

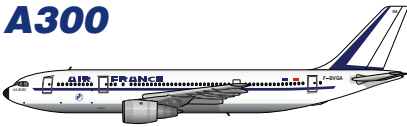
# Deciphering the AIRBUS codes

## Engine manufacturers

0 = General Electric	3 = International Aero Engines
1 = CFM International	4 = Rolls-Royce
2 = Pratt & Whitney	6 = Engine Alliance

The engine manufacturer is usually shown as the second digit after the hyphen in the Airbus code, like this A3xx-xXx. The only exception from this rule is some few early A300B2 and A300B4 variants. From the introduction of the A310 and onwards the standard naming convention has been in use.

## A300



A300B2-101, c/n 005  
First delivered A300 - May 10th 1974

A300B2	short-to-medium range (MTOW = 137,000 - 142,000 kg)
A300B4-100	medium-to-long range (MTOW = 150,000 kg)
A300B4-200	medium-to-long range (MTOW = 165,000 kg) <i>The A300B4 has 40% higher fuel capacity than B2</i>
A300-600	medium-to-long range (MTOW = 165,000 kg)
A300-600R	medium-to-long range (MTOW = 171,700 kg) <i>The -600 has a small triangular fences added to the wingtips and -600/-600R has 4%/23% higher fuel capacity compared with the B4</i>
A300-600ST	short range / high volume "Beluga" (MTOW = 155,000 kg)

### Airbus codes

A300B2-1A  
A300B2-1C  
A300B2-101  
A300B2-103  
A300B2-203  
A300B2K-3C  
A300B2-320

### Engine variants

227 kN - General Electric CF6-50A  
240 kN - General Electric CF6-50C / CF6-50C2R  
240 kN - General Electric CF6-50C  
240 kN - General Electric CF6-50C / CF6-50C2R  
240 kN - General Electric CF6-50C / CF6-50C2R  
240 kN - General Electric CF6-50C / CF6-50C2R  
*A special variant developed for domestic service in Japan*  
222 kN - Pratt & Whitney JT9D-59A

A300B4-103  
A300B4-120  
A300B4-2C  
A300B4-203  
A300B4-220

240 kN - General Electric CF6-50C2  
222 kN - Pratt & Whitney JT9D-59A  
240 kN - General Electric CF6-50C / CF6-50C2R  
240 kN - General Electric CF6-50C2  
222 kN - Pratt & Whitney JT9D-59A

A300-601  
A300-603  
A300-605R  
A300-620  
A300-622/-622R  
A300-608ST

231 kN - General Electric CF6-80C2A1  
249 kN - General Electric CF6-80C2A3  
273 kN - General Electric CF6-80C2A5 / CF6-80C2A5F  
249 kN - Pratt & Whitney JT9D-7R4H1  
258 kN - Pratt & Whitney PW4158  
280 kN - General Electric CF6-80C2A8

## A310



A310-221, c/n 224  
First delivered A310 - March 25th 1983

A310-200	medium-to-long range (MTOW 132,000 - 142,000 kg)
A310-300	medium-to-long range (MTOW 150,000 kg - 164,000 kg) <i>The A310-300 has an optional 24% larger fuel tank can give 20% extra range</i>

### Airbus codes

A310-203  
A310-204  
A310-221  
A310-222

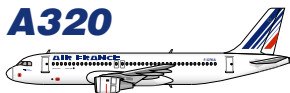
### Engine variants

214-222 kN - General Electric CF6-80A3  
231 kN - General Electric CF6-80C2A2  
205 kN - Pratt & Whitney JT9D-7R4D1  
214 kN - Pratt & Whitney JT9D-7R4E1

A310-304  
A310-308  
A310-322  
A310-324 (ET)  
A310-325 (ET)

231 kN - General Electric CF6-80C2A2  
258 kN - General Electric CF6-80C2A8 (HGW)  
214 kN - Pratt & Whitney JT9D-7R4E1  
231 kN - Pratt & Whitney PW4152  
249 kN - Pratt & Whitney PW4156A (HGW)

## A320



A320-111, c/n 005  
First delivered single aisle Airbus - March 26th 1988

A318  
A318-100  
Overall length = 31.4 m  
short-to-medium range (MTOW = 59,000 - 68,000 kg)  
*Latest addition and smallest of the single aisle family*

<b>Airbus code</b>	<b>Engine variants</b>
A318-111	96.1 kN - CFM56-5B8/P
A318-112	103.6 kN - CFM56-5B9/P
A318-121	98.3 kN - PW6122
A318-122	105.9 kN - PW6124

A319  
A319-100  
Overall length = 33.8 m  
short-to-medium range (MTOW = 64,000 - 75,500 kg)

<b>Airbus code</b>	<b>Engine variants</b>
A319-111	97.9 kN - CFM56-5B5/P
A319-112	104.5 kN - CFM56-5B6/2, CFM56-5B6/P or CFM56-5B6/2P
A319-113	97.9 kN - CFM56-5A4/F
A319-114	104.5 kN - CFM56-5A5/F
A319-115	120.1 kN - CFM56-5B7/P (for CJ/LR versions)
A319-131	97.9 kN - IAE V2522-A5
A319-132	106.8 kN - IAE V2524-A5
A319-133	117.9 kN - IAE V2527M-A5 (for CJ version)
A319-133	117.9 kN - IAE V2527-A5 (for LR version)

A320  
A320-100  
Overall length = 37.6 m  
short-to-medium range (MTOW = 66,000 - 68,000 kg)  
*First variant of the single aisle family to be introduced, and it was the first commercial aircraft with digital fly-by-wire technology. Only 21 of these were built and all were without wingtip fences.*

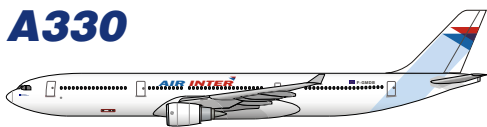
A320-200  
short-to-medium range (MTOW = 68,000 - 77,000 kg)  
*Wing fence were introduced from c/n 012 and the A320 was renamed to A320-200 (one of the original -111 was converted to -211 - c/n 002 in 1991)*

<b>Airbus code</b>	<b>Engine variants</b>
A320-111	91.6 kN - CFM56-5A
A320-211	111.2 kN - CFM56-5A1 or CFM56-5A1/F
A320-212	117.9 kN - CFM56-5A3
A320-214	120.1 kN - CFM56-5B4 or CFM56-5B4/P
A320-231	106.8 kN - IAE V2524-A5
A320-232	117.9 kN - IAE V2527-A5
A320-233	120.1 kN - IAE V2527E-A5

A321  
A321-100  
A321-200  
Overall length = 44.5 m  
short-to-medium range (MTOW = 83,000 - 85,000 kg)  
short-to-medium range (MTOW = 89,000 - 93,000 kg)  
*24% larger fuel tanks compared with -1xx which give 350 extra nautical miles range*

<b>Airbus code</b>	<b>Engine variants</b>
A321-111	133.4 kN - CFM56-5B1, CFM56-5B1/2 or CFM56-5B1/P
A321-112	137.9 kN - CFM56-5B2 or CFM56-5B2/P
A321-131	139.7 kN - IAE V2530-A5
A321-211	146.8 kN - CFM56-5B3/P or CFM56-5B3/2P
A321-212	133.4 kN - CFM56-5B1/P
A321-231	146.8 kN - IAE V2533-A5
A321-232	133.4 kN - IAE V2530-A5

## A330



A330-301, c/n 037  
First delivered Airbus 330 - December 30th 1993

A330-200

Overall length = 59.0 m  
medium-to-long range (MTOW = 230,000 - 233,000 kg)

### Airbus code

A330-201  
A330-202  
A330-203  
A330-221  
A330-222  
A330-223  
A330-241  
A330-242  
A330-243  
A330-244

### Engine variants

300 kN - General Electric CF6-80E1A2  
311 kN - General Electric CF6-80E1A4  
320 kN - General Electric CF6-80E1A3  
285 kN - Pratt & Whitney PW4164  
305 kN - Pratt & Whitney PW4168  
305 kN - Pratt & Whitney PW4168A  
300 kN - Rolls-Royce Trent 768  
316 kN - Rolls-Royce Trent 772  
320 kN - Rolls-Royce Trent 772B  
334 kN - Rolls-Royce Trent 775

A330-300

Overall length = 63.6 m  
medium-to-long range (MTOW = 230,000 - 233,000 kg)

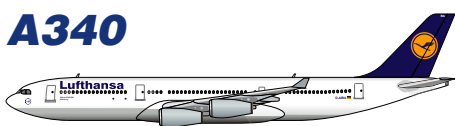
### Airbus code

A330-301  
A330-302  
A330-321  
A330-322  
A330-323X  
A330-341  
A330-342  
A330-343X  
A330-344

### Engine variants

300 kN - General Electric CF6-80E1A2  
320 kN - General Electric CF6-80E1A3  
287 kN - Pratt & Whitney PW4164  
305 kN - Pratt & Whitney PW4168  
305 kN - Pratt & Whitney PW4168 (extended range)  
300 kN - Rolls-Royce Trent 768  
316 kN - Rolls-Royce Trent 772  
320 kN - Rolls-Royce Trent 772B (extended range)  
334 kN - Rolls-Royce Trent 775

## A340



A340-211, c/n 008  
First delivered Airbus 340 - January 29th 1993

A340-200

Overall length = 59.4 m  
medium-to-long range (MTOW = 275,000 kg)

### Airbus code

A340-211  
A340-212  
A340-213/-213X

### Engine variants

139 kN - CFM56-5C2  
145 kN - CFM56-5C3  
151 kN - CFM56-5C4 (-213X = extended range)

A340-300

Overall length = 63.6 m  
medium-to-long range (MTOW = 271,000 - 275,000 kg)

### Airbus code

A340-311  
A340-312  
A340-313/-313X

### Engine variants

139 kN - CFM56-5C2  
145 kN - CFM56-5C3 or CFM56-5C3/F  
151 kN - CFM56-5C4 (-313X = extended range)

A340-500

Overall length = 67.9 m  
long-to-ultra long range (MTOW = 365,000 kg)

### Airbus code

A340-541  
A340-542

### Engine variants

236 kN - Rolls-Royce Trent 553  
249 kN - Rolls-Royce Trent 556

A340-600

Overall length = 75.3 m  
medium-to-long range (MTOW = 365,000 - 380,000 kg)

### Airbus code

A340-641  
A340-642  
A340-643

### Engine variants

236 kN - Rolls-Royce Trent 553  
249 kN - Rolls-Royce Trent 556-61/556A2-61  
264 kN - Rolls-Royce Trent 560A2-61

## A350 XWB

A350-800 Overall length = 59.0 m  
medium-to-long range (MTOW = 245,000 kg)

<b>Airbus code</b>	<b>Engine variants</b>
A350-80x	334 kN - General Electric GEnx
A350-84x	334 kN - Rolls-Royce Trent 1700
(not assigned yet)	

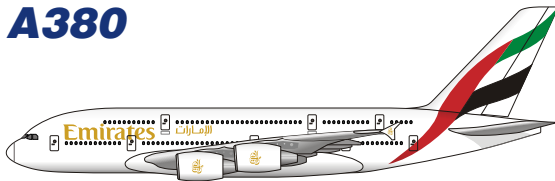
A350-900 Overall length = 64.9 m  
medium-to-long range (MTOW = 265,000 kg)  
A350-900F freighter (MTOW = 290,000 kg)  
A350-900R ultra long range (MTOW = 290,000 kg)

<b>Airbus code</b>	<b>Engine variants</b>
A350-90x	387 kN - General Electric GEnx
A350-94x	387-423 kN - Rolls-Royce Trent 1700
(not assigned yet)	

A350-1000 Overall length = TBA  
medium-to-long range (MTOW = 290,000 kg)

<b>Airbus code</b>	<b>Engine variants</b>
A350-104x	423+ kN - Rolls-Royce Trent 1700
(not assigned yet)	

## A380



A380-861  
Airbus 380 in Emirates colours

A380-800 Overall length = 73.0 m  
Passenger medium-to-long range (MTOW = 560,000 kg)  
Freighter medium-to-long range (MTOW = 590,000 kg)

<b>Airbus code</b>	<b>Engine variants</b>
A380-841	311 kN - Rolls-Royce Trent 970
A380-843	340 kN - Rolls-Royce Trent 977
A380-861	311 kN - Engine Alliance GP7270
A380-863	343 kN - Engine Alliance GP7277