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TOYOTA HILUX KUN26 & PRADO KDJ150 REMAN INJECTORS WITHOUT VISIBLE CALIBRATION CODE

12 AUGUST 2024

MODELS: TOYOTA HILUX KUN26 AND PRADO KDJ150 FITTED WITH 1KDFTV ENGINE 11/2009 ONWARDS.

SYMPTOMS: UNABLE TO LOCATE AN INJECTOR CALIBRATION CODE ON THE INJECTOR. ONLY A BARCODE IS DISPLAYED.

FAILURE / ISSUE:

The top of the injector is labelled with a barcode and no numbers. The injector calibration codes are only available on the piece of paper in the original packaging whereas normally the code is located on the top section of the injector solenoid. This will become a problem when the injector is removed and re-install in the engine.

DIAGNOSIS AND/OR EARLY DETECTION OF THE FAULT:

It has been reported that these injectors are remanufactured from of the original and were only meant for the Asian market. They have now been made available in Australia by the injector manufacturer Denso. We are unsure why, but from what we know, they only operate when they are fitted as a matched set.

We strongly advise that if you do decide to install remanufactured injectors, make sure that you purchase the full set from a reliable supplier. Do not mix these injectors with the genuine manufactured injectors.



SOLUTION:

Advise only supply and install injectors with the calibration coding on the injector.



SPECIAL NOTES:

It has been reported that each injector is labelled with the same code. When this is the case in common rail injectors, there is a higher risk of failure of the engine as each calibration code is set for the individual injector during testing and calibration.

