



Engine Identification by Code for Perkins Diesel Engines

The AERA Technical Committee offers the following list of Perkins engines in an attempt to assist one in identifying the engine family type. The engine type refers to the two letter designation Perkins Engines gives each engine.

This nomenclature was introduced in 1978 under Perkins' new engine numbering scheme, where the family type is encoded in each unique stamped serial number. Engines that went out of production prior to 1978 may have been retroactively assigned a family type to expedite parts support (this is the case with the Perkins 4.107). Some engines never entered production, such as the Perkins 4.224 or 204.45, but were assigned a family type.

Perkins was sold by Massey Fergusons parent Varity Corporation in 1998, and is now a fully owned subsidiary of Caterpillar, Inc.

100 Series

K - 100 Series

KA - 102.04

KB - 103.06

KC - 103.09

KD - 103.10

KDC - 103.10

KDG - 103.10

KE - 103.15

KEC - 103.15

KEG - 103.15

KF - 104.19

KFC - 104.19

KG - 103.12

KH - 103.13

KHC - 103.13

KJ - 103.15

KK - D104.19

KL - 103.07

KLC - 103.10

KN - 102.05

KNC - 103.10

KO - 100 Series Option Packs

KR - 104.22

KRC - 104.22

KRG - 104.22

KS - 103.11

200 / 300 Series

G - 200 / 300 Series

GA - 4.154

GB - 4.135

GC - 4.182

GD - 204.25

GE - 204.30

400 Series

H - 400 Series

HB - 403C

HD - 403C-07

HH - 403C-11

HHC - 403C-11

HL - 403C-15

HLC - 403C-15

HO - 400 Series Option Packs

HP - 404C-22

HPC - 404C-22

HR - 404C-22T

HRC - 404C-22T

500 Series

B - Prima / 500 Series

BA - 4.20

BB - T4.20

700 / 800 Series

U - 700 / 800 Series

UA - 704-30

UB - 704-26

UC - 704-30T

UE - 804C-33

UF - 804C-33T

900 / 3.152 Series

C - 3.152 and 900 Series

SOS - 3.152 Std Option Schemes

CD - 3.152

CE - D3.152

CJ - 3.152.2

CM - 3.152.4

CN - T3.152.4

CP - 3.27

CR - T3.27

CT - G3.27



1000 (4 Cyl) / 4.236 Series

A - Phaser / 1004 Series

- AA - 4.40
- AB - T4.40
- AC - C4.40
- AD - T4.40CC
- AE - T4.40CC
- AF - G4.401
- AG - AN4.40
- AH - ATN4.40
- AJ - 4.401
- AK - T4.401
- AL - CCA4.401
- AM - CCW4.401
- AP - N4.401
- AQ - TN4.401
- AR - 4.421
- AS - N4.421
- AT - CCAN4401

E - 4.108 Series

ED - 4.108

HA - 4.165 Series

HA - 4.165

J - 4.203 Series

- JD - 4.203
- JE - D4.203
- JF - G4.203
- JG - 4.203.2

L - 4.236 Series

- SOS - 4.236 Std Option Schemes
- LA - 4.212
- LD - 4.236
- LE - G4.236
- LF - 4.248
- LG - 4.248.2
- LH - C4.236
- LJ - T4.236
- LM - 4.41

N - 4.318 Series

- NC - 4.318
- ND - 4.318.2

1000 (6 Cyl) / 6.354 Series

RA - 6.247 Series

RA - 6.247

T - 6.354 Series

SOS - 6.354 Std Option Schemes

- TC - 6.354
- TD - H6.354
- TE - T6.354
- TF - HT6.354
- TG - 6.354.1
- TH - T6.354.1
- TJ - 6.354.2
- TK - C6.354.2
- TP - T6.354.3
- TR - 6.372
- TT - TC6.354.1
- TU - T6.354.4
- TV - 6.372.4
- TW - 6.354.4
- TX - C6.354.4
- TY - H6.354.4
- TZ - HT6.354.4

Y - Phaser / 1006 Series

- YA - 6.60
- YB - T6.60
- YC - C6.60
- YD - CC6.60
- YE - T6.60CC
- YG - 6.601
- YH - T6.601
- YJ - CCA6.601
- YK - CCW6.601
- YS - Option Packs M225TI/M215C

1100 Series

D - 1100 Series 3 Cylinder

- DC - 1103C-33
- DD - 1103C-33T
- DF - 1103B-33
- DG - 1103B-33T
- DJ - 1103A-33
- DK - 1103A-33T

R - 1100 Series 4 Cylinder

- RE - 1104C-44
- RF - 1104C-E44
- RG - 1104C-44T
- RH - 1104C-E44T
- RJ - 1104C-44TA
- RK - 1104C-E44TA
- RR - 1104A-44
- RS - 1104A-44T
- RT - 1104A-44TA

V - 1100 Series 6 Cylinder

- VK - 1106-E60TA
- P - 1100D Series 6 Cylinder
- PJ - 1106D-E66TA
- PO - Option Packs 1100 Series
- N - 1100D Series 4 Cylinder
- NH - 1104D-E44T

1300 / Peregrine Series

W - 1300 Series

- WB - T6.466
- WC - CC6.466
- WD - T6.67
- WE - CC6.67
- WF - T6.76
- WG - CC6.76
- WH - T6.87
- WJ - CC6.87
- WK - UT6.76 HEUI



WL - UCC6.76 HEUI
 WM - UT6.87 HEUI
 WN - UCC6.87 HEUI
 WO - 1300 Series Option Packs
 WP - UT6.761(I) HEUI
 WR - UT6.871(I) HEUI
 WS - UCC6.871(I) HEUI

2000 / 3000 Series

4 - 3000 Series

S4B - 3008
 S4C 8M700/800TI Condor Marine
 S4E - 3008 SI

6 - 3000 Series

6A - 3012
 S6A - 3012
 S6C - 3012
 S6D - 3012
 S6E - 3012 SI

8 - 2000 Series

8B - 2006
 8C - Eagle / 2006
 8D - Drops / 2006
 8G - 2006 SI
 S8B - 2006
 S8C - Eagle / 2006
 S8D - Drops / 2006
 S8E - 2006 SI

S - 2000 / 3000 Series

SAA - E300TX Euro1 Eagle
 SAC - E335TX Euro1 Eagle
 SAF - E375TX Euro1 Eagle
 SAG - E400TX Euro1 Eagle
 SAJ - E340TX Euro2
 SAK - E380TX Euro2
 SAL - E410TX Euro2
 SGA - TAG1A Elektropak /Gen Set
 SGB - TAG2 Elektropak /Gen Set
 SGC - TAG2A Elektropak /Gen Set
 SGD - TAG3A Elektropak /Gen Set

SGE - TAG4 Elektropak / Gen Set
 SGF - TG Elektropak /Gen Sets
 SGG - TG1A Elektropak /GenSet
 SGH - TG2A Elektropak /Gen Set
 SGJ - TTAG Elektropak /Gen Sets
 SGK - TWG2 Elektropak /Gen Set
 SGM - TAG5 Elektropak /Gen Set
 SGN - TAG2B Elektropak/Gen Set
 SGP - TAG1B Elektropak/Gen Set
 SHA - 2006 TWH

SIA - SI Combined Heat / Power
 SIB - SI Combined Heat / Power
 SIC - TSI Combined Heat / Power
 SID - TSI Combined Heat / Power
 SMA - M600TI Condor Marine
 SMB - M700TI Condor Marine
 SMC - M800TI Condor Marine
 SMO - M600/700/800 Duffield Opt
 SPA - Industrial 17T
 SPB - Industrial 12T1
 SPC - Industrial 12T2
 SPD - Industrial 12TA
 SPM - Industrial 12TW
 SPN - Industrial 26TW1
 SXA - Prototype
 SXD - Prototype
 SXG - Prototype
 SXI - Prototype
 SXM - Prototype
 SXP - Prototype

2300 / 2800 Series

2300 - 6 Cylinder

FGA - 14L TAG1 Generating Sets
 FGB - 14L TAG2 Generating Sets
 FGD - 14L TAG3 Generating Sets

2800 - 6 Cylinder

HGA - 16L TAG1 Generating Sets
 HGB - 16L TAG2 Generating Sets
 JGA - 18L TAG1 Generating Sets

JGB - 18L TAG2 Generating Sets
 JGD

4000 Series

D - 4000 Series

DGA - TAG1 Generating Sets
 DGB - TAG2 Generating Sets
 DGD - TAG3 Generating Sets
 DGE - TAG4 Generating Sets
 DGF - TG Generating Sets
 DGK - TWG2 Generating Sets
 DGL - TAG Generating Sets
 DGM - TWG Generating Sets
 DGN - TWG3 Generating Sets
 DGP - TEG Generating Sets
 DGR - TEG2 Generating Sets
 DGS - TEG3 Generating Sets
 DGV - TWG2C Generating Sets
 DIE - TESI Combined Heat/Power
 DIF - TESI Gas Unit
 DIG - 4016E61TRS
 DME - Sea-king - Marine

V8 540 / 640

X - V8.540 Series

SOS - V8.540 Standard Option
 Schemes
 XA - V8.510
 XB - TV8.510
 XC - C8.540
 XE - TV8.540

Z - V8.640 Series

ZA - V8.640
 ZB - TV8.640