



FIFe EMS system

Date of issue: 01.01.2024

STATUS OF CHANGES

For previous changes than those listed below, please refer to the separate document “FIFe Statutes, Rules & Standards – History of Changes” available in the section “Rules & Forms” on the FIFe website.

Page	Breed(s)	Status	Remarks
<i>Edited 01.01.24</i>			
3, 4	BGL non	Addition	EMS breed code for Bengal Longhair
6	-	Addition	Registration of agouti van (01) or agouti harlequin (02) in case the agouti pattern is known or can be clearly defined

FIFe EMS system

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FIFe EMS system – user manual

General principles and restrictions

Please note the following general principles and restrictions:

- an asterisk (*) stands for any information according to the EMS System
- individual EMS codes will always be separated from each other by a space, unless specifically indicated otherwise
- individual numerical EMS codes are always shown in ascending order
- if a breed is limited to only one specific occurrence of a trait, the code for this trait is never used in that full EMS code.

Breeds

The names of the breeds are always indicated in three capital letters.

BSH, PER

Non-recognised breeds (non)

If the cat belongs to a non-recognised breed, always put “non” after the breed code.

BRX non, RGM non

Non-recognised varieties (x)

If the cat belongs to a non-recognised variety, write an “x” before the colour code.

BSH x dy 11, BSH x ny 03 24, PER x o

Colours (a, b, c, d, e, f, g, h, j, n, o, p, q, r, w)

The colour codes are always indicated in lower case letters.

ABY p, BSH a

If the cat’s breed is limited to only one colour and the cat does not show any pattern, do not use any colour code.

RUS (and not RUS a)

BOM (and not BOM n)

Silver (s) / golden (y)

If the cat shows silver or golden, it will always have a lower case “s” or “y”, which is not separated by a space from its main colour code(s).

BSH *s, PER *y

The code for silver or for golden may not be used for hairless and flock varieties of SPH, DSP and PEB, regardless of the cat’s genotype.

Modifiers (m, t)

The code for dilute modifier “m” is applicable to for example Siamese.

SIA x *m

The modifier code “t” is only applicable to Bengal (charcoal) and NFO (amber).

BEN x nt 24, NFO *ts

The code for modifier is not separated by a space from its main colour code.

Amount of white (01-09)

If the cat shows an amount of white, write the code for that amount of white.

PER * 01, BSH * 03

Code 04 is only applicable to RAG.

Code 05 is only applicable to SNO.

If the cat’s breed is limited to only one kind of white spotting, do not use any code.

TUV * (and not TUV * 01)

Agouti (11, 12, 21-25)

If the cat is agouti, the code of the pattern must be indicated.

PER * 11

BSH * 22

EMS code 12 (shell) is not applicable to BLH/BSH: always apply code 11 with description “tipped” for tipped cats, regardless if the cat is shaded or shell.

If the cat’s breed is limited to only one pattern, do not use any additional code for pattern.

ABY n (and not ABY n 25)

SOM n (and not SOM n 25)

Exception:

OCI * 24 (and not OCI *)

If the cat’s breed is limited to only one colour/pattern, do not use any additional code for colour nor for pattern.

SIN (and not SIN n 25)

SOK (and not SOK n 22)

If the cat is agouti in a pointed, a hairless or a flock variety, always code 21 must be used, regardless of the cat’s genotype or phenotype:

RAG * 04 21 (and not RAG * 04 22-25)

SPH * 03 21 (and not SPH * 03 22-25)

SIA * 21 (and not SIA * 22-25)

Exception:

For BLH/BSH, code 11 must be used for all silver tipped pointed and for all golden tipped pointed varieties.

If the cat has an agouti with van (01) – including tabby TUV – or harlequin (02) pattern in other varieties than pointed or hairless or flock:

- if the agouti pattern is known or can be clearly defined either as shaded, shell or as blotched, mackerel, spotted or ticked, use the appropriate code for the pattern (11, 12, 22-25)
- else code 21 must be used.

If the cat is agouti with bicolour (03) pattern or any amount of white (09), in other varieties than pointed or hairless or flock, the agouti pattern must be identifiable (11, 12, 22-25) and the code 21 may not be used.

PER * 03 22 (and not PER * 03 21)
MCO * 03 23 (and not MCO * 03 21)
CRX * 09 24 (and not CRX * 09 21)

Pointed (31-33)

If the cat is pointed, always use the appropriate code.

PER * 33
SPH * 32

If the cat's breed is limited to only one pointed variety, do not use any code for pointed.

SBI * (and not SBI * 33)
BUR * (and not BUR * 31)
SIA * (and not SIA * 33)
TOS non * (and not TOS non * 32)

Tail (51-54)

These codes are only applicable to CYM and MAN. Code 54 is a non-recognised variety for CYM/MAN.

MAN x * 54

Eye colour (61-67)

The code for eye colour must be used if:

- the cat is white ("w") **or**
 - the cat is non-pointed and has an amount of white (01, 02) **or**
 - the cat is non-pointed with blue eyes (61).
- PER * 02 61, PER * 02 62, PER * 02 63
NFO w 61, NFO w 62, NFO w 63, NFO w 64
TUV * 61, TUV * 62, TUV * 63
MCO n 03 22 61, SIB n 61, BSH x b 61

The code for eye colour also must be used for EXO/PER or BLH/BSH if:

- the cat is silver tabby without white **and**
- its variety is not limited to one eye colour.

PER *s 22 62, PER *s 22 64
BSH *s 23 62, BSH *s 23 64

The code for eye colour is never used if:

- the cat's breed is ABY, BEN, BML, OCI, SOK or SOM
 - the cat's breed is limited to only one eye colour
- SBI * (and not SBI * 67)
NEM * 02 (and not NEM * 02 67)
BUR * (and not BUR * 65)
RUS (and not RUS 64)
SIA * (and not SIA * 67)

Exception:

SIA/BAL w 67 (and not SIA/BAL w)

- the cat's variety is limited to only one eye colour

BSH a (and not BSH a 62)
CRX * 01 32 (and not CRX * 01 32 66)
MAU ns 24 (and not MAU ns 24 64)

- the cat's variety is bicolour (03) or with any amount of white (09)

PER * 03 (and not PER * 03 62)
MCO * 09 (and not MCO * 09 63)
BSH * 03 24 (and not BSH * 03 24 64)

Exceptions:

BLH/BSH bicolour silver tabby varieties and PEB * 03/09 (see their standards)

- the breed is EUR or the breed is judged in groups, always except for white (w), non-pointed van (01) / harlequin (02) varieties and non-pointed varieties with blue eyes (61)

MCO n (and not MCO n 62)
NFO ns 22 (and not NFO ns 22 62)
EUR ns 23 (and not EUR ns 23 64)

Ears (71-72)

These codes are only applicable to ACL/ACS. Code 71 is a non-recognised variety for ACL/ACS.

ACL x * 71

Hair structure (81-84)

The codes for hair structure are applicable to DSP and PEB (81, 82, 83), LPL/LPS (84), LYO (84) and SRL/SRS (84).

DSP x * 83
LPL x * 84
LYO x * 84
PEB * 83

The codes 81-84 are also applicable to cats resulting from crossbreeding (→ Breeding & Registration Rules § 9).

FIFe EMS list

For a complete list of all valid, full EMS codes per breed, please consult the FIFe EMS list which is available in the section "Rules & Forms" on the FIFe website.