

Table 41. ADC2 external trigger regular conversion alternate function remapping⁽¹⁾

Alternate function	ADC2_ETRGREG_REG = 0	ADC2_ETRGREG_REG = 1
ADC2 external trigger regular conversion	ADC2 external trigger regular conversion is connected to EXTI11	ADC2 external trigger regular conversion is connected to TIM8_TRGO

1. Remap available only for high-density and XL-density devices.

9.3.7 Timer alternate function remapping

Timer 4 channels 1 to 4 can be remapped from Port B to Port D. Other timer remapping possibilities are listed in [Table 44](#) to [Table 46](#). Refer to [AF remap and debug I/O configuration register \(AFIO_MAPR\)](#).

Table 42. TIM5 alternate function remapping⁽¹⁾

Alternate function	TIM5CH4_IEMAP = 0	TIM5CH4_IEMAP = 1
TIM5_CH4	TIM5 Channel4 is connected to PA3	LSI internal clock is connected to TIM5_CH4 input for calibration purpose.

1. Remap available only for high-density, XL-density and connectivity line devices.

Table 43. TIM4 alternate function remapping

Alternate function	TIM4_REMAP = 0	TIM4_REMAP = 1 ⁽¹⁾
TIM4_CH1	PB6	PD12
TIM4_CH2	PB7	PD13
TIM4_CH3	PB8	PD14
TIM4_CH4	PB9	PD15

1. Remap available only for 100-pin and for 144-pin package.

Table 44. TIM3 alternate function remapping

Alternate function	TIM3_REMAP[1:0] = "00" (no remap)	TIM3_REMAP[1:0] = "10" (partial remap)	TIM3_REMAP[1:0] = "11" (full remap) ⁽¹⁾
TIM3_CH1	PA6	PB4	PC6
TIM3_CH2	PA7	PB5	PC7
TIM3_CH3	PB0		PC8
TIM3_CH4	PB1		PC9

1. Remap available only for 64-pin, 100-pin and 144-pin packages.