

Component description

UW 04 - Drive unit / diesel engine



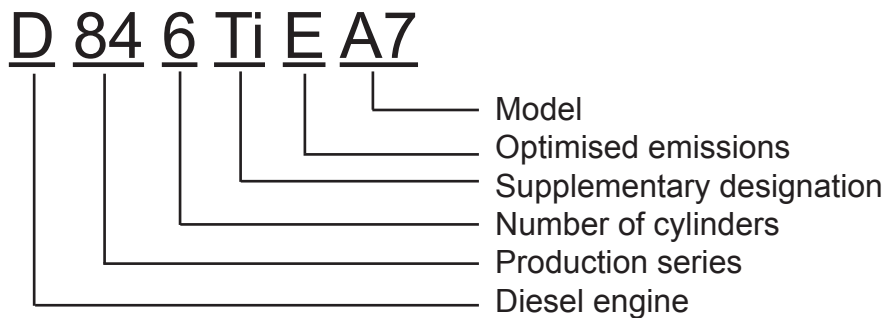
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1. Inline engine

► 1.1 General

Inline engine is the name given to an engine whose cylinders are arranged in a line.

► 1.2 Motor designation



Supplementary designations:

NA	Suction engine
TB	Turbo-charged engine "slightly charged"
T	Turbo-charged engine
Ti	Turbo-charged engine with charge air cooling
S	Short (short piston stroke)
L	Long (long piston stroke)

Model:

A1	-	Distributor-type injection pump
A2	-	MW- / P3000 - Injection pump
A3	-	P7100 - Injection pump
A4	-	P7100 - Injection pump + EDC (EDC = Electronic Diesel Control) with LH ECU1
A5	-	Piston valve injection pump EDC with LH ECU4 or ECU5
A6	-	PLD (Pump Line Nozzle) with LH ECU-UP/CR
A7	-	CR (Common Rail) with LH ECU-UP/CR

Type designations for inline engines:

- D924
- D926
- D846
- D934
- D936

Distinguishing characteristics of inline engines which can be determined from their type designation:

Production series + no. of cylinders = 3-digit!

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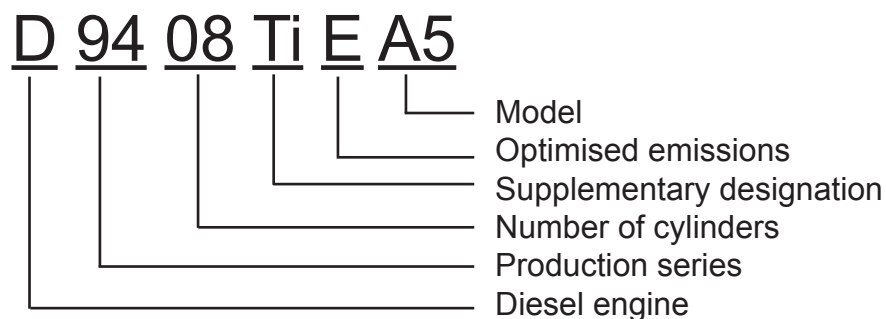
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2. V-engine

► 2.1 General

V-engine is the designation given to an engine whose cylinders are arranged in a V-formation.

► 2.2 Motor designation



Supplementary designations:

- TB Turbo-charged engine "slightly charged"
- T Turbo-charged engine
- Ti Turbo-charged engine with charge air cooling

Model:

- A3 - P7800 - Injection pump
- A4 - P7800 - Injection pump
+ EDC (electronic drive control)
- A5 - H-RP43 - Piston valve injection pump
+ EDC (electronic drive control)
- A7 - CR (Common Rail) with LH ECU-UP/CR

Type designation for V-engines:

- D9306
- D9308
- D9406
- D9408
- D9508

Distinguishing characteristics of V-engines which can be determined from their type designation:

Production series + no. of cylinders = 4-digit!