

EVOLUTION OF DIESEL FIAT DUCATO

Copied from Fiat Forum

First generation [Fiat](#) Ducato ran from 1981 to 1993.
In diesel format it was mainly 2.5 (non-turbo), or 2.5 TD.

Second generation Ducato: two sub-types; pre and post facelift:

Type X230 (pre-facelift), was made from 1994 to 2002.
The gearbox was modified at about (but not exactly) the same time as the model facelift came in....so there are just a few post-facelift examples with the early gearbox, and possibly a few pre-facelift models with the later gearbox.

On the X230 models reverse gear selection is to the right and down, by 4th gear.

The second generation post-facelift X244 models ran from 2002 to 2006.....reverse gear is left and up, by 1st.

Second generation Ducato 2.8 diesel engine types:

The earlier (first) version of the 2.8 litre diesel engine was called "idtd" (Injection Direct [Turbo](#) Diesel) and also "TDI" ([Turbo](#) Direct Injection).

It had a non-common-rail, mechanically driven fuel injection system.

It was produced from 1994 to 1999. There is no "S" at the end of the engine type code for this 2.8 litre idtd/TDI engine: 8140.43

It was superceded by the "JTD" (uni-Jet [Turbo](#) Diesel) engine, which has an electronically controlled ([ECU](#)) common rail fuel injection. Engine type code has an "S" added: 8140.43S.

The 2.8 litre [JTD](#) engine was fitted from 1999 to 2006.

Third generation Ducato, type X250, ran from 2006 to 21??.

Fitted with 6 speed gearbox (6th gear is actually an extra ratio between old 4th and 5th)

Fourth generation Ducato, type X290.