

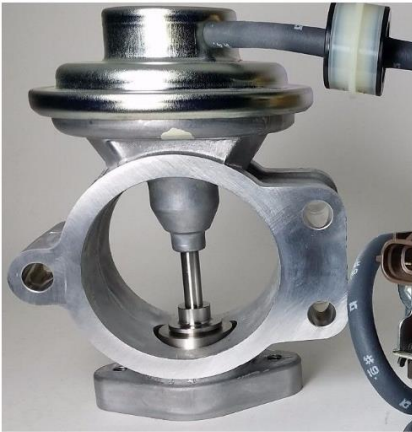
## Toyota Hilux EGR Valve Confusion (2004-2006)

There is three types of EGR valves are available for Hilux in Australian market.

1. **Hilux** made in Thailand released in Australia.
2. **Hilux** made in Japan released in Australia.
3. **Hilux** second hand imported from Japan.

The Hilux made in Thailand and Japan, which has been officially released in Australian market do not have an EGR valve position sensor (2004-Aug 2006).

### EGR valve without EGR position sensor.



However, the Hilux imported from Japan as second hand (used) does have an EGR position sensor even if it is manufactured within 2004-2006.

After September 2006 on, all 1KD-FTV engine has an EGR valve position sensor regardless of where it came from.

Our Manual Mapper will work on both models with or without an EGR position sensor on Hilux 2004-2006.

You can use our Manual Mapper as a pure fuel trimming device **or** an EGR suspension mode.

You do not need an EGR harness if you are using the Manual Mapper for just as a fuel trimming device.

To be able to use our Manual Mapper as a fuel trimming device with EGR suspend, you will need to install the full blanking plate. Then install our Manual Mapper at MAF sensor.

If you have the EGR valve with a position sensor then you must fit EGR harness, otherwise the car computer will produce an error code with check engine light.

If you don't have an EGR valve position sensor then you don't need to install EGR harness obviously, but our Manual Mapper will trigger MAF sensor re-learning mode so the check engine light will not come on.

Therefore, if you don't have an EGR valve position sensor then all you have to do is just install our Manual Mapper that will do all the tricks.

### EGR valve with Position sensor.



Please note: above information is an accumulation of what we found in the Australian market to date. But we do not guarantee the accuracy.