PGS Servo Functions Graph
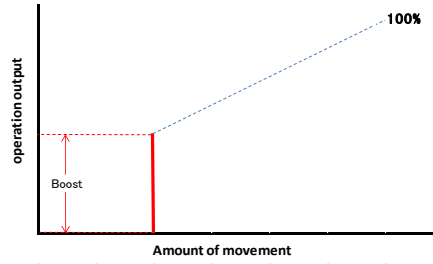
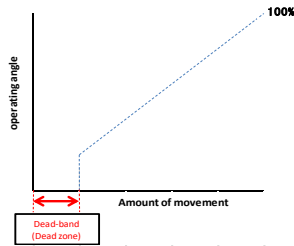| AUX 2	STRETC
CODE 2	

operating angle

100%

※ The setting value will be standard for another adjustment setting

Amount of movement

AUX 2	BOOST
CODE 3	

operation output

100%

Boost

Amount of movement

AUX2	D-BAND
CODE 4	

operating angle

100%

Amount of movement

Dead-band (Dead zone)
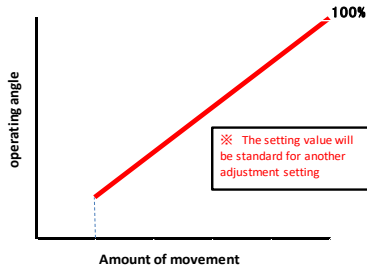
AUX2	Middle Range of Torque Adjustment
CODE 5	MV-MID

Ex. Steering Right
※Left is also same

【Right】
0%   50%   100%
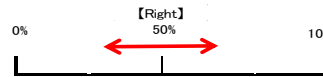
AUX2	End Range of Torque Adjustment
CODE 6	MV-END

Ex. Steering Right
※Left is also same

【Right】
0%   50%   100%

AUX2	BRAKE
CODE 7	

Stop Servo operation Figure

0%

In case of value is set high, stop operation earlier.

Ideal servo stop point

100%

100%

Steering 【 Left 】   Steering 【 Right 】

※The value of left and right is same in the figure.

In case of value is set low, stop operation later.

Steering
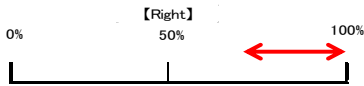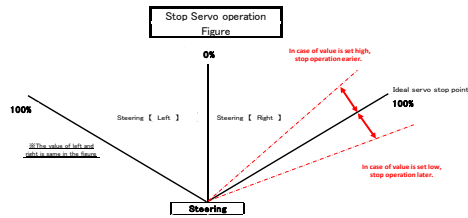
AUX2	Entire Move Adjustment from both MV-MID and MV-END
CODE 8	MV-HOLD

Ex. Steering Right
※Left is also same

【Right】
0%   50%   100%

①

①'

AUX2	Max Duty Ratio Adjustment (Max Power)
CODE 10	MAX-PW

Servo output

100%

80%

Amount of movement
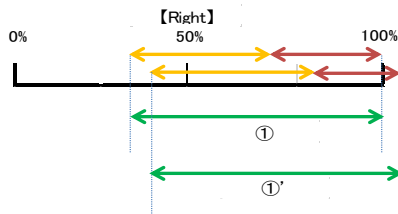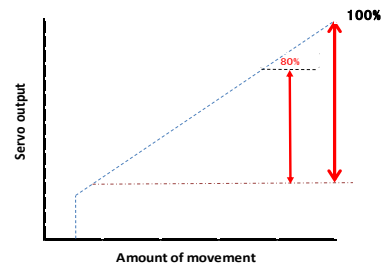
AUX2	Torque adjustment between initial and middle range, middle and end range.
CODE 9	MV-FRQ

Ex. Steering Right
※Left is also same

0%   50%   100%