead Centre (align the crankshaft pulley notch with the mark on the timing case). The notch on the flywheel will face down (6 o'clock) when the engine is at TDC.

This vehicle has crank timing that utilises a trigger wheel on the back of the flywheel. The trigger wheel needs to be transferred to the new flywheel before fitment of the flywheel to the engine.

1. Remove the 5 bolts holding the trigger wheel to the flywheel. With a flat blade screwdriver near the dowels, pry the trigger wheel off. Be careful not to bend or distort the wheel.

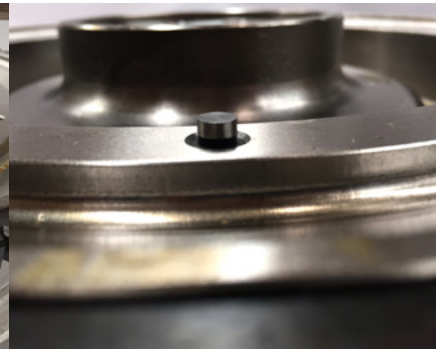




- Clean the back of the new flywheel and the back of the trigger wheel and ensure there are no burrs or oil between the mounting surfaces.



- The flywheel will require mounting dowels to ensure the correct orientation of the wheel. If the flywheel does not have dowels already installed there will be two short stepped dowels supplied, that will need to be knocked into the back of the flywheel.



- With the dowels in the flywheel, the trigger wheel can be mounted on the dowels. There is only one orientation in which it can fit. Use thread retaining compound on the original M6 bolts and torque them up to 12Nm/ 9ft.lbs.



Install the flywheel onto the engine ensuring that the notch in the new flywheel lines up with the mark/ direction you noted when removing the old flywheel. Or if you set the engine to TDC, ensure the flywheel goes on with the notch facing down.

Failure to align the notch will result in the timing being disorientated causing starting/ running issues with the vehicle.

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