

# torqueFree

Disable torque for the Herkulex motor

## Contents

---

- [Syntax](#)
- [Description](#)
- [Input Arguments](#)
- [Function Codes](#)

## Syntax

---

```
torqueFree(sObject,pID)
```

## Description

---

torqueFree(sObject,pID) frees the torque of the Herkulex motor.

- RAM address for torque: 0x34(52).

## Input Arguments

---

- sObject - serial port object
- pID - integer

## Function Codes

---

```
function torqueFree(sObject,pID)

    packet = pkGen(pID,03,'340100'); % 0x00: Torque free

    inHkx(sObject,packet);

    % Verify torque status

    torqueStat(sObject, pID);

end
```