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/*****

Header file for DriveTrainService functions on the E128

*****/

#ifndef DriveTrainService_H
#define DriveTrainService_H

// Declare Public Function Prototypes
boolean InitDriveTrainService ( uint8_t Priority );
boolean PostDriveTrainService( ES_Event ThisEvent );
ES_Event RunDriveTrainService( ES_Event ThisEvent );
void TurnOnPControl(void);
void TurnOffPControl(void);

// #defines
#define CW          0
#define CCW         1
#define FORWARD     2
#define REVERSE     3
#define FORWARD_HALF 4
#define REVERSE_HALF 5

#endif /* DriveTrainService_H */

```