Engine unit interface specification

**v1.1**

# Revision history

|  |  |  |
| --- | --- | --- |
| Date | Version | Description |
| 2015.09.23 | 1.0 | Setup document |
| 2015.10.21 | 1.1 | Eliminate all unnecessary property |

# Input interfaces

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Type | Range | Internal name | Source unit |
| Throttle | Integer | 0-100 | Throttle (%) | Driver input |
| Start/Stop | Boolean | 0,1 | Connect/Disconnext | Driver input |

# Output interface

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | Type | Range | Internal name | Target unit |
| Revolution | Integer | 8-116 | Rev(1/s) | Gearbox; Driver input |