### 1 Air Supply Pressure (SupplyPressure)

| Identifier | Tmin | Tmax | PGN    | Default<br>Priority | DPext | DP | Group<br>Extension | Source | Destination | Standard/<br>proprietary |
|------------|------|------|--------|---------------------|-------|----|--------------------|--------|-------------|--------------------------|
| 18FEAE30   | 1000 | 1000 | 00FEAE | 6                   | 0     | 0  | AE                 | 30     |             | Std                      |

| S | R | В   | В | L | Explanation                          | S    | Resolution | Offset   | Operating range | Unit | N   |
|---|---|-----|---|---|--------------------------------------|------|------------|----------|-----------------|------|-----|
| е | e | у   | i | e |                                      | t    |            | <u> </u> | Data range      |      | 0   |
| n | c | t   | t | n | 4(9)                                 | a    |            |          |                 |      | t   |
| t | i | l e | 1 | g |                                      | t    |            |          |                 |      | e   |
|   | е |     |   | t |                                      | e    |            |          |                 |      |     |
|   | v |     |   | h |                                      |      |            | l        |                 |      |     |
|   | e |     |   |   |                                      |      |            |          |                 |      |     |
|   | r |     |   |   |                                      |      |            |          | 181             |      |     |
|   | X | 2   | 1 | 8 | Parking and/or Trailer Air Pressure  |      | 8          | 0        | -               | kPa  |     |
|   |   |     |   |   | (ParkingTrailerAirPressure)          |      |            |          | 0 - 2000        |      |     |
|   |   |     |   |   | Error                                | 0xFE |            |          |                 |      |     |
|   |   |     |   |   | NotAvailable                         | 0xFF |            |          |                 |      |     |
|   | Х | 3   | 1 | 8 | Service Brake Air Pressure, Circuit1 |      | 8          | 0        | -               | kPa  |     |
|   |   |     |   |   | (ServiceBrakeAirPressure1)           |      |            |          | 0 - 2000        |      | l l |
|   |   |     |   |   | Error                                | 0xFE |            |          | 9               |      |     |
|   |   |     |   |   | NotAvailable                         | 0xFF |            |          |                 |      |     |
|   | Х | 4   | 1 | 8 | Service Brake Air Pressure, Circuit2 |      | 8          | 0        | -               | kPa  | A)  |
|   |   |     |   |   | (ServiceBrakeAirPressure2)           |      |            |          | 0 - 2000        |      |     |
|   |   |     |   |   | Error                                | 0xFE |            |          |                 |      |     |
|   |   |     |   |   | NotAvailable                         | 0xFF |            |          |                 |      |     |

# 2 Tachograph (TCO1)

| Identifier | Tmin | Tmax | PGN    | Default<br>Priority | DPext | DP | Group<br>Extension | Source | Destination | Standard/<br>proprietary |
|------------|------|------|--------|---------------------|-------|----|--------------------|--------|-------------|--------------------------|
| 0CFE6CEE   | 20   | 20   | 00FE6C | 3                   | 0     | 0  | 6C                 | EE     |             | Std                      |

| S | R  | В | В | L  | Explanation              | S      | Resolution | Offset | Operating range | Unit | N |
|---|----|---|---|----|--------------------------|--------|------------|--------|-----------------|------|---|
| e | e  | у | i | е  |                          | t      |            |        | Data range      |      | 0 |
| n | c  | t | t | n  |                          | а      |            |        |                 |      | t |
| t | i  | e |   | g  |                          | t      |            |        |                 |      | e |
|   | e  |   |   | t  |                          | e      |            |        |                 |      |   |
|   | ۱v |   |   | h  |                          |        |            |        |                 |      |   |
|   | e  |   |   |    |                          |        |            |        |                 |      |   |
|   | r  |   |   |    |                          |        |            | L      | <u>.</u>        |      |   |
|   | X  | 7 | 1 | 16 | Tachograph Vehicle Speed |        | 0.0039062  | 0      | Ĩ <b>-</b>      | km/h |   |
|   |    |   |   |    | (TCOVehSpeed)            |        | 5          |        | 0 - 250.996     |      |   |
|   |    |   |   |    | Error                    | 0xFExx |            |        |                 |      |   |
|   |    |   |   |    | NotAvailable             | 0xFFxx |            |        |                 |      |   |

### 3 Time/Date (TimeDate)

| Identifier | Tmin | Tmax | PGN    | Default<br>Priority | DPext | DP | Group<br>Extension | Source | Destination | Standard/<br>proprietary |
|------------|------|------|--------|---------------------|-------|----|--------------------|--------|-------------|--------------------------|
| 18FEE6EE   | 1000 | 1000 | 00FEE6 | 6                   | 0     | 0  | E6                 | EE     |             | Std                      |

| S        | R | В        | В | L        | Explanation       | S     | Resolution                                       | Offset | Operating range | Unit     | N          |
|----------|---|----------|---|----------|-------------------|-------|--|--------|-----------------|----------|------------|
| e        | е | у        | i | e        |                   | t     |  |        | Data range      |          | 0          |
| n        | С | t        | t | n        |                   | a     | ŀ  |        |                 |          | t          |
| t        | i | e        | 1 | g        |                   | t     | ĺ  |        |                 |          | e          |
| l        | е |          |   | t        |                   | е     |  |        |                 |          | ll         |
| l        | v |          |   | h        |                   |       |  |        |                 |          |            |
| l        | е |          |   |          |                   |       | 1  |        |                 |          |            |
| ⊢        | r |          |   |          |                   |       | 0.05   |        |                 |          | -          |
|          | X | 1        | 1 | 8        | Seconds (Seconds) |       | 0.25   | 0      | - (2.5          | s        |            |
| <u> </u> | _ | ├        |   | _        |                   | A 555 | <del>                                     </del> |        | 0 - 62.5        | 1        | Н          |
|          | ⊢ | <u> </u> |   | <u> </u> | Error             | 0xFE  |  |        |                 | <u> </u> | $\vdash$   |
| <u> </u> | _ | <u> </u> |   |          | NotAvailable      | 0xFF  | <u> </u>   |        |                 | <u> </u> | Ш          |
| l        | Х | 2        | 1 | 8        | Minutes (Minutes) |       | 1  | 0      | -               | mins     | l          |
|          |   |          |   |          |                   |       |  |        | 0 - 250         |          | lacksquare |
| <u> </u> | _ |          |   |          | Error             | 0xFE  | <u> </u>   |        |                 |          | Ш          |
|          |   |          |   |          | NotAvailable      | 0xFF  | ļ  |        |                 |          | Ш          |
|          | X | 3        | 1 | 8        | Hours (Hours)     |       | 1  | 0      | -<br>0 - 250    | hr       |            |
|          |   |          |   |          | Error             | 0xFE  |  |        |                 |          |            |
|          |   |          |   |          | NotAvailable      | 0xFF  |  |        |                 |          | П          |
|          | Х | 4        | 1 | 8        | Month (Month)     |       | 1  | 0      | -<br>0 - 250    | months   |            |
|          |   |          |   |          | Error             | 0xFE  | 1  |        |                 | 1        | П          |
|          |   |          |   |          | NotAvailable      | 0xFF  | 1  |        |                 |          | П          |
|          | x | 5        | 1 | 8        | Day (Day)         |       | 0.25   | 0      | -               | days     |            |
| 1        |   |          |   |          |                   |       |  |        | 0 - 62.5        |          |            |
|          |   |          |   |          | Error             | 0xFE  | Î  |        |                 |          | П          |
|          | Π |          |   |          | NotAvailable      | 0xFF  | 1  |        |                 |          | $\sqcap$   |
|          | x | 6        | 1 | 8        | Year (Year)       |       | 1  | 1985   | -               | years    | М          |
|          |   |          |   |          |                   |       |  |        | 1985 - 2235     |          |            |
|          |   |          |   |          | Error             | 0xFE  |  |        |                 |          |            |
|          |   |          |   |          | NotAvailable      | 0xFF  |  |        |                 |          |            |

## 4 Electronic Engine Controller 1 (EEC1)

| Identifier | Tmin | Tmax | PGN    | Default<br>Priority | DPext | DP | Group<br>Extension | Source | Destination | Standard/<br>proprietary |
|------------|------|------|--------|---------------------|-------|----|--------------------|--------|-------------|--------------------------|
| 0CF00400   | 20   | 20   | 00F004 | 3                   | 0     | 0  | 04                 | 00     |             | Std                      |

| S | R | В | В        | L  | Explanation                | S      | Resolution | Offset | Operating range | Unit | N |
|---|---|---|----------|----|----------------------------|--------|------------|--------|-----------------|------|---|
| е | e | у | i        | е  |                            | t      |            |        | Data range      |      | 0 |
| n | c | t | t        | n  |                            | a      |            |        |                 |      | t |
| t | i | е |          | g  |                            | t      |            |        |                 |      | е |
| ı | e |   |          | t  |                            | е      |            |        |                 |      |   |
| ı | v |   |          | h  |                            |        |            |        |                 |      |   |
|   | e |   |          |    |                            |        |            |        |                 |      |   |
|   | г |   | <u> </u> |    |                            |        |            |        |                 |      | Ш |
|   | X | 4 | 1        | 16 | Engine Speed (EngineSpeed) |        | 0.125      | 0      | -               | rpm  |   |
|   |   |   |          |    |                            |        |            |        | 0 - 8031.875    |      |   |
|   |   |   |          |    | Error                      | 0xFExx |            |        |                 |      |   |
|   |   |   |          |    | NotAvailable               | 0xFFxx |            |        |                 |      |   |

### 5 Engine Temperature 1 (EngineTemp)

| Identifier | Tmin | Tmax | PGN    | Default<br>Priority | DPext | DP | Group<br>Extension | Source | Destination | Standard/<br>proprietary |
|------------|------|------|--------|---------------------|-------|----|--------------------|--------|-------------|--------------------------|
| 18FEEE00   | 1000 | 1000 | 00FEEE | 6                   | 0     | 0  | EE                 | 00     |             | Std                      |

| S | R | В        | В | L | Explanation                | S    | Resolution | Offset | Operating range | Unit | N |
|---|---|----------|---|---|----------------------------|------|------------|--------|-----------------|------|---|
| е | e | у        | i | е |                            | t    |            |        | Data range      |      | 0 |
| n | c | t        | t | n |                            | a    |            |        |                 |      | t |
| t | i | e        |   | g |                            | t    |            |        |                 |      | е |
|   | e |          |   | t |                            | е    |            |        |                 |      |   |
|   | v |          |   | h |                            |      |            |        |                 |      |   |
|   | e |          | ŀ |   |                            |      | [          |        |                 |      |   |
|   | r |          |   |   |                            |      |            | l      |                 |      |   |
|   | X | 1        | 1 | 8 | Engine Coolant Temperature |      | 1          | -40    | -               | deg  |   |
|   | l | <u> </u> |   |   | (EngineCoolantTemperature) |      |            |        | -40 - 210       |      |   |
|   |   |          |   |   | Error                      | 0xFE |            |        |                 |      |   |
|   |   |          |   |   | NotAvailable               | 0xFF |            |        |                 |      |   |

### 6 Ambient Conditions (AmbientConditions)

| Identifier | Tmin | Tmax | PGN    | Default<br>Priority | DPext | DP | Group<br>Extension | Source | Destination | Standard/<br>proprietary |
|------------|------|------|--------|---------------------|-------|----|--------------------|--------|-------------|--------------------------|
| 18FEF527   | 1000 | 1000 | 00FEF5 | 6                   | 0     | 0  | F5                 | 27     |             | Std                      |

| S | R | В | В | L  | Explanation             | S    | Resolution | Offset | Operating range | Unit | N |
|---|---|---|---|----|-------------------------|------|------------|--------|-----------------|------|---|
| e | e | у | i | е  |                         | t    |            |        | Data range      |      | 0 |
| n | c | t | t | n  |                         | a    |            |        |                 |      | t |
| t | i | e |   | g  |                         | t    |            |        |                 |      | e |
|   | e |   |   | t  |                         | e    |            | İ      |                 |      |   |
|   | v |   |   | h  |                         |      |            |        |                 |      |   |
|   | e |   |   |    |                         |      |            |        |                 |      |   |
|   | r |   |   |    |                         |      |            |        |                 |      |   |
|   | X | 4 | 1 | 16 | Ambient Air Temperature | Ī    | 0.03125    | -273   | -               | deg  |   |
| l |   |   | l |    | (AmbientAirTemperature) |      |            |        | -273 - 1735     |      |   |
|   |   |   |   |    | Error                   | 0xFE | Ϊ          | L      |                 |      |   |
|   |   |   |   |    | NotAvailable            | 0xFF |            |        |                 |      |   |