package NXT.Motors.Simple is

  type Simple_Motor (<>) is new Abstract_Motor with private;
  -- NXT motors without speed regulation or acceleration smoothing. Note
  -- that this is NOT an RCX motor, as the power is set up differently for
  -- the RCX. By making the type indefinite, we force an initialization when
  -- objects are declared, thereby ensuring a call to a constructor function.

  procedure Reset_Encoder_Count (This : in out Simple_Motor);

  function Current_Encoder_Count (This : Simple_Motor) return Integer;

private

  type Simple_Motor is new Abstract_Motor with null record;

end NXT.Motors.Simple;