

| Item | Parameter Name                  | Modbus Data Offset (From 0) | Data Length (Byte) | PGN (DEC) | J1939 Data Offset (0~7) | SPN (DEC) | Data Resolution   | Data Offset | Modbus Input Registers |
|------|---------------------------------|-----------------------------|--------------------|-----------|-------------------------|-----------|-------------------|-------------|------------------------|
| 1    | Engine Coolant Temperature      | 0                           | 1                  | 65262     | 0                       | 110       | 1 deg C/bit       | -40 deg C   | 30001                  |
| 2    | Engine Oil Temperature          | 2                           | 2                  | 65262     | 2                       | 175       | 0.03125 deg C/bit | -273 deg C  | 30002                  |
| 3    | Battery Potential               | 4                           | 2                  | 65271     | 4                       | 168       | 0.05 V/bit        | 0 V         | 30003                  |
| 4    | Engine Fuel Delivery Pressure   | 6                           | 1                  | 65263     | 0                       | 94        | 4 kPa/bit         | 0           | 30004                  |
| 5    | Engine Oil Pressure             | 8                           | 1                  | 65263     | 3                       | 100       | 4 kPa/bit         | 0           | 30005                  |
| 6    | Engine Coolant Pressure         | 10                          | 1                  | 65263     | 6                       | 109       | 2 kPa/bit         | 0           | 30006                  |
| 7    | Engine Coolant Level            | 12                          | 1                  | 65263     | 7                       | 111       | 0.4 %/bit         | 0           | 30007                  |
| 8    | Engine Speed                    | 14                          | 2                  | 61444     | 3                       | 190       | 0.125 rpm/bit     | 0           | 30008                  |
| 9    | Engine Total Hours of Operation | 16                          | 4                  | 65253     | 0                       | 247       | 0.05 hr/bit       | 0           | 30009<br>30010         |