| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 234 | ECU software identification | | This parameter is used to report the identification of the software in an E[ | Measured | ISO 11783-12 | 65242 | 2-n | 1600 |
| 959 | UTC Time in seconds | | This parameter is used to report the time in seconds. | Measured | ISO 11783-7 | 65254 | 1 | 8 |
| 960 | UTC Time in minutes | | This parameter is used to report the time in minutes. | Measured | ISO 11783-7 | 65254 | 2 | 8 |
| 961 | UTC Time in hours | | This parameter is used to report the time in hours. | Measured | ISO 11783-7 | 65254 | 3 | 8 |
| 962 | UTC Date in 0.25 days | | This parameter is used to report the date in 0.25 days. | Measured | ISO 11783-7 | 65254 | 5 | 8 |
| 963 | UTC Date in months | | This parameter is used to report the date in months. | Measured | ISO 11783-7 | 65254 | 4 | 8 |
| 964 | UTC Date in years | | This parameter is used to report the date in years since 1985. | Measured | ISO 11783-7 | 65254 | 6 | 8 |
| 965 | Number of software identification fields | | This parameter is used to report the number of software identification designators represented in the software identification parameter group. | Measured | ISO 11783-12 | 65242 | 1 | 8 |
| 1214 | Suspect Parameter Number | | This 19-bit number is used to identify the item for which diagnostics are being reported.  The SPN is used for multiple purposes, some of those that are specific to diagnostics are: | Measured | ISO 11783-12 | 65226 | 3-4, 5.6 | 19 |
| 1214 | Suspect Parameter Number | | This 19-bit number is used to identify the item for which diagnostics are being reported.  The SPN is used for multiple purposes, some of those that are specific to diagnostics are: | Measured | ISO 11783-12 | 65227 | 3-4, 5.6 | 19 |
| 1215 | Failure Mode Identifier | | The FMI defines the type of failure detected in the subsystem identified by an SPN.  Note that the failure may not be an electrical failure but may instead be a subsystem failure or condition needing to be reported to the service technician and maybe also to the operator. Conditions can include system events or status that need to be reported.  The FMI, SPN, SPN Conversion Method and Occurrence Count fields combine to form a given diagnostic trouble code. | Measured | ISO 11783-12 | 65226 | 5.1 | 5 |
| 1215 | Failure Mode Identifier | | The FMI defines the type of failure detected in the subsystem identified by an SPN.  Note that the failure may not be an electrical failure but may instead be a subsystem failure or condition needing to be reported to the service technician and maybe also to the operator. Conditions can include system events or status that need to be reported.  The FMI, SPN, SPN Conversion Method and Occurrence Count fields combine to form a given diagnostic trouble code. | Measured | ISO 11783-12 | 65227 | 5.1 | 5 |
| 1216 | Occurrence Count | | The 7-bit occurrence count field contains the number of times a fault has been independently detected.  The occurrence count is reported as 1 the first time the DTC is detected. The occurrence count is not incremented again, until after the DTC has gone to the previously active state and then back active the DTC state when subsequently detected. | Measured | ISO 11783-12 | 65226 | 6.1 | 7 |
| | Occurrence Count | | The 7-bit occurrence count field contains the number of times a fault has been independently detected.  The occurrence count is reported as 1 the first time the DTC is detected. The occurrence count is not incremented again, until after the DTC has gone to the previously active state and then back active the DTC state when subsequently detected. | Measured | ISO 11783-12 | 65227 | 6.1 | 7 |
| 1487 | Background illumination level - command | | This parameter is used to command for setting the instrument and control illumination level.  If a separate device is used to independently control the switch backlight brightness level, see SPN 5532 | Command | ISO 11783-7 | 53248 | 1 | 8 |
| 1601 | Local time offset in minutes | | This parameter is used to report the offset in hours between UTC date & time and local date & time. | Measured | ISO 11783-7 | 65254 | 7 | 8 |
| 1602 | Local time offset in hours | | This parameter is used to report the offset in minutes between UTC date & time and local date & time. | Measured | ISO 11783-7 | 65254 | 8 | 8 |
| 1706 | SPN Conversion Method | | When this 1-bit field is equal to a zero, the SPN should be converted as it is defined | Measured | ISO 11783-12 | 65226 | 6.8 | 1 |
| 1706 | SPN Conversion Method | | When this 1-bit field is equal to a zero, the SPN should be converted as it is defined | Measured | ISO 11783-12 | 65227 | 6.8 | 1 |
| 1859 | Ground-based machine speed | | This parameter is used to report the actual ground speed of a machine, measured by a sensor such as radar. | Measured | ISO 11783-7 | 65097 | 1 | 16 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 1860 | Ground-based machine distance | | This parameter is used to report the actual distance travelled by a machine, measured by a sensor such as radar. | Measured | ISO 11783-7 | 65097 | 3 | 32 |
| 1861 | Ground-based machine direction | | This parameter is used to report either forward or reverse as the direction of travel. | Measured | ISO 11783-7 | 65097 | 8.1 | 2 |
| 1862 | Wheel-based machine speed | | This parameter is used to report the speed of a machine as calculated from the measured wheel or tail shaft speed. | Measured | ISO 11783-7 | 65096 | 1 | 16 |
| 1863 | Wheel-based machine distance | | This parameter is used to report the distance travelled by a machine as calculated from the measured wheel or tail shaft speed. | Measured | ISO 11783-7 | 65096 | 3 | 32 |
| 1864 | Wheel-based machine direction | | This parameter is used to report either forward or reverse as the direction of travel. | Measured | ISO 11783-7 | 65096 | 8.1 | 2 |
| 1865 | Key switch state | | This parameter is used to report the key switch state of the tractor or power unit | Measured | ISO 11783-7 | 65096 | 8.3 | 2 |
| 1866 | Maximum time of tractor power | | This parameter is used to report the maximum time of remaining tractor or power unit supplied electrical power at the current load. | Measured | ISO 11783-7 | 65096 | 7 | 8 |
| 1867 | Maintain ECU power | | This parameter is used to request to the Tractor ECU to maintain ECU_PWR power for the next 2 s. | Command | ISO 11783-7 | 65095 | 1.7 | 2 |
| 1868 | Maintain actuator power | | This parameter is used to request to the Tractor ECU to maintain PWR power for the next 2 s. | Command | ISO 11783-7 | 65095 | 1.5 | 2 |
| 1869 | Implement transport state | | This parameter is used to report the state of an implement where it may be disconnected from a tractor or power unit. | Measured | ISO 11783-7 | 65095 | 2.7 | 2 |
| 1870 | Implement park state | | This parameter is used to report the transport state of an implement connected to a tractor or power unit. | Measured | ISO 11783-7 | 65095 | 2.5 | 2 |
| 1871 | Implement work state | | This parameter is used to report that an implement is connected to a tractor or power unit and is ready for work. | Measured | ISO 11783-7 | 65095 | 2.3 | 2 |
| 1872 | Front hitch position | | This parameter is used to report the position of the front three-point hitch, expressed as a percentage of full travel. | Measured | ISO 11783-7 | 65094 | 1 | 8 |
| 1873 | Rear hitch position | | This parameter is used to report the position of the rear three-point hitch, expressed as a percentage of full travel. | Measured | ISO 11783-7 | 65093 | 1 | 8 |
| 1874 | Front hitch position - command | | This parameter is used to command the position of the front three-point hitch to be set, expressed as a percentage of full travel. | Command | ISO 11783-7 | 65090 | 1 | 8 |
| 1875 | Rear hitch position - command | | This parameter is used to command the position of the rear three-point hitch to be set, expressed as a percentage of full travel. | Command | ISO 11783-7 | 65090 | 2 | 8 |
| 1876 | Front hitch in-work indication | | This parameter is used to report that the front hitch is positioned below (in-work) or above (out-of-work) an adjustable switching threshold. | Measured | ISO 11783-7 | 65094 | 2.7 | 2 |
| 1877 | Rear hitch in-work indication | | This parameter is used to report that the rear hitch is positioned below (in-work) or above (out-of-work) an adjustable switching threshold. | Measured | ISO 11783-7 | 65093 | 2.7 | 2 |
| 1878 | Front draft | | This parameter is used to report the apparent horizontal force applied to the front hitch by an implement. | Measured | ISO 11783-7 | 65094 | 4 | 16 |
| 1879 | Rear draft | | This parameter is used to report the apparent horizontal force applied to the rear hitch by an implement. | Measured | ISO 11783-7 | 65093 | 4 | 16 |
| 1880 | Front nominal lower link force | | This parameter is used to report the draft at the lower links of the front three-point hitch. | Measured | ISO 11783-7 | 65094 | 3 | 8 |
| 1881 | Rear nominal lower link force | | This parameter is used to report the draft at the lower links of the rear three-point hitch. | Measured | ISO 11783-7 | 65093 | 3 | 8 |
| 1882 | Front PTO output shaft speed | | This parameter is used to report the rotational speed of the front power take-off (PTO) output shaft. | Measured | ISO 11783-7 | 65092 | 1 | 16 |
| 1883 | Rear PTO output shaft speed | | This parameter is used to report the rotational speed of the rear power take-off (PTO) output shaft. | Measured | ISO 11783-7 | 65091 | 1 | 16 |
| 1884 | Front PTO output shaft speed set point | | This parameter is used to report the value of the set point of the rotational speed of the front power take-off (PTO) output shaft. | Measured | ISO 11783-7 | 65092 | 3 | 16 |
| 1885 | Rear PTO output shaft speed set point | | This parameter is used to report the value of the set point of the rotational speed of the rear power take-off (PTO) output shaft. | Measured | ISO 11783-7 | 65091 | 3 | 16 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 1886 | Front PTO output shaft speed set point - command | | This parameter is used to command the setting the rotational speed of the front power take-off (PTO) output shaft. | Command | ISO 11783-7 | 65090 | 3 | 16 |
| 1887 | Rear PTO output shaft speed set point - command | | This parameter is used to command the setting the rotational speed of the rear power take-off (PTO) output shaft. | Command | ISO 11783-7 | 65090 | 5 | 16 |
| 1888 | Front PTO engagement | | This parameter is used to report the measured signal indicating that the front power take-off (PTO) iscontroller has engaged or disengaged. | Measured | ISO 11783-7 | 65092 | 5.7 | 2 |
| 1889 | Front PTO mode | | This parameter is used to report the measured signal indicating that the front power take-off (PTO) mode is either 540 rpm or 1 000 r/min. | Measured | ISO 11783-7 | 65092 | 5.7 | 2 |
| 1890 | Rear PTO mode | | This parameter is used to report the measured signal indicating that the rear power take-off (PTO) mode is either 540 rpm or 1 000 r/min. | Measured | ISO 11783-7 | 65091 | 5.5 | 2 |
| 1891 | Front PTO economy mode | | This parameter is used to report the measured signal indicating that the front power take-off (PTO) economy mode is engaged or disengaged. | Measured | ISO 11783-7 | 65092 | 5.3 | 2 |
| 1892 | Rear PTO economy mode | | This parameter is used to report the measured signal indicating that the rear power take-off (PTO) economy mode is engaged or disengaged. | Measured | ISO 11783-7 | 65091 | 5.3 | 2 |
| 1893 | Front PTO engagement - command | | This parameter is used to command the engaging or disengaging the front power take-off (PTO). | Command | ISO 11783-7 | 65090 | 7.7 | 2 |
| 1894 | Rear PTO engagement - command | | This parameter is used to command the engaging or disengaging the rear power take-off (PTO). | Command | ISO 11783-7 | 65090 | 7.5 | 2 |
| 1895 | Front PTO mode - command | | This parameter is used to command the mode of the front power take-off (PTO). | Command | ISO 11783-7 | 65090 | 8.6 | 2 |
| 1896 | Rear PTO mode - command | | This parameter is used to command the mode of the rear power take-off (PTO). | Command | ISO 11783-7 | 65090 | 8.5 | 2 |
| 1897 | Front PTO economy mode - command | | This parameter is used to command the engaging and disengaging  the front power take-off (PTO) economy mode. | Command | ISO 11783-7 | 65090 | 8.3 | 2 |
| 1898 | Rear PTO economy mode - command | | This parameter is used to command the engaging and disengaging  the rear power take-off (PTO) economy mode. | Command | ISO 11783-7 | 65090 | 8.1 | 2 |
| 1899 | Auxiliary valve number 0 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 0 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65056 | 1 | 8 |
| 1900 | Auxiliary valve number 0 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 0 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65056 | 2 | 8 |
| 1901 | Auxiliary valve number 0 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 0 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65040 | 1 | 8 |
| 1902 | Auxiliary valve number 0 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 0 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65040 | 2 | 8 |
| 1903 | Auxiliary valve number 0 valve state | | This parameter is used to report the state of the auxiliary valve number 0. | Measured | ISO 11783-7 | 65040 | 3.1 | 4 |
| 1904 | Auxiliary valve number 0 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 0 of a tractor. | Measured | ISO 11783-7 | 65056 | 3 | 16 |
| 1905 | Auxiliary valve number 0 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 0 of a tractor. | Measured | ISO 11783-7 | 65056 | 5 | 16 |
| 1906 | Auxiliary valve number 0 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 0 of a tractor. | Measured | ISO 11783-7 | 65056 | 7 | 8 |
| 1907 | Auxiliary valve number 0 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 0 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65072 | 1 | 8 |
| 1908 | Auxiliary valve number 0 state — command | | This parameter is used to command the setting the auxiliary valve number 0 state. | Command | ISO 11783-7 | 65072 | 3.1 | 4 |
| 1909 | Auxiliary valve number 0 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 0. | Command | ISO 11783-7 | 65072 | 3.7 | 2 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 1910 | Auxiliary valve number 0 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 0. | Measured | ISO 11783-7 | 65040 | 3.7 | 2 |
| 1911 | Auxiliary valve number 1 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 1 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65057 | 1 | 8 |
| 1912 | Auxiliary valve number 1 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 1 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65057 | 2 | 8 |
| 1913 | Auxiliary valve number 1 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 1 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65041 | 1 | 8 |
| 1914 | Auxiliary valve number 1 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 1 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65041 | 2 | 8 |
| 1915 | Auxiliary valve number 1 valve state | | This parameter is used to report the state of the auxiliary valve number 1. | Measured | ISO 11783-7 | 65041 | 3.1 | 4 |
| 1916 | Auxiliary valve number 1 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 1 of a tractor. | Measured | ISO 11783-7 | 65057 | 3 | 16 |
| 1917 | Auxiliary valve number 1 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 1 of a tractor. | Measured | ISO 11783-7 | 65057 | 5 | 16 |
| 1918 | Auxiliary valve number 1 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 1 of a tractor. | Measured | ISO 11783-7 | 65057 | 7 | 8 |
| 1919 | Auxiliary valve number 1 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 1 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65073 | 1 | 8 |
| 1920 | Auxiliary valve number 1 state — command | | This parameter is used to command the setting the auxiliary valve number 1 state. | Command | ISO 11783-7 | 65073 | 3.1 | 4 |
| 1921 | Auxiliary valve number 1 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 1. | Command | ISO 11783-7 | 65073 | 3.7 | 2 |
| 1922 | Auxiliary valve number 1 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 1. | Measured | ISO 11783-7 | 65041 | 3.7 | 2 |
| 1923 | Auxiliary valve number 2 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 2 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65058 | 1 | 8 |
| 1924 | Auxiliary valve number 2 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 2 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65058 | 2 | 8 |
| 1925 | Auxiliary valve number 2 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 2 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65042 | 1 | 8 |
| 1926 | Auxiliary valve number 2 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 2 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65042 | 2 | 8 |
| 1927 | Auxiliary valve number 2 valve state | | This parameter is used to report the state of the auxiliary valve number 2. | Measured | ISO 11783-7 | 65042 | 3.1 | 4 |
| 1928 | Auxiliary valve number 2 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 2 of a tractor. | Measured | ISO 11783-7 | 65058 | 3 | 16 |
| 1929 | Auxiliary valve number 2 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 2 of a tractor. | Measured | ISO 11783-7 | 65058 | 5 | 16 |
| 1930 | Auxiliary valve number 2 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 2 of a tractor. | Measured | ISO 11783-7 | 65058 | 7 | 8 |
| 1931 | Auxiliary valve number 2 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 2 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65074 | 1 | 8 |
| 1932 | Auxiliary valve number 2 state — command | | This parameter is used to command the setting the auxiliary valve number 2 state. | Command | ISO 11783-7 | 65074 | 3.1 | 4 |
| 1933 | Auxiliary valve number 2 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 2. | Command | ISO 11783-7 | 65074 | 3.7 | 2 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 1934 | Auxiliary valve number 2 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 2. | Measured | ISO 11783-7 | 65042 | 3.7 | 2 |
| 1935 | Auxiliary valve number 3 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 3 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65059 | 1 | 8 |
| 1936 | Auxiliary valve number 3 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 3 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65059 | 2 | 8 |
| 1937 | Auxiliary valve number 3 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 3 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65043 | 1 | 8 |
| 1938 | Auxiliary valve number 3 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 3 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65043 | 2 | 8 |
| 1939 | Auxiliary valve number 3 valve state | | This parameter is used to report the state of the auxiliary valve number 3. | Measured | ISO 11783-7 | 65043 | 3.1 | 4 |
| 1940 | Auxiliary valve number 3 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 3 of a tractor. | Measured | ISO 11783-7 | 65059 | 3 | 16 |
| 1941 | Auxiliary valve number 3 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 3 of a tractor. | Measured | ISO 11783-7 | 65059 | 5 | 16 |
| 1942 | Auxiliary valve number 3 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 3 of a tractor. | Measured | ISO 11783-7 | 65059 | 7 | 8 |
| 1943 | Auxiliary valve number 3 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 3 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65075 | 1 | 8 |
| 1944 | Auxiliary valve number 3 state — command | | This parameter is used to command the setting the auxiliary valve number 3 state. | Command | ISO 11783-7 | 65075 | 3.1 | 4 |
| 1945 | Auxiliary valve number 3 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 3. | Command | ISO 11783-7 | 65075 | 3.7 | 2 |
| 1946 | Auxiliary valve number 3 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 3. | Measured | ISO 11783-7 | 65043 | 3.7 | 2 |
| 1947 | Auxiliary valve number 4 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 4 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65060 | 1 | 8 |
| 1948 | Auxiliary valve number 4 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 4 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65060 | 2 | 8 |
| 1949 | Auxiliary valve number 4 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 4 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65044 | 1 | 8 |
| 1950 | Auxiliary valve number 4 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 4 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65044 | 2 | 8 |
| 1951 | Auxiliary valve number 4 valve state | | This parameter is used to report the state of the auxiliary valve number 4. | Measured | ISO 11783-7 | 65044 | 3.1 | 4 |
| 1952 | Auxiliary valve number 4 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 4 of a tractor. | Measured | ISO 11783-7 | 65060 | 3 | 16 |
| 1953 | Auxiliary valve number 4 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 4 of a tractor. | Measured | ISO 11783-7 | 65060 | 5 | 16 |
| 1954 | Auxiliary valve number 4 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 4 of a tractor. | Measured | ISO 11783-7 | 65060 | 7 | 8 |
| 1955 | Auxiliary valve number 4 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 4 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65076 | 1 | 8 |
| 1956 | Auxiliary valve number 4 state — command | | This parameter is used to command the setting the auxiliary valve number 4 state. | Command | ISO 11783-7 | 65076 | 3.1 | 4 |
| 1957 | Auxiliary valve number 4 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 4. | Command | ISO 11783-7 | 65076 | 3.7 | 2 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|------|------|------|-------------|----------|----------|------|--------------|----------|
| 1958 | Auxiliary valve number 4 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 4. | Measured | ISO 11783-7 | 65044 | 3.7 | 2 |
| 1959 | Auxiliary valve number 5 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 5 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65061 | 1 | 8 |
| 1960 | Auxiliary valve number 5 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 5 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65061 | 2 | 8 |
| 1961 | Auxiliary valve number 5 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 5 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65045 | 1 | 8 |
| 1962 | Auxiliary valve number 5 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 5 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65045 | 2 | 8 |
| 1963 | Auxiliary valve number 5 valve state | | This parameter is used to report the state of the auxiliary valve number 5. | Measured | ISO 11783-7 | 65045 | 3.1 | 4 |
| 1964 | Auxiliary valve number 5 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 5 of a tractor. | Measured | ISO 11783-7 | 65061 | 3 | 16 |
| 1965 | Auxiliary valve number 5 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 5 of a tractor. | Measured | ISO 11783-7 | 65061 | 5 | 16 |
| 1966 | Auxiliary valve number 5 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 5 of a tractor. | Measured | ISO 11783-7 | 65061 | 7 | 8 |
| 1967 | Auxiliary valve number 5 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 5 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65077 | 1 | 8 |
| 1968 | Auxiliary valve number 5 state — command | | This parameter is used to command the setting the auxiliary valve number 5 state. | Command | ISO 11783-7 | 65077 | 3.1 | 4 |
| 1969 | Auxiliary valve number 5 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 5. | Command | ISO 11783-7 | 65077 | 3.7 | 2 |
| 1970 | Auxiliary valve number 5 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 5. | Measured | ISO 11783-7 | 65045 | 3.7 | 2 |
| 1971 | Auxiliary valve number 6 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 6 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65062 | 1 | 8 |
| 1972 | Auxiliary valve number 6 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 6 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65062 | 2 | 8 |
| 1973 | Auxiliary valve number 6 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 6 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65046 | 1 | 8 |
| 1974 | Auxiliary valve number 6 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 6 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65046 | 2 | 8 |
| 1975 | Auxiliary valve number 6 valve state | | This parameter is used to report the state of the auxiliary valve number 6. | Measured | ISO 11783-7 | 65046 | 3.1 | 4 |
| 1976 | Auxiliary valve number 6 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 6 of a tractor. | Measured | ISO 11783-7 | 65062 | 3 | 16 |
| 1977 | Auxiliary valve number 6 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 6 of a tractor. | Measured | ISO 11783-7 | 65062 | 5 | 16 |
| 1978 | Auxiliary valve number 6 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 6 of a tractor. | Measured | ISO 11783-7 | 65062 | 7 | 8 |
| 1979 | Auxiliary valve number 6 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 6 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65078 | 1 | 8 |
| 1980 | Auxiliary valve number 6 state — command | | This parameter is used to command the setting the auxiliary valve number 6 state. | Command | ISO 11783-7 | 65078 | 3.1 | 4 |
| 1981 | Auxiliary valve number 6 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 6. | Command | ISO 11783-7 | 65078 | 3.7 | 2 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 1982 | Auxiliary valve number 6 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 6. | Measured | ISO 11783-7 | 65046 | 3.7 | 2 |
| 1983 | Auxiliary valve number 7 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 7 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65063 | 1 | 8 |
| 1984 | Auxiliary valve number 7 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 7 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65063 | 2 | 8 |
| 1985 | Auxiliary valve number 7 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 7 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65047 | 1 | 8 |
| 1986 | Auxiliary valve number 7 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 7 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65047 | 2 | 8 |
| 1987 | Auxiliary valve number 7 valve state | | This parameter is used to report the state of the auxiliary valve number 7. | Measured | ISO 11783-7 | 65047 | 3.1 | 4 |
| 1988 | Auxiliary valve number 7 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 7 of a tractor. | Measured | ISO 11783-7 | 65063 | 3 | 16 |
| 1989 | Auxiliary valve number 7 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 7 of a tractor. | Measured | ISO 11783-7 | 65063 | 5 | 16 |
| 1990 | Auxiliary valve number 7 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 7 of a tractor. | Measured | ISO 11783-7 | 65063 | 7 | 8 |
| 1991 | Auxiliary valve number 7 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 7 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65079 | 1 | 8 |
| 1992 | Auxiliary valve number 7 state — command | | This parameter is used to command the setting the auxiliary valve number 7 state. | Command | ISO 11783-7 | 65079 | 3.1 | 4 |
| 1993 | Auxiliary valve number 7 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 7. | Command | ISO 11783-7 | 65079 | 3.7 | 2 |
| 1994 | Auxiliary valve number 7 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 7. | Measured | ISO 11783-7 | 65047 | 3.7 | 2 |
| 1995 | Auxiliary valve number 8 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 8 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65064 | 1 | 8 |
| 1996 | Auxiliary valve number 8 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 8 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65064 | 2 | 8 |
| 1997 | Auxiliary valve number 8 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 8 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65048 | 1 | 8 |
| 1998 | Auxiliary valve number 8 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 8 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65048 | 2 | 8 |
| 1999 | Auxiliary valve number 8 valve state | | This parameter is used to report the state of the auxiliary valve number 8. | Measured | ISO 11783-7 | 65048 | 3.1 | 4 |
| 2000 | Source Address 0 | | This is the parameter of SA = 0 that originated a message.  Adding the source address to 2000 provides the SPN for the address that originated a message | | ISO 11783-3 | | | 8 |
| 2256 | Auxiliary valve number 8 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 8 of a tractor. | Measured | ISO 11783-7 | 65064 | 3 | 16 |
| 2257 | Auxiliary valve number 8 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 8 of a tractor. | Measured | ISO 11783-7 | 65064 | 5 | 16 |
| 2258 | Auxiliary valve number 8 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 8 of a tractor. | Measured | ISO 11783-7 | 65064 | 7 | 8 |
| 2259 | Auxiliary valve number 8 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 8 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65080 | 1 | 8 |
| 2260 | Auxiliary valve number 8 state — command | | This parameter is used to command the setting the auxiliary valve number 8 state. | Command | ISO 11783-7 | 65080 | 3.1 | 4 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 2261 | Auxiliary valve number 8 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 8. | Command | ISO 11783-7 | 65080 | 3.7 | 2 |
| 2262 | Auxiliary valve number 8 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 8. | Measured | ISO 11783-7 | 65048 | 3.7 | 2 |
| 2263 | Auxiliary valve number 9 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 9 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65065 | 1 | 8 |
| 2264 | Auxiliary valve number 9 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 9 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65065 | 2 | 8 |
| 2265 | Auxiliary valve number 9 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 9 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65049 | 1 | 8 |
| 2266 | Auxiliary valve number 9 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 9 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65049 | 2 | 8 |
| 2267 | Auxiliary valve number 9 valve state | | This parameter is used to report the state of the auxiliary valve number 9. | Measured | ISO 11783-7 | 65049 | 3.1 | 4 |
| 2268 | Auxiliary valve number 9 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 9 of a tractor. | Measured | ISO 11783-7 | 65065 | 3 | 16 |
| 2269 | Auxiliary valve number 9 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 9 of a tractor. | Measured | ISO 11783-7 | 65065 | 5 | 16 |
| 2270 | Auxiliary valve number 9 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 9 of a tractor. | Measured | ISO 11783-7 | 65065 | 7 | 8 |
| 2271 | Auxiliary valve number 9 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 9 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65081 | 1 | 8 |
| 2272 | Auxiliary valve number 9 state — command | | This parameter is used to command the setting the auxiliary valve number 9 state. | Command | ISO 11783-7 | 65081 | 3.1 | 4 |
| 2273 | Auxiliary valve number 9 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 9. | Command | ISO 11783-7 | 65081 | 3.7 | 2 |
| 2274 | Auxiliary valve number 9 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 9. | Measured | ISO 11783-7 | 65049 | 3.7 | 2 |
| 2275 | Auxiliary valve number 10 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 10 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65066 | 1 | 8 |
| 2276 | Auxiliary valve number 10 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 10 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65066 | 2 | 8 |
| 2277 | Auxiliary valve number 10 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 10 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65050 | 1 | 8 |
| 2278 | Auxiliary valve number 10 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 10 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65050 | 2 | 8 |
| 2279 | Auxiliary valve number 10 valve state | | This parameter is used to report the state of the auxiliary valve number 10. | Measured | ISO 11783-7 | 65050 | 3.1 | 4 |
| 2280 | Auxiliary valve number 10 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 10 of a tractor. | Measured | ISO 11783-7 | 65066 | 3 | 16 |
| 2281 | Auxiliary valve number 10 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 10 of a tractor. | Measured | ISO 11783-7 | 65066 | 5 | 16 |
| 2282 | Auxiliary valve number 10 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 10 of a tractor. | Measured | ISO 11783-7 | 65066 | 7 | 8 |
| 2283 | Auxiliary valve number 10 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 10 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65082 | 1 | 8 |
| 2284 | Auxiliary valve number 10 state — command | | This parameter is used to command the setting the auxiliary valve number 10 state. | Command | ISO 11783-7 | 65082 | 3.1 | 4 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 2285 | Auxiliary valve number 10 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 10. | Command | ISO 11783-7 | 65082 | 3.7 | 2 |
| 2286 | Auxiliary valve number 10 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 10. | Measured | ISO 11783-7 | 65050 | 3.7 | 2 |
| 2287 | Auxiliary valve number 11 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 11 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65067 | 1 | 8 |
| 2288 | Auxiliary valve number 11 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 11 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65067 | 2 | 8 |
| 2289 | Auxiliary valve number 11 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 11 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65051 | 1 | 8 |
| 2290 | Auxiliary valve number 11 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 11 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65051 | 2 | 8 |
| 2291 | Auxiliary valve number 11 valve state | | This parameter is used to report the state of the auxiliary valve number 11. | Measured | ISO 11783-7 | 65051 | 3.1 | 4 |
| 2292 | Auxiliary valve number 11 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 11 of a tractor. | Measured | ISO 11783-7 | 65067 | 3 | 16 |
| 2293 | Auxiliary valve number 11 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 11 of a tractor. | Measured | ISO 11783-7 | 65067 | 5 | 16 |
| 2294 | Auxiliary valve number 11 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 11 of a tractor. | Measured | ISO 11783-7 | 65067 | 7 | 8 |
| 2295 | Auxiliary valve number 11 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 11 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65083 | 1 | 8 |
| 2296 | Auxiliary valve number 11 state — command | | This parameter is used to command the setting the auxiliary valve number 11 state. | Command | ISO 11783-7 | 65083 | 3.1 | 4 |
| 2297 | Auxiliary valve number 11 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 11. | Command | ISO 11783-7 | 65083 | 3.7 | 2 |
| 2298 | Auxiliary valve number 11 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 11. | Measured | ISO 11783-7 | 65051 | 3.7 | 2 |
| 2299 | Auxiliary valve number 12 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 12 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65068 | 1 | 8 |
| 2300 | Auxiliary valve number 12 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 12 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65068 | 2 | 8 |
| 2301 | Auxiliary valve number 12 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 12 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65052 | 1 | 8 |
| 2302 | Auxiliary valve number 12 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 12 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65052 | 2 | 8 |
| 2303 | Auxiliary valve number 12 valve state | | This parameter is used to report the state of the auxiliary valve number 12. | Measured | ISO 11783-7 | 65052 | 3.1 | 4 |
| 2304 | Auxiliary valve number 12 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 12 of a tractor. | Measured | ISO 11783-7 | 65068 | 3 | 16 |
| 2305 | Auxiliary valve number 12 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 12 of a tractor. | Measured | ISO 11783-7 | 65068 | 5 | 16 |
| 2306 | Auxiliary valve number 12 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 12 of a tractor. | Measured | ISO 11783-7 | 65068 | 7 | 8 |
| 2307 | Auxiliary valve number 12 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 12 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65084 | 1 | 8 |
| 2308 | Auxiliary valve number 12 state — command | | This parameter is used to command the setting the auxiliary valve number 12 state. | Command | ISO 11783-7 | 65084 | 3.1 | 4 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 2309 | Auxiliary valve number 12 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 12. | Command | ISO 11783-7 | 65084 | 3.7 | 2 |
| 2310 | Auxiliary valve number 12 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 12. | Measured | ISO 11783-7 | 65052 | 3.7 | 2 |
| 2311 | Auxiliary valve number 13 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 13 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65069 | 1 | 8 |
| 2312 | Auxiliary valve number 13 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 13 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65069 | 2 | 8 |
| 2313 | Auxiliary valve number 13 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 13 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65053 | 1 | 8 |
| 2314 | Auxiliary valve number 13 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 13 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65053 | 2 | 8 |
| 2315 | Auxiliary valve number 13 valve state | | This parameter is used to report the state of the auxiliary valve number 13. | Measured | ISO 11783-7 | 65053 | 3.1 | 4 |
| 2316 | Auxiliary valve number 13 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 13 of a tractor. | Measured | ISO 11783-7 | 65069 | 3 | 16 |
| 2317 | Auxiliary valve number 13 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 13 of a tractor. | Measured | ISO 11783-7 | 65069 | 5 | 16 |
| 2318 | Auxiliary valve number 13 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 13 of a tractor. | Measured | ISO 11783-7 | 65069 | 7 | 8 |
| 2319 | Auxiliary valve number 13 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 13 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65085 | 1 | 8 |
| 2320 | Auxiliary valve number 13 state — command | | This parameter is used to command the setting the auxiliary valve number 13 state. | Command | ISO 11783-7 | 65085 | 3.1 | 4 |
| 2321 | Auxiliary valve number 13 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 13. | Command | ISO 11783-7 | 65085 | 3.7 | 2 |
| 2322 | Auxiliary valve number 13 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 13. | Measured | ISO 11783-7 | 65053 | 3.7 | 2 |
| 2323 | Auxiliary valve number 14 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 14 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65070 | 1 | 8 |
| 2324 | Auxiliary valve number 14 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 14 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65070 | 2 | 8 |
| 2325 | Auxiliary valve number 14 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 14 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65054 | 1 | 8 |
| 2326 | Auxiliary valve number 14 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 14 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65054 | 2 | 8 |
| 2327 | Auxiliary valve number 14 valve state | | This parameter is used to report the state of the auxiliary valve number 14. | Measured | ISO 11783-7 | 65054 | 3.1 | 4 |
| 2328 | Auxiliary valve number 14 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 14 of a tractor. | Measured | ISO 11783-7 | 65070 | 3 | 16 |
| 2329 | Auxiliary valve number 14 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 14 of a tractor. | Measured | ISO 11783-7 | 65070 | 5 | 16 |
| 2330 | Auxiliary valve number 14 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 14 of a tractor. | Measured | ISO 11783-7 | 65070 | 7 | 8 |
| 2331 | Auxiliary valve number 14 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 14 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65086 | 1 | 8 |
| 2332 | Auxiliary valve number 14 state — command | | This parameter is used to command the setting the auxiliary valve number 14 state. | Command | ISO 11783-7 | 65086 | 3.1 | 4 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 2333 | Auxiliary valve number 14 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 14. | Command | ISO 11783-7 | 65086 | 3.7 | 2 |
| 2334 | Auxiliary valve number 14 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 14. | Measured | ISO 11783-7 | 65054 | 3.7 | 2 |
| 2335 | Auxiliary valve number 15 extend port measured flow | | This parameter is used to report the measured flow through the extend port of auxiliary valve number 15 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65071 | 1 | 8 |
| 2336 | Auxiliary valve number 15 retract port measured flow | | This parameter is used to report the measured flow through the retract port of auxiliary valve number 15 of a tractor, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 65071 | 2 | 8 |
| 2337 | Auxiliary valve number 15 extend port estimated flow | | This parameter is used to report the flow through the extend port of auxiliary valve 15 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65055 | 1 | 8 |
| 2338 | Auxiliary valve number 15 retract port estimated flow | | This parameter is used to report the flow through the retract port of auxiliary valve 15 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 65055 | 2 | 8 |
| 2339 | Auxiliary valve number 15 valve state | | This parameter is used to report the state of the auxiliary valve number 15. | Measured | ISO 11783-7 | 65055 | 3.1 | 4 |
| 2340 | Auxiliary valve number 15 extend port pressure | | This parameter is used to report the nominal pressure at the extend port of auxiliary valve 15 of a tractor. | Measured | ISO 11783-7 | 65071 | 3 | 16 |
| 2341 | Auxiliary valve number 15 retract port pressure | | This parameter is used to report the nominal pressure at the retract port of auxiliary valve 15 of a tractor. | Measured | ISO 11783-7 | 65071 | 5 | 16 |
| 2342 | Auxiliary valve number 15 return port pressure | | This parameter is used to report the nominal pressure at the return port of auxiliary valve 15 of a tractor. | Measured | ISO 11783-7 | 65071 | 7 | 8 |
| 2343 | Auxiliary valve number 15 port flow — command | | This parameter is used to command the setting the flow through the extend or retract port of auxiliary valve 15 of a tractor, expressed as a percentage of full flow. | Command | ISO 11783-7 | 65087 | 1 | 8 |
| 2344 | Auxiliary valve number 15 state — command | | This parameter is used to command the setting the auxiliary valve number 15 state. | Command | ISO 11783-7 | 65087 | 3.1 | 4 |
| 2345 | Auxiliary valve number 15 fail safe mode — command | | This parameter is used to command the setting the fail safe mode of auxiliary valve number 15. | Command | ISO 11783-7 | 65087 | 3.7 | 2 |
| 2346 | Auxiliary valve number 15 fail safe mode | | This parameter is used to report the state of the fail safe mode of auxiliary valve number 15. | Measured | ISO 11783-7 | 65055 | 3.7 | 2 |
| 2347 | High-beam head lights — command | | This parameter is used to command the activation or deactivation the machines high-beam head lamps. | Command | ISO 11783-7 | 65089 | 1.7 | 2 |
| 2348 | High beam head lights | | This parameter is used to report the measured data from the machine's high-beam head lamps. | Measured | ISO 11783-7 | 65088 | 1.7 | 2 |
| 2349 | Low beam head light — command | | This parameter is used to command the activation or deactivation the machines low-beam head lamps. | Command | ISO 11783-7 | 65089 | 1.5 | 2 |
| 2350 | Low-beam head lights | | This parameter is used to report the measured data from the machine's low-beam head lamps. | Measured | ISO 11783-7 | 65088 | 1.5 | 2 |
| 2351 | Alternate head lights — command | | This parameter is used to command the activation or deactivation the machines alternate head lamps. | Command | ISO 11783-7 | 65089 | 1.3 | 2 |
| 2352 | Alternate head lights | | This parameter is used to report the measured data from the machine's alternate head lamps. | Measured | ISO 11783-7 | 65088 | 1.3 | 2 |
| 2353 | Tractor front low-mounted work lights — command | | This parameter is used to command the activation or deactivation the tractor's front low-mounted work lamps. | Command | ISO 11783-7 | 65089 | 6.5 | 2 |
| 2354 | Tractor front low-mounted work lights | | This parameter is used to report the measured data from the tractor's front low-mounted work lamps. | Measured | ISO 11783-7 | 65088 | 6.5 | 2 |
| 2355 | Tractor front high-mounted work lights — Command | | This parameter is used to command the activation or deactivation the the tractor's front high-mounted work lamps. | Command | ISO 11783-7 | 65089 | 6.7 | 2 |
| 2356 | Tractor front high-mounted work lights | | This parameter is used to report the measured data from the tractor's front high-mounted work lamps. | Measured | ISO 11783-7 | 65088 | 6.7 | 2 |
| 2357 | Tractor underside-mounted work lights — Command | | This parameter is used to command the activation or deactivation the the tractor's underside-mounted work lamps. | Command | ISO 11783-7 | 65089 | 5.3 | 2 |
| 2358 | Tractor underside-mounted work lights | | This parameter is used to report the measured data from the tractor's underside-mounted work lamps. | Measured | ISO 11783-7 | 65088 | 5.3 | 2 |
| 2359 | Tractor rear low-mounted work lights — command | | This parameter is used to command the activation or deactivation the tractor's rear low-mounted work lamps. | Command | ISO 11783-7 | 65089 | 5.5 | 2 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 2360 | Tractor rear low-mounted work lights | | This parameter is used to report the measured data from the tractor's rear low-mounted work lamps. | Measured | ISO 11783-7 | 65088 | 5.5 | 2 |
| 2361 | Tractor rear high-mounted work lights — command | | This parameter is used to command the activation or deactivation the tractor's rear high-mounted work lamps. | Command | ISO 11783-7 | 65089 | 5.7 | 2 |
| 2362 | Tractor rear high-mounted work lights | | This parameter is used to report the measured data from the tractor's rear high-mounted work lamps. | Measured | ISO 11783-7 | 65088 | 5.7 | 2 |
| 2363 | Tractor side low-mounted work lights — command | | This parameter is used to command the activation or deactivation the tractor's side low-mounted work lamps. | Command | ISO 11783-7 | 65089 | 6.1 | 2 |
| 2364 | Tractor side low mounted work lights | | This parameter is used to report the measured data from the tractor's side low-mounted work lamps. | Measured | ISO 11783-7 | 65088 | 6.1 | 2 |
| 2365 | Tractor side high-mounted work lights — command | | This parameter is used to command the activation or deactivation the tractor's side high-mounted work lamps. | Command | ISO 11783-7 | 65089 | 6.3 | 2 |
| 2366 | Tractor side high-mounted work lights | | This parameter is used to report the measured data from the tractor's side high-mounted work lamps. | Measured | ISO 11783-7 | 65088 | 6.3 | 2 |
| 2367 | Left-turn signal Lights — command | | This parameter is used to command the activation or deactivation the machines left-turn signal lamps. | Command | ISO 11783-7 | 65089 | 2.7 | 2 |
| 2368 | Left-turn signal lights | | This parameter is used to report the measured data from the machine's left-turn signal lamps. | Measured | ISO 11783-7 | 65088 | 2.7 | 2 |
| 2369 | Right-turn signal lights — command | | This parameter is used to command the activation or deactivation the machines right-turn signal lamps. | Command | ISO 11783-7 | 65089 | 2.5 | 2 |
| 2370 | Right-turn signal lights | | This parameter is used to report the measured data from the machine's right-turn signal lamps. | Measured | ISO 11783-7 | 65088 | 2.5 | 2 |
| 2371 | Left stop lights — command | | This parameter is used to command the activation or deactivation the machines left stop lamps. | Command | ISO 11783-7 | 65089 | 3.7 | 2 |
| 2372 | Left stop lights | | This parameter is used to report the measured data from the machine's left stop lamps. | Measured | ISO 11783-7 | 65088 | 3.7 | 2 |
| 2373 | Right stop lights — command | | This parameter is used to command the activation or deactivation the machines right stop lamps. | Command | ISO 11783-7 | 65089 | 3.5 | 2 |
| 2374 | Right stop lights | | This parameter is used to report the measured data from the machine's right stop lamps. | Measured | ISO 11783-7 | 65088 | 3.5 | 2 |
| 2375 | Centre stop lights — command | | This parameter is used to command the activation or deactivation the machines centre stop lamps. | Command | ISO 11783-7 | 65089 | 3.3 | 2 |
| 2376 | Centre stop lights | | This parameter is used to report the measured data from the machine's centre stop lamps. | Measured | ISO 11783-7 | 65088 | 3.3 | 2 |
| 2377 | Tractor marker (position) lights — command | | This parameter is used to command the activation or deactivation the tractor's marker or position lamps. | Command | ISO 11783-7 | 65089 | 4.7 | 2 |
| 2378 | Tractor marker (position) lights | | This parameter is used to report the measured data from the tractor's marker(position) lamps. | Measured | ISO 11783-7 | 65088 | 4.7 | 2 |
| 2379 | Implement marker (position) lights — command | | This parameter is used to command the activation or deactivation the implement's marker or position lamps. | Command | ISO 11783-7 | 65089 | 4.5 | 2 |
| 2380 | Implement marker (position) lights | | This parameter is used to report the measured data from the implement's marker (position) lamps. | Measured | ISO 11783-7 | 65088 | 4.5 | 2 |
| 2381 | Tractor clearance lights — command | | This parameter is used to command the activation or deactivation the tractor's clearance lamps. | Command | ISO 11783-7 | 65089 | 4.3 | 2 |
| 2382 | Tractor clearance lights | | This parameter is used to report the measured data from the tractor's clearance lamps. | Measured | ISO 11783-7 | 65088 | 4.3 | 2 |
| 2383 | Implement clearance lights — Command | | This parameter is used to command the activation or deactivation the implement's clearance lamps. | Command | ISO 11783-7 | 65089 | 4.1 | 2 |
| 2384 | Implement clearance lights | | This parameter is used to report the measured data from the implement's clearance lamps. | Measured | ISO 11783-7 | 65088 | 4.1 | 2 |
| 2385 | Rotating beacon light — command | | This parameter is used to command the activation or deactivation the machine's rotating beaconlamps. | Command | ISO 11783-7 | 65089 | 2.3 | 2 |
| 2386 | Rotating beacon light | | This parameter is used to report the measured data from the machine's rotating beacon lamps. | Measured | ISO 11783-7 | 65088 | 2.3 | 2 |
| 2387 | Tractor front fog lights — command | | This parameter is used to command the activation or deactivation the tractor's front fog lamps. | Command | ISO 11783-7 | 65089 | 2.1 | 2 |
| 2388 | Tractor front fog lights | | This parameter is used to report the measured data from the tractor's front fog lamps. | Measured | ISO 11783-7 | 65088 | 2.1 | 2 |

ISO 11783 Suspect parameter numbers

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|------|------|------|-------------|----------|----------|------|------|------|
| 2389 | Rear fog lights — command | | This parameter is used to command the activation or deactivation the machines rear fog lamps. | Command | ISO 11783-7 | 65089 | 5.1 | 2 |
| 2390 | Rear fog lights | | This parameter is used to report the measured data from the machine's rear fog lamps. | Measured | ISO 11783-7 | 65088 | 5.1 | 2 |
| 2391 | Back-up lights and alarm horn — command | | This parameter is used to command the activation or deactivation the machines back-up lamps and alarm horn. | Command | ISO 11783-7 | 65089 | 3.1 | 2 |
| 2392 | Back-up lights and alarm horn | | This parameter is used to report the measured data from the machine's back-up lamps and alarm horn. | Measured | ISO 11783-7 | 65088 | 3.1 | 2 |
| 2393 | Lighting data message request | | Parameter used to request a machine's lighting data message. | Command | ISO 11783-7 | 65088 | 8.1 | 2 |
| 2394 | Implement rear work lights | | This parameter is used to report the measured data from the implement's rar work lamps. | Measured | ISO 11783-7 | 65088 | 8.7 | 2 |
| 2395 | Implement OEM option 1 light — command | | This parameter is used to command the activation or deactivation the implement's OEM option 1 lamps. | Command | ISO 11783-7 | 65089 | 7.3 | 2 |
| 2396 | Implement OEM option 1 light | | This parameter is used to report the measured data from the OEM implement option 1 lamps. | Measured | ISO 11783-7 | 65088 | 7.3 | 2 |
| 2397 | Implement OEM option 2 light — command | | This parameter is used to command the activation or deactivation the implement's OEM option 2 lamps. | Command | ISO 11783-7 | 65089 | 7.1 | 2 |
| 2398 | Implement OEM option 2 light | | This parameter is used to report the measured data from the OEM implement option 2 lamps. | Measured | ISO 11783-7 | 65088 | 7.1 | 2 |
| 2399 | Implement left-facing work lights — command | | This parameter is used to command the activation or deactivation the implement's left-facing work lamps. | Command | ISO 11783-7 | 65089 | 8.5 | 2 |
| 2400 | Implement left-facing work lights | | This parameter is used to report the measured data from the implement's left-facing work lamps. | Measured | ISO 11783-7 | 65088 | 8.5 | 2 |
| 2401 | Implement right-facing work lights — command | | This parameter is used to command the activation or deactivation the implement's right-facing work lamps. | Command | ISO 11783-7 | 65089 | 8.3 | 2 |
| 2402 | Implement right-facing work lights | | This parameter is used to report the measured data from the implement's right-facing work lamps. | Measured | ISO 11783-7 | 65088 | 8.3 | 2 |
| 2403 | Daytime running lights - command | | This parameter is used to command the activation or deactivation the machines daytime running lamps | Command | ISO 11783-7 | 65089 | 1.1 | 2 |
| 2404 | Running light | | This parameter is used to report the measured data from the machine's daytime running lamps. | Measured | ISO 11783-7 | 65088 | 1.1 | 2 |
| 2405 | Implement rear work lights — command | | This parameter is used to command the activation or deactivation the implement's rear work lamps. | Command | ISO 11783-7 | 65088 | 8.7 | 2 |
| 2406 | Implement right forward work lights — command | | This parameter is used to command the activation or deactivation the implement's right forward work lamps | Command | ISO 11783-7 | 65089 | 7.5 | 2 |
| 2407 | Implement right forward work lights | | This parameter is used to report the measured data from the implement's right forward work lamps. | Measured | ISO 11783-7 | 65088 | 7.5 | 2 |
| 2408 | Rear PTO engagement | | This parameter is used to report the measured signal indicating that the rear power take-off (PTO) iscontroller has engaged or disengaged. | Measured | ISO 11783-7 | 65091 | 5.7 | 2 |
| 2409 | Number of members in working set | | This parameter is used by a working set master to report the the number of members in it's working set. | Measured | ISO 11783-7 | 64975 | 1 | 8 |
| 2409 | Number of members in working set | | This parameter is used by a working set master to report the the number of members in it's working set. | Measured | ISO 11783-7 | 65037 | 1 | 8 |
| 2410 | Language code | | This parameter is a command sent to all ECUs specifying the operator's desired language of information. | Command | ISO 11783-7 | 65039 | 1 | 16 |
| 2411 | Decimal symbol | | This parameter is a command sent to all ECUs specifying a point or comma be displayed for the decimal symbol. | Command | ISO 11783-7 | 65039 | 3.7 | 2 |
| 2412 | Date format | | This parameter is a command sent to all ECUs specifying the displayed formatorder of the date. | Command | ISO 11783-7 | 65039 | 4 | 8 |
| 2413 | Time format | | This parameter is a command sent to all ECUs specifying the displayed format of the time. | Command | ISO 11783-7 | 65039 | 3.5 | 2 |
| 2414 | Distance units | | This parameter is a command sent to all ECUs specifying the units of measure to be used for the display of the distance units. | Command | ISO 11783-7 | 65039 | 5.7 | 2 |
| 2415 | Area unit | | This parameter is a command sent to all ECUs specifying the units of measure to be used for the display of the area units. | Command | ISO 11783-7 | 65039 | 5.5 | 2 |
| 2416 | Volume units | | This parameter is a command sent to all ECUs specifying the units of measure to be used for the display of the volume units. | Command | ISO 11783-7 | 65039 | 5.3 | 2 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 2417 | Mass units | | This parameter is a command sent to all ECUs specifying the units of measure to be used for the display of the mass units. | Command | ISO 11783-7 | 65039 | 5.1 | 2 |
| 2418 | Repetition rate - command | | This parameter is a command of the repetition rate of the transmission of the message with the associated PGN. | Command | ISO 11783-7 | 52224 | 4 | 16 |
| 2418 | Repetition rate - resonse | | This parameter is a response to the request of a specific user to change the repetition rate. | Command | ISO 11783-7 | 65038 | 4 | 16 |
| 2419 | Data Format/Error Condition (Superceded, No longer used) | | This 2 bit parameter that indicates the format or availability of the data in the following Process Data Parameter. | Command | ISO 11783-7 | 51968 | 1.6 | 2 |
| 2419 | Data Format/Error Condition (Superceded, No longer used) | | This 2 bit parameter that indicates the format or availability of the data in the following Process Data Parameter. | Command | ISO 11783-7 | 52224 | 6.6 | 2 |
| 2420 | Process Data Type (Superceded, No longer used) | | This 2 bit parameter indicates what the data in the following Process Data Parameters is to be used for. See Table A.2. | Command | ISO 11783-7 | 51968 | 1.4 | 2 |
| 2420 | Process Data Type (Superceded, No longer used) | | This 2 bit parameter indicates what the data in the following Process Data Parameters is to be used for. See Table A.2. | Command | ISO 11783-7 | 52224 | 6.4 | 2 |
| 2420 | Process Data Type (Superceded, No longer used) | | This 2 bit parameter indicates what the data in the following Process Data Parameters is to be used for. See Table A.2. | Command | ISO 11783-7 | 65038 | 6.4 | 2 |
| 2421 | Process Data Modifier (Superceded, No longer used) | | This 3 bit parameter that indicates how the data in the following Process Data Parameters is to be used when combined with the Process Data Type parameter. See Table A.2. | Command | ISO 11783-7 | 51968 | 1.1 | 3 |
| 2421 | Process Data Modifier (Superceded, No longer used) | | This 3 bit parameter that indicates how the data in the following Process Data Parameters is to be used when combined with the Process Data Type parameter. See Table A.2. | Command | ISO 11783-7 | 52224 | 6.1 | 3 |
| 2421 | Process Data Modifier (Superceded, No longer used) | | This 3 bit parameter that indicates how the data in the following Process Data Parameters is to be used when combined with the Process Data Type parameter. See Table A.2. | Measured | ISO 11783-7 | 65038 | 6.1 | 3 |
| 2422 | Count Number (Superceded, No longer used) | | This parameter indicates which member of the set of possible entities is being referenced. The means of generating this Count Number is explained in the following clause. | Command | ISO 11783-7 | 51968 | 2 | 8 |
| 2425 | Implement Type (Superceded, No longer used) | | This 4 bit parameter indicates which data dictionary page is to be used to locate the identity of the following data. | Command | ISO 11783-7 | 51968 | 3.5 | 4 |
| 2425 | Implement Type (Superceded, No longer used) | | This 4 bit parameter indicates which data dictionary page is to be used to locate the identity of the following data. | Command | ISO 11783-7 | 52224 | 7.5 | 4 |
| 2425 | Implement Type (Superceded, No longer used) | | This 4 bit parameter indicates which data dictionary page is to be used to locate the identity of the following data. | Measured | ISO 11783-7 | 65038 | 7.5 | 4 |
| 2426 | Implement Position (Superceded, No longer used) | | This 4 bit parameter of this message will indicate which Implement is referenced within a set of identical Implements. The numbering is to start with 1 at the leftmost, foremost, bottom most implement. The numbering will then increment from left to right followed by front to rear followed by bottom to top. (Left being defined as to a person's left when looking toward the front of the vehicle from behind the vehicle). Special case '15' is to signify all Positions of Implements of this Implement Type. | Command | ISO 11783-7 | 51968 | 3.1 | 4 |
| 2426 | Implement Position (Superceded, No longer used) | | This 4 bit parameter of this message will indicate which Implement is referenced within a set of identical Implements. The numbering is to start with 1 at the leftmost, foremost, bottom most implement. The numbering will then increment from left to right followed by front to rear followed by bottom to top. (Left being defined as to a person's left when looking toward the front of the vehicle from behind the vehicle). Special case '15' is to signify all Positions of Implements of this Implement Type. | Command | ISO 11783-7 | 52224 | 7.1 | 4 |
| 2426 | Implement Position (Superceded, No longer used) | | This 4 bit parameter of this message will indicate which Implement is referenced within a set of identical Implements. The numbering is to start with 1 at the leftmost, foremost, bottom most implement. The numbering will then increment from left to right followed by front to rear followed by bottom to top. (Left being defined as to a person's left when looking toward the front of the vehicle from behind the vehicle). Special case '15' is to signify all Positions of Implements of this Implement Type. | Measured | ISO 11783-7 | 65038 | 7.1 | 4 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 2427 | Data Dictionary Row (Superceded, No longer used) | | This 4 bit parameter indicates the Row that is to be used within the specific Data Dictionary Table identified by the Implement Type. This is the Group (GRUP) in LBS documents. | Command | ISO 11783-7 | 51968 | 4.5 | 4 |
| 2427 | Data Dictionary Row (Superceded, No longer used) | | This 4 bit parameter indicates the Row that is to be used within the specific Data Dictionary Table identified by the Implement Type. This is the Group (GRUP) in LBS documents. | Command | ISO 11783-7 | 52224 | 8.5 | 4 |
| 2427 | Data Dictionary Row (Superceded, No longer used) | | This 4 bit parameter indicates the Row that is to be used within the specific Data Dictionary Table identified by the Implement Type. This is the Group (GRUP) in LBS documents. | Measured | ISO 11783-7 | 65038 | 8.5 | 4 |
| 2428 | Data Dictionary Column (Superceded, No longer used) | | This 4 bit parameter indicates the Column that is to be used within the specific Data Dictionary Table identified by the Implement Type. This is the Instance (INST) in LBS documents. | Command | ISO 11783-7 | 51968 | 4.1 | 4 |
| 2428 | Data Dictionary Column (Superceded, No longer used) | | This 4 bit parameter indicates the Column that is to be used within the specific Data Dictionary Table identified by the Implement Type. This is the Instance (INST) in LBS documents. | Command | ISO 11783-7 | 52224 | 8.1 | 4 |
| 2428 | Data Dictionary Column (Superceded, No longer used) | | This 4 bit parameter indicates the Column that is to be used within the specific Data Dictionary Table identified by the Implement Type. This is the Instance (INST) in LBS documents. | Measured | ISO 11783-7 | 65038 | 8.1 | 4 |
| 2429 | Process Variable Value (Superceded, No longer used) | | This 4 byte parameter contains the actual data for the Process Data Message. | Command | ISO 11783-7 | 51968 | 5 to 8 | 32 |
| 2540 | Parameter Group Number (RQST)[1] | | This parameter is used to report the parameter group number in the Request message CAN data field | | ISO 11783-3 | 59904 | 1 to 3 | 24 |
| 2540 | Parameter Group Number (RQST)[1] | | This parameter is used to report the parameter group number in the CAN data field of request for repetition data rate message | | ISO 11783-7 | 52224 | 1 to 3 | 24 |
| 2540 | Parameter Group Number (RQST)[1] | | This parameter is used to report the parameter group number in the CAN data field of response message of the repetition data rate | | ISO 11783-7 | 65038 | 1 to 3 | 24 |
| 2541 | Control Byte (ACKM) | | Indicates the acknowledgement response. | | ISO 11783-3 | 59392 | 1 | 8 |
| 2542 | Group Function Value (ACK) | | Positive Acknowledgement Group Function value. | | ISO 11783-3 | 59392 | 2 | 8 |
| 2543 | Parameter Group Number (ACK) | | Parameter Group Number associated with positive acknowledgement. | | ISO 11783-3 | 59392 | 6 to 8 | 24 |
| 2544 | Group Function Value (NACK) | | Negative Acknowledgement Group Function value | | ISO 11783-3 | 59392 | 2 | 8 |
| 2545 | Parameter Group Number (NACK) | | Parameter Group Number associated with negative acknowledgement. | | ISO 11783-3 | 59392 | 6 to 8 | 24 |
| 2546 | Group Function Value (NACK_AD) | | Indicates the acknowledgement response. | | ISO 11783-3 | 59392 | 2 | 8 |
| 2547 | Parameter Group Number (NACK_AD) | | Parameter Group Number associated with PGN supported but security is denying access. | | ISO 11783-3 | 59392 | 6 to 8 | 24 |
| 2548 | Group Function Value (NACK_Busy) | | Indicates the acknowledgement response. | | ISO 11783-3 | 59392 | 2 | 8 |
| 2549 | Parameter Group Number (NACK_Busy) | | Parameter Group Number associated with PGN supported, but ECU can not currently respond to request. | | ISO 11783-3 | 59392 | 6 to 8 | 24 |
| 2550 | Manufacturer Specific Information (PropA_PDU1) | | | | ISO 11783-3 | 61184 | 1 to 8 | 14280 |
| 2551 | Manufacturer Defined Usage (PropB_PDU2)[1] | | | | ISO 11783-3 | 65280 - 65535 | 1 to 8 | 14280 |
| 2552 | Parameter Group Number of Requested Information (XFER) | | PGN associated with this transfer message | | ISO 11783-3 | 51712 | 1 to 3 | 24 |
| 2553 | Length of data for the reported PGN (XFER) | | Length of data reported with the associated PGN via the Transfer PGN. | | ISO 11783-3 | 51712 | 4 | 8 |
| 2554 | Control function identification | | Subset of the 64-bit NAME (SPN 2848), consisting of the most significant 32 bits, which identifies the controller application. It excludes the manufacturer code and identity number. | | ISO 11783-3 | 51712 | 5 | 32 |
| 2555 | Transfer Data | | Relevant data for this PGNs unique use. | | ISO 11783-3 | 51712 | 9 to x | 14216 |
| 2556 | Control Byte (TP.CM) | | Control byte (I.e. Group Function) associated with the Transport Protocol - Connection Management | | ISO 11783-3 | 60416 | 1 | 8 |
| 2557 | Total Message Size (TP.CM_RTS)[1] | | Total message size (in bytes) for RTS/CTS message. | | ISO 11783-3 | 60416 | 2 to 3 | 16 |
| 2557 | Total Message Size (TP.CM_RTS)[1] | | Total message size (in bytes) for RTS/CTS message. | | ISO 11783-3 | 60416 | 2 to 3 | 16 |
| 2558 | Total Number of Packets (TP.CM_RTS) | | Total number of packets for RTS/CTS message. | | ISO 11783-3 | 60416 | 4 | 8 |
| 2559 | Maximum Number of Packets (TP.CM_RTS) | | Maximum number of packets for RTS/CTS message. | | ISO 11783-3 | 60416 | 5 | 8 |
| 2560 | Parameter Group Number of the packeted message (TP.CM_RTS) | | Requested PGN in the TP.CM_RTS message | | ISO 11783-3 | 60416 | 6 to 8 | 24 |
| 2561 | Number of Packets that can be sent (TP.CM_CTS) | | Number of Packets that can be sent (TP.CM_CTS) | | ISO 11783-3 | 60416 | 2 | 8 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 2562 | Next Packet Number to be sent (TP.CM_CTS) | | Next Packet Number to be sent (TP.CM_CTS) | | ISO 11783-3 | 60416 | 3 | 8 |
| 2563 | Parameter Group Number of the packeted message (TP.CM_CTS) | | PGN of requested information in the TP.CM_CTS message | | ISO 11783-3 | 60416 | 6 to 8 | 24 |
| 2564 | Total Message Size (TP.CM_EndofMsgACK) | | Total message size (in bytes) received for RTS/CTS message. | | ISO 11783-3 | 60416 | 2 to 3 | 16 |
| 2565 | Total Number of Packets (TP.CM_EndofMsgACK) | | Total number of packets received for RTS/CTS message. | | ISO 11783-3 | 60416 | 4 | 8 |
| 2566 | Parameter Group Number of the packeted message (TP.CM_EndofMsgACK) | | Requested PGN in the TP.CM_RTS message | | ISO 11783-3 | 60416 | 6 to 8 | 24 |
| 2567 | Total Message Size (TP.CM_BAM) | | Total message size (in bytes) for BAM message. | | ISO 11783-3 | 60416 | 2 to 3 | 16 |
| 2568 | Total Number of Packets (TP.CM_BAM) | | Total number of packets for BAM message. | | ISO 11783-3 | 60416 | 4 | 8 |
| 2569 | Parameter Group Number of the packeted message (TP.CM_BAM) | | Requested PGN in the TP.CM_BAM message | | ISO 11783-3 | 60416 | 6 to 8 | 24 |
| 2570 | Connection Abort Reason | | Reason for connection abort message. | | ISO 11783-3 | 60416 | 2 | 8 |
| 2571 | Parameter Group Number of packeted message (TP.CM_Conn_Abort) | | Requested PGN in the TP.CM_Conn_Abort message. | | ISO 11783-3 | 60416 | 6 to 8 | 24 |
| 2572 | Sequence Number (TP.DT) | | Sequence Number (TP.DT) | | ISO 11783-3 | 60160 | 1 | 8 |
| 2573 | Packetized Data (TP.DT) | | Relevant data for this PGNs unique use. | | ISO 11783-3 | 60160 | 2 to 8 | 14272 |
| 2574 | Parameter Group Number (RQST2) | | PGN which is requested by Request2 message | | ISO 11783-3 | 51456 | 1 to 3 | 24 |
| 2575 | Use Transfer Mode | | Requester is to respond via the Transfer PGN | | ISO 11783-3 | 51456 | 4.1 | 2 |
| 2597 | Implement left forward work lights — command | | This parameter is used to command the activation or deactivation the implement's left forward work lamps | Command | ISO 11783-7 | 65089 | 7.7 | 2 |
| 2598 | Implement left forward work light | | This parameter is used to report the measured data from the implement's left forward work lamps. | Measured | ISO 11783-7 | 65088 | 7.7 | 2 |
| 2837 | Identity Number | | This parameter is used to report the code of the manufacturer of an ECU. | | ISO 11783-5 | 60928, 65036 & 65240 | 1, 2 ,3.1 | 21 |
| 2838 | Manufacturer Code | | This parameter is used to report the manufacturer's idenification of an ECU. | | ISO 11783-5 | 60928, 65036 & 65240 | 3.6, 4 | 11 |
| 2839 | Function Instance | | This parameter is used to report the specific occurrence of a function on a particular device system . | | ISO 11783-5 | 60928, 65036 & 65240 | 5.4 | 5 |
| 2840 | ECU Instance | | This parameter is used to report a specific ECU of a group of ECUs associated with a given control function . | | ISO 11783-5 | 60928, 65036 & 65240 | 5.1 | 3 |
| 2841 | Function | | This parameter is used to report the code for a mechanical system such as tractor, trailer or implement or an independent sensor system. | | ISO 11783-5 | 60928, 65036 & 65240 | 6 | 8 |
| 2842 | Device class | | This parameter is used to report the manufacturer's idenification of an ECU. | | ISO 11783-5 | 60928, 65036 & 65240 | 7.2 | 3 |
| 2843 | Device class instance | | This parameter is used to report the specific occurrence of a particular device class in a connected network. | | ISO 11783-5 | 60928, 65036 & 65240 | 8.1 | 4 |
| 2844 | Self-configurable address | | This parameter is used to report whether a control function in an ECU is or is not self-configurable . | | ISO 11783-5 | 60928, 65036 & 65240 | 8.8 | 1 |
| 2845 | NAME of working set member | | This parameter is used to report NAME of a working set member. | | ISO 11783-7 | 65036 | 1 to 8 | 64 |
| 2846 | Industry Group | | This parameter is used to report the industry with which a control function NAME is associated. | | ISO 11783-5 | 60928, 65036 & 65240 | 8.5 | 3 |
| 2847 | Address Assignment (new source address) | | This parameter is used to report the source address assigned to the control function with NAME corresponding to that in the first eight bytes of the commanded-address message | | ISO 11783-5 | 65240 | 9 | 8 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 2848 | NAME of control function (for address claimed) | | This parameter is used to identify a specific control function with it's claimed address. | | ISO 11783-5 | 60928 | 1 to 8 | 64 |
| 2849 | NAME of commanded address target | | This parameter is used to identify a specific control function that has to use a commanded address. | | ISO 11783-5 | 65240 | 1 to 8 | 64 |
| 2901 | ECU serial number | | This parameter is used to report the manufacturers part number of an ECU. | | ISO 11783-12 | 64965 | 1 | 1600 |
| 2902 | ECU part number | | This parameter is used to report the manufacturers serial number of an ECU. | | ISO 11783-12 | 64965 | 1+a | 1600 |
| 2903 | ECU location | | This parameter is used to report the installed location of an ECU. | | ISO 11783-12 | 64965 | 1+a+b | 1600 |
| 2904 | ECU type | | This parameter is used to report the type of an ECU. | | ISO 11783-12 | 64965 | 1+a+b+c | 1600 |
| 2932 | General purpose valve state | | This parameter is used to report the state of a general purpose valve. | Measured | ISO 11783-7 | 50688 | 3.1 | 4 |
| 2933 | General purpose valve state - Command | | This parameter is used to command the setting a general purpose valve state. | Command | ISO 11783-7 | 50176 | 3.1 | 4 |
| 2934 | General purpose valve fail safe mode | | This parameter is used to report the state of the fail safe mode of a general purpose valve. | Measured | ISO 11783-7 | 50688 | 3.7 | 2 |
| 2935 | General purpose valve fail safe mode — command | | This parameter is used to command the setting the fail safe mode of a general purpose valve. | Command | ISO 11783-7 | 50176 | 3.7 | 2 |
| 2936 | General purpose valve number | | This parameter is used to report the numeric identification of general purpose hydraulic valve instance within a Device identified by a NAME. | Measured | ISO 11783-7 | | | 4 |
| 2937 | General purpose valve extend port measured flow | | This parameter is used to report the measured flow through the extend port of a general purpose valve, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 50432 | 1 | 8 |
| 2938 | General purpose valve retract port measured flow | | This parameter is used to report the measured flow through the retract port of a general purpose valve, expressed as a percentage of full flow. | Measured | ISO 11783-7 | 50432 | 2 | 8 |
| 2939 | General purpose valve extend port estimated flow | | This parameter is used to report the the flow through the extend port of auxiliary valve 15 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 50688 | 1 | 8 |
| 2940 | General purpose valve retract port estimated flow | | This parameter is used to report the the flow through the retract port of auxiliary valve 15 of a tractor which could be based on the commanded position of the valve. | Measured | ISO 11783-7 | 50688 | 2 | 8 |
| 2941 | General purpose valve extend port pressure | | This parameter is used to report the nominal pressure at the extend port of of a general purpose valve. | Measured | ISO 11783-7 | 50432 | 3 | 16 |
| 2942 | General purpose valve return port pressure | | This parameter is used to report the nominal pressure at the retract port of of a general purpose valve. | Measured | ISO 11783-7 | 50432 | 5 | 16 |
| 2943 | General purpose valve retract port pressure | | This parameter is used to report the nominal pressure at the return port of of a general purpose valve. | Measured | ISO 11783-7 | 50432 | 7 | 8 |
| 2944 | General purpose valve port flow - Command | | This parameter is used to command the setting the flow through the extend or retract port of a general purpose valve, expressed as a percentage of full flow. | Command | ISO 11783-7 | 50176 | 1 | 8 |
| 4086 | General purpose valve load sense pressure | | This parameter is used to report the maximum of the currently measured pressures of a general purpose valve's work port A and work port B. | Measured | ISO 11783-7 | 1792 | 1 | 16 |
| 4087 | General purpose valve pilot pressure | | This parameter is used to report the measured pressure of a general purpose valve's pilot supply port. | Measured | ISO 11783-7 | 1792 | 3 | 8 |
| 4088 | General purpose valve assembly load sense pressure | | This parameter is used to report the maximum measured pressure of a general purpose valve assembly's current collective load sense pressures where a valve assembly can consist of two or more valves. | Measured | ISO 11783-7 | 1792 | 4 | 16 |
| 4089 | General purpose valve assembly supply pressure | | This parameter is used to report the measured pressure of the hydraulic supply port to a valve assembly. | Measured | ISO 11783-7 | 1792 | 6 | 16 |
| 4304 | ECU manufacturer name | | This parameter is used to report the human-readable test string of an ECU manufacturers name or brand. | | ISO 11783-12 | 64965 | 1+a+b+c+d | 1600 |
| 4305 | Machine selected speed | | This parameter is used to report the value of one of the currently available machine speeds which the machine has determined to best represent  the machine's speed. | Measured | ISO 11783-7 | 61474 | 1 | 16 |
| 4306 | Machine selected distance | | This parameter is used to report the actual distance traveled by the machine based on the value of selected machine speed . | Measured | ISO 11783-7 | 61474 | 3 | 32 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 4307 | Machine selected speed limit Measured | | This parameter is used to report the the tractor ECU's present limit Measured associated with a the selected speed set point parameter. | Measured | ISO 11783-7 | 61474 | 8.6 | 3 |
| 4308 | Machine selected speed source | | This parameter is used to report the speed source that is currently being reported in the machine selected speed parameter | Measured | ISO 11783-7 | 61474 | 8.3 | 3 |
| 4309 | Machine selected direction | | This parameter is used to report the numeric identification of general hydraulic | Measured | ISO 11783-7 | 61474 | 8.1 | 2 |
| 4310 | Machine selected speed set point command | | This parameter is used to command the setting of the set point value of the machine speed as measured by the selected source. | Command | ISO 11783-7 | 64835 | 1 | 16 |
| 4311 | Machine selected speed set point limit | | This parameter is used by a machine to communicate it's maximum allowed speed to the tractor. | Command | ISO 11783-7 | 64835 | 3 | 16 |
| 4312 | Machine selected direction command | | This parameter is used to command the direction of travel of the machine. | Command | ISO 11783-7 | 64835 | 8.1 | 2 |
| 4313 | ISOBUS compliance certification year | | This parameter is used to report the year of the compliance test protocol to which the certification test was performed. | Measured | ISO 11783-7 | 64834 | 1.7 | 6 |
| 4314 | ISOBUS compliance certification revision | | This parameter is used to report the revision of the compliance test protocol to which the certification test was performed. | Measured | ISO 11783-7 | 64834 | 1.1 | 3 |
| 4315 | ISOBUS compliance certification laboratory type | | This parameter is used to report the approving body for the certification laboratory. | Measured | ISO 11783-7 | 64834 | 1.7-2.1 | 3 |
| 4316 | Compliance certification laboratory ID | | This parameter is used to report the manufacturer code of the laboratory that performed the compliance test. | Measured | ISO 11783-7 | 64834 | 2.6-3 | 11 |
| 4317 | Compliance certification type – Minimum ECU | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 4.8 | 1 |
| 4318 | Compliance certification type – TECU Class 1 | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 4.7 | 1 |
| 4319 | Compliance certification type – TECU Class 2 | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 4.6 | 1 |
| 4320 | Compliance certification type – TECU Class 3 | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 4.5 | 1 |
| 4321 | Compliance certification type – Class 3 ECU | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 4.4 | 1 |
| 4322 | Compliance certification type – Virtual Terminal | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 4.3 | 1 |
| 4323 | Compliance certification type – VT working set master | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 4.2 | 1 |
| 4324 | Compliance certification type – VT working set member | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 4.1 | 1 |
| 4325 | Compliance certification type – Task Controller | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 5.8 | 1 |
| 4326 | Compliance certification type – TC working set master | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 5.7 | 1 |
| 4327 | Compliance certification type – TC working set member | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 5.6 | 1 |
| 4328 | Compliance certification type – File Server | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 5.5 | 1 |
| 4329 | Compliance certification type – GPS receiver | | This parameter is used to report the the type of compliance test performed. | Measured | ISO 11783-7 | 64834 | 5.4 | 1 |
| 4330 | Compliance certification reference number | | This parameter is used to report the certification reference number assigned by certification laboratory. | Measured | ISO 11783-7 | 64834 | 7 | 16 |
| 5139 | Implement operating state – command | SAEbs02 | Command for setting the operating state of a connected implement system | Command | ISO 11783-7 | 64771 | 8.1 | 2 |
| 5140 | Stop all Implement operations | SAEbs02 | State of a switch or other operator input for immediately stopping the operation of a connected system. | Measured | ISO 11783-7 | 64770 | 8.1 | 2 |
| 5150 | Front Hitch Position Limit status | SAEbs03 | This parameter is used to report the tractor ECU's present limit status associated with rear hitch position commands that are persistent. | Measured | ISO 11783-7 | 65094 | 2.4 | 3 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 5151 | Rear Hitch Position Limit status | SAEbs03 | This parameter is used to report the tractor ECU's present limit status associated with front hitch position commands that are persistent. | Measured | ISO 11783-7 | 65093 | 2.4 | 3 |
| 5152 | Front PTO engagement request status | SAEbs02 | This parameter is used to report the tractor ECU's status associated with front PTO engagement requests that are transient/temporary/one-shot. | Measured | ISO 11783-7 | 65092 | 5.1 | 2 |
| 5153 | Front PTO mode request status | SAEbs02 | This parameter is used to report the tractor ECU's status associated with front PTO mode requests that are transient/temporary/one-shot. | Measured | ISO 11783-7 | 65092 | 6.7 | 2 |
| 5154 | Front PTO Economy mode request status | SAEbs02 | This parameter is used to report the tractor ECU's status associated with front PTO economy mode requests that are transient/temporary/one-shot. | Measured | ISO 11783-7 | 65092 | 6.5 | 2 |
| 5155 | Front PTO shaft speed limit status | SAEbs03 | This parameter is used to report the tractor ECU's present limit status associated with front PTO shaft speed commands that are persistent. | Measured | ISO 11783-7 | 65092 | 6.2 | 2 |
| 5156 | Rear PTO engagement request status | SAEbs02 | This parameter is used to report the tractor ECU's status associated with rear PTO engagement requests that are transient/temporary/one-shot. | Measured | ISO 11783-7 | 65091 | 5.1 | 2 |
| 5157 | Rear PTO mode request status | SAEbs02 | This parameter is used to report the tractor ECU's status associated with rear PTO mode requests that are transient/temporary/one-shot. | Measured | ISO 11783-7 | 65091 | 6.7 | 2 |
| 5158 | Rear PTO Economy mode request status | SAEbs02 | This parameter is used to report the tractor ECU's status associated with rear PTO economy mode requests that are transient/temporary/one-shot. | Measured | ISO 11783-7 | 65091 | 6.5 | 2 |
| 5159 | Rear PTO shaft speed limit status | SAEbs03 | This parameter is used to report the tractor ECU's present limit status associated with rear PTO shaft speed commands that are persistent. | Measured | ISO 11783-7 | 65091 | 6.2 | 3 |
| 5160 | Auxiliary valve number 0 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 0 flow commands that are persistent. | Measured | ISO 11783-7 | 65056 | 8.6 | 3 |
| 5161 | Auxiliary valve number 0 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 0 flow commands that are persistent. | Measured | ISO 11783-7 | 65040 | 4.6 | 3 |
| 5162 | Auxiliary valve number 1 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 1 flow commands that are persistent. | Measured | ISO 11783-7 | 65057 | 8.6 | 3 |
| 5163 | Auxiliary valve number 1 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 1 flow commands that are persistent. | Measured | ISO 11783-7 | 65041 | 4.6 | 3 |
| 5164 | Auxiliary valve number 2 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 2 flow commands that are persistent. | Measured | ISO 11783-7 | 65058 | 8.6 | 3 |
| 5165 | Auxiliary valve number 2 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 2 flow commands that are persistent. | Measured | ISO 11783-7 | 65042 | 4.6 | 3 |
| 5166 | Auxiliary valve number 3 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 3 flow commands that are persistent. | Measured | ISO 11783-7 | 65059 | 8.6 | 3 |
| 5167 | Auxiliary valve number 3 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 3 flow commands that are persistent. | Measured | ISO 11783-7 | 65043 | 4.6 | 3 |
| 5168 | Auxiliary valve number 4 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 4 flow commands that are persistent. | Measured | ISO 11783-7 | 65060 | 8.6 | 3 |
| 5169 | Auxiliary valve number 4 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 4 flow commands that are persistent. | Measured | ISO 11783-7 | 65044 | 4.6 | 3 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|------|------|------|-------------|----------|----------|-----|--------------|----------|
| 5170 | Auxiliary valve number 5 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 5 flow commands that are persistent. | Measured | ISO 11783-7 | 65061 | 8.6 | 3 |
| 5171 | Auxiliary valve number 5 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 5 flow commands that are persistent. | Measured | ISO 11783-7 | 65045 | 4.6 | 3 |
| 5172 | Auxiliary valve number 6 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 6 flow commands that are persistent. | Measured | ISO 11783-7 | 65062 | 8.6 | 3 |
| 5173 | Auxiliary valve number 6 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 6 flow commands that are persistent. | Measured | ISO 11783-7 | 65046 | 4.6 | 3 |
| 5174 | Auxiliary valve number 7 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 7 flow commands that are persistent. | Measured | ISO 11783-7 | 65063 | 8.6 | 3 |
| 5175 | Auxiliary valve number 7 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 7 flow commands that are persistent. | Measured | ISO 11783-7 | 65047 | 4.6 | 3 |
| 5176 | Auxiliary valve number 8 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 8 flow commands that are persistent. | Measured | ISO 11783-7 | 65064 | 8.6 | 3 |
| 5177 | Auxiliary valve number 8 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 8 flow commands that are persistent. | Measured | ISO 11783-7 | 65048 | 4.6 | 3 |
| 5178 | Auxiliary valve number 9 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 9 flow commands that are persistent. | Measured | ISO 11783-7 | 65065 | 8.6 | 3 |
| 5179 | Auxiliary valve number 9 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 9 flow commands that are persistent. | Measured | ISO 11783-7 | 65049 | 4.6 | 3 |
| 5180 | Auxiliary valve number 10 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 10 flow commands that are persistent. | Measured | ISO 11783-7 | 65066 | 8.6 | 3 |
| 5181 | Auxiliary valve number 10 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 10 flow commands that are persistent. | Measured | ISO 11783-7 | 65050 | 4.6 | 3 |
| 5182 | Auxiliary valve number 11 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 11 flow commands that are persistent. | Measured | ISO 11783-7 | 65067 | 8.6 | 3 |
| 5183 | Auxiliary valve number 11 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 11 flow commands that are persistent. | Measured | ISO 11783-7 | 65051 | 4.6 | 3 |
| 5184 | Auxiliary valve number 12 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 12 flow commands that are persistent. | Measured | ISO 11783-7 | 65068 | 8.6 | 3 |
| 5185 | Auxiliary valve number 12 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 12 flow commands that are persistent. | Measured | ISO 11783-7 | 65052 | 4.6 | 3 |
| 5186 | Auxiliary valve number 13 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 13 flow commands that are persistent. | Measured | ISO 11783-7 | 65069 | 8.6 | 3 |
| 5187 | Auxiliary valve number 13 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 13 flow commands that are persistent. | Measured | ISO 11783-7 | 65053 | 4.6 | 3 |
| 5188 | Auxiliary valve number 14 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 14 flow commands that are persistent. | Measured | ISO 11783-7 | 65070 | 8.6 | 3 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 5189 | Auxiliary valve number 14 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 14 flow commands that are persistent. | Measured | ISO 11783-7 | 65054 | 4.6 | 3 |
| 5190 | Auxiliary valve number 15 measured flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with valve number 15 flow commands that are persistent. | Measured | ISO 11783-7 | 65071 | 8.6 | 3 |
| 5191 | Auxiliary valve number 15 estimated flow limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with valve number 15 flow commands that are persistent. | Measured | ISO 11783-7 | 65055 | 4.6 | 3 |
| 5192 | General purpose valve measured limit status | SAEbs03 | This parameter is used to report the tractor ECU's present measured flow limit status associated with a general purpose valve flow commands that are persistent. | Measured | ISO 11783-7 | 50432 | 8.6 | 3 |
| 5193 | General purpose valve estimated limit status | SAEbs03 | This parameter is used to report the tractor ECU's present estimated flow limit status associated with a general purpose valve flow commands that are persistent. | Measured | ISO 11783-7 | 50688 | 4.6 | 3 |
| 5194 | Temperature units | SAEbs02 | Command specifying the temperature units | Measured | ISO 11783-7 | 65039 | 6.7 | 2 |
| 5195 | Pressure units | SAEbs02 | Command specifying the pressure units. | Measured | ISO 11783-7 | 65039 | 6.5 | 2 |
| 5196 | Force units | SAEbs02 | Command specifying the force units. | Measured | ISO 11783-7 | 65039 | 6.3 | 2 |
| 5197 | Units system | SAEbs02 | Command specifying the system to be used for the display of any units, or units other than those specified in A.23.5.2 to A.23.5.8. | Measured | ISO 11783-7 | 65039 | 6.1 | 2 |
| 5198 | Repetition rate | | The actual value of the transmission rate of the message with the associated PGN: the value of 0 implies the default rate is desired, while a value of 65535 implies no change is requested. | Measured | ISO 11783-7 | 65038 | 4 | 16 |
| 5199 | Process data command | SAEbs04 | The command identifies the action to be performed by the controller using the data in the process variable value field that is defined in the DD identifier at the element identified in bytes 3 and 4. | Command | ISO 11783-10 | 51968 | 1.1 | 4 |
| 5200 | Process data element number | | The element number is indicates the specific controllable element that must act on the command. | Measured | ISO 11783-10 | 51968 | 1.5 2.1 | 12 |
| 5201 | Process data data dictionary identifier | | This 2 byte parameter is the identifier of the specific data entity in the data dictionary that defines its attributes contained in the process variable value field. The data dictionary entities are listed in ISO 11783-11[2]. | Measured | ISO 11783-10 | 51968 | 3 | 16 |
| 5202 | Process data variable value | | This 4 byte parameter contains the actual data for the Process Data Message. This value is defined as signed long integer data type. | Measured | ISO 11783-10 | 51968 | 5 | 32 |
| 5203 | Implement Start/Stop operations | SAEbs02 | State of a switch or other operator input to start or enable implement operations. | Measured | ISO 11783-7 | 65096 | 8.5 | 2 |
| 5204 | Tractor control mode commands | SAEbs05 | Commands from a connected implement, the task controller or the operator using the tractor ECU interface on a virtual terminal (VT), used for setting the optional function control modes of a tractor ECU. | Command | ISO 11783-7 | 65035 | 1.4 & 2.4 | 5 |
| 5205 | Tractor control commanded vehicle speed | | Commanded set point value of the wheel-, ground- or navigation-based tractor speed | Command | ISO 11783-7 | 65035 | 3 & 6 | 16 |
| 5206 | Tractor control commanded PTO speed | | Commanded set point value of the front or rear PTO speed. | Command | ISO 11783-7 | 65035 | 3 & 6 | 16 |
| 5207 | Tractor control commanded hitch position | | Commanded set point value of the front or rear hitch position. | Command | ISO 11783-7 | 65035 | 3 & 6 | 8 |
| 5208 | Tractor control commanded PTO torque | | Commanded set point value of the front or rear PTO torque. | Command | ISO 11783-7 | 65035 | 3 & 6 | 8 |
| 5209 | Tractor control commanded auxiliary valve flow | | Command for the set point value within the slip control function of the flow from the tractor auxiliary valve number given in A.27.3.6.3 | Command | ISO 11783-7 | 65035 | 3 & 6 | 8 |
| 5210 | Tractor control commanded auxiliary valve state | SAEbs04 | Command for setting of the state of the auxiliary valve number given in A.27.3.6.3. With float enabled, hydraulic fluid may flow to or from the tractor as driven by the implement. | Command | ISO 11783-7 | 65035 | 4.5 & 7.5 | 4 |
| 5211 | Tractor control commanded auxiliary valve number | SAEbs04 | The number of the auxiliary valve selected for the commanded flow set point value within the slip control function. | Command | ISO 11783-7 | 65035 | 4.1 & 7.1 | 4 |
| 5212 | Tractor control commanded draft force | | Commanded set point value of the front or rear lower link draft force. | Command | ISO 11783-7 | 65035 | 3 & 6 | |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 5213 | Tractor control mode command response | SAEbs05 | Measured parameter from a Tractor ECU of the optional function control modes settings. | Measured | ISO 11783-7 | 65034 | 1.4 & 2.4 | 5 |
| 5214 | Tractor control vehicle speed set point value response | | Parameter that reports the commanded set point value of the wheel-, ground- or navigation-based tractor speed control mode. | Measured | ISO 11783-7 | 65034 | 3 & 6 | 16 |
| 5215 | Tractor control PTO speed set point value response | | Parameter that reports the commanded set point value of the front or rear PTO speed. | Measured | ISO 11783-7 | 65034 | 3 & 6 | 8 |
| 5216 | Tractor control hitch position set point value response | | Parameter that reports the commanded set point value of the front or rear hitch position. | Measured | ISO 11783-7 | 65034 | 3 & 6 | 8 |
| 5217 | Tractor control PTO torque set point value response | | Parameter that reports the commanded set point value of the front or rear PTO torque. | Measured | ISO 11783-7 | 65034 | 3 & 6 | |
| 5218 | Tractor control maximum slip set point value response | | Parameter that reports the settled maximum flow of an auxiliary valve within slip control function. | Measured | ISO 11783-7 | 65034 | 3 & 6 | 8 |
| 5219 | Tractor control auxiliary valve flow set point value response | | Parameter that reports the set point value within the slip control function of the flow from the tractor auxiliary valve number given in A.27.5.7.3 | Measured | ISO 11783-7 | 65034 | 3 & 6 | 8 |
| 5220 | Tractor control auxiliary valve state response | SAEbs04 | Parameter that reports the state of the valve selected for the control of the flow within slip control function. | Measured | ISO 11783-7 | 65034 | 4.5 & 7.5 | 4 |
| 5221 | Tractor control auxiliary valve number response | SAEbs04 | Parameter that reports the number of the auxiliary valve selected for the control of the flow within slip control function. | Measured | ISO 11783-7 | 65034 | 4.1 & 7.1 | 4 |
| 5222 | Tractor control draft force set point value response | | Parameter that reports the commanded set point value of the front or rear lower link draft force. | Measured | ISO 11783-7 | 65034 | 3 & 6 | 8 |
| 5223 | Tractor Control draft force limit set point | | Parameter that reports the value of the limit of the commanded front or rear lower link draft force. | Measured | ISO 11783-7 | 65034 | 5 & 8 | 8 |
| 5224 | Tractor Control PTO torque limit set point | | Parameter that reports the value of the limit of the commanded front or rear PTO torque. | Measured | ISO 11783-7 | 65034 | 5 & 8 | 8 |
| 5225 | Tractor Control Absolute maximum PTO torque limit set point 540 rpm | | Parameter that reports the value of the limit of the commanded absolute front or rear PTO torque at 540 rpm. | Measured | ISO 11783-7 | 65034 | 5 & 8 | 8 |
| 5226 | Tractor Control auxiliary valve flow limit set point | | Parameter that reports the settled limit of flow from an auxiliary valve within slip control function. | Measured | ISO 11783-7 | 65034 | 5 & 8 | 8 |
| 5227 | Tractor Control limit status | SAEbs03 | Parameter used to report the tractor ECU's present limit status associated with a parameter whose commands are persistent. | Measured | ISO 11783-7 | 65034 | 1.1 & 2.1 | 3 |
| 5228 | Tractor control draft force limit set point command | | Parameter that reports the value of the limit of the commanded front or rear lower link draft force. | Command | ISO 11783-7 | 65035 | 5 & 8 | 8 |
| 5229 | Tractor control PTO torque limit set point command | | Parameter that reports the value of the limit of the commanded front or rear PTO torque. | Command | ISO 11783-7 | 65035 | 5 & 8 | 8 |
| 5230 | Tractor control absolute maximum PTO torque limit set point 540 rpm command | | Parameter that reports the value of the limit of the commanded absolute front or rear PTO torque at 540 rpm. | Command | ISO 11783-7 | 65035 | 5 & 8 | 8 |
| 5231 | Tractor control auxiliary valve flow limit set point command | | Parameter that reports the settled limit of flow from an auxiliary valve within slip control function. | Command | ISO 11783-7 | 65035 | 5 & 8 | 8 |
| 5232 | Tractor ECU class request | SAEbs02 | Parameter used to request the class of a tractor ECU. | Measured | ISO 11783-7 | 65032 | 1.7 | 2 |
| 5233 | Tractor facility request | SAEbs01 | Parameter used to request a facility of a tractor ECU. | Measured | ISO 11783-7 | 65032 | 1.1 | 1 |
| 5234 | Tractor ECU class response | SAEbs02 | Parameter used to respond to a request of the class of a tractor ECU. | Measured | ISO 11783-7 | 65033 | 1.7 | 2 |
| 5235 | Tractor facility response | SAEbs01 | Parameter used to respond to a request of a facility of a tractor ECU. | Measured | ISO 11783-7 | 65033 | 1.1 | 1 |
| 5236 | Tractor facility reserved bit indicator | SAEbs01 | This parameter indicates whether the reserved bits in the message are set to 0 or 1. | Measured | ISO 11783-7 | 65033 | 8.1 | 1 |
| 5237 | Guidance curvature command | | Desired course curvature over ground that a machine's steering system is required to achieve. | Command | ISO 11783-7 | 44288 | 1 | 16 |
| 5238 | Guidance estimated curvature | | The machine steering system's estimate of the curvature of the current turn. Curvature is positive when the vehicle is moving forward and turning to the driver's right. | Measured | ISO 11783-7 | 44032 | 1 | 16 |
| 5239 | Guidance curvature command status | SAEbs02 | This parameter indicates whether the guidance system is attempting to control steering with this command. | Measured | ISO 11783-7 | 44288 | 3.1 | 2 |
| 5240 | Guidance request reset command status | SAEbs02 | The machine steering system request to the automatic guidance system to change Curvature Command Status state from "Intended to Steer" to "Not Intended to Steer". | Measured | ISO 11783-7 | 44032 | 3.7 | 2 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 5241 | Guidance steering input position status | SAEbs02 | The machine steering system indicates if manual steering is in correct position for guidance to function (i.e. may be neutral steering). | Measured | ISO 11783-7 | 44032 | 3.5 | 2 |
| 5242 | Guidance steering system readiness | SAEbs02 | The machine steering system indicates that it is free from faults that would preclude guidance system operation. | Measured | ISO 11783-7 | 44032 | 3.3 | 2 |
| 5243 | Mechanical system lockout | SAEbs02 | The state of a lockout switch that allows operators to disable automatic steering system functions. | Measured | ISO 11783-7 | 44032 | 3.1 | 2 |
| 5244 | Operator direction reversed | SAEbs02 | This parameter indicates whether the reported direction is reversed from the perspective of the operator (e.g. the operator station has been reversed so forward direction actually moves the operator backwards). | Measured | ISO 11783-7 | 65096 | 8.7 | 2 |
| 5247 | Command - Process Data | | The command identifies the action to be performed by the controller using the data in the process variable value field that is defined in the DD identifier at the element identified in bytes 3 and 4. | | ISO 11783-10 | 51968 | 1.1 | 4 |
| 5248 | Sub-command - Process Data | | | | ISO 11783-10 | 51968 | 1.1 | 4 |
| 5249 | Command specific parameters - Process Data | | | | ISO 11783-10 | 51968 | 1.1 | 4 |
| 5250 | Element number | | The element number is indicates the specific controllable element that must act on the command. | | ISO 11783-10 | 51968 | 1.5 - 2.1 | 12 |
| 5251 | Data Dictionary Identifier | | This 2 byte parameter is the identifier of the specific data entity in the data dictionary that defines its attributes contained in the process variable value field.  The data dictionary entities are listed in ISO 11783-11[2]. | | ISO 11783-10 | 51968 | 3 | 16 |
| 5592 | Network Message Control Byte | | Identifies the function or service of an instance of the Network Message | | ISO 11783-4 | 60672 | 1 | 8 |
| 5593 | NIU Port | | Identifies a specific port of the NIU without context of messaging direction | | ISO 11783-4 | 60672 | | 4 |
| 5594 | To Port | | Identifies the destination port, or send port, of messages being moved through the NIU | | ISO 11783-4 | 60672 | 2.1 | 4 |
| 5595 | From Port | | Identifies the origination port, or receive port, of messages being moved through the NIU | | ISO 11783-4 | 60672 | 2.5 | 4 |
| 5596 | Filter Mode | | Identifies the mode of filtering operation applied for messages being passed from one specific port to another specific port | | ISO 11783-4 | 60672 | 3 | 8 |
| 5597 | NIU Parameter Number | | Identifies a specific status or statistical parameter associated with an NIU, a specific Port Pair of the NIU, or both | | ISO 11783-4 | 60672 | 2, 3, -n | 8 |
| 5598 | NIU Parameter Data | | An instance of the parameter data for an NIU Parameter in a Network Message | | ISO 11783-4 | 60672 | 2-3, 4-5, -n | 16 |
| 5599 | PGN (Network Message) | | Instance of a PGN listed a Network Message data field | | ISO 11783-4 | 60672 | 4-6, 7-9, | 24 |
| 5600 | Source Address (Network Message) | | Instance of a Source Address listed a Network Message data field | | ISO 11783-4 | 60672 | 3, 4, - n | 8 |
| 5601 | NAME (Network Message) | | Instance of a J1939 NAME listed a Network Message data field | | ISO 11783-4 | 60672 | 5-12, 14-21 | 64 |
| 5602 | Number of SA/NAME Pairs | | The number of instances of Source Addresses and associated NAMEs included in the associated data content | | ISO 11783-4 | 60672 | 3 | 8 |
| 5657 | NAME Checksum / Error Code | | | | ISO 11783-5 | 37632 | 1 | 8 |
| 5658 | Manufacturer Code Qualifier Flag | | | | ISO 11783-5 | 37632 | 2.1 | 1 |
| 5659 | ECU Instance Qualifier Flag | | | | ISO 11783-5 | 37632 | 2.2 | 1 |
| 5660 | Function Instance Qualifier Flag | | | | ISO 11783-5 | 37632 | 2.3 | 1 |
| 5661 | Function Qualifier Flag | | | | ISO 11783-5 | 37632 | 2.4 | 1 |
| 5662 | Device Class Qualifier Flag | | | | ISO 11783-5 | 37632 | 2.5 | 1 |
| 5663 | Device Class Instance Qualifier Flag | | | | ISO 11783-5 | 37632 | 2.6 | 1 |
| 5664 | Industry Group Qualifier Flag | | | | ISO 11783-5 | 37632 | 2.7 | 1 |
| 5665 | Self-Configurable Address Capable Qualifier Flag | | | | ISO 11783-5 | 37632 | 2.8 | 1 |
| 5666 | NM Control Mode Indicator | | | | ISO 11783-5 | 37632 | 3.1 | 4 |
| 5667 | Commanded Manufacturer Code | | | | ISO 11783-5 | 37632 | 3.6-8.4 | 11 |
| 5668 | Commanded ECU Instance | | | | ISO 11783-5 | 37632 | 5.1 | 3 |
| 5669 | Commanded Function Instance | | | | ISO 11783-5 | 37632 | 5.4 | 5 |
| 5670 | Commanded Function | | | | ISO 11783-5 | 37632 | 6 | 8 |
| 5671 | Commanded Device Class | | | | ISO 11783-5 | 37632 | 7.2 | 7 |
| 5672 | Commanded Device Class Instance | | | | ISO 11783-5 | 37632 | 8.1 | 4 |
| 5673 | Commanded Industry Group | | | | ISO 11783-5 | 37632 | 8.5 | 3 |
| 5674 | Commanded Self-Configurable Address Capable | | | | ISO 11783-5 | 37632 | 8.8 | 1 |
| 5725 | Guidance system command exit/reason code | | | | ISO 11783-7 | 44032 | 4.1 | 6 |

| SPN | Name | SLOT | Description | SPN Type | Document | PGN | Starting Pos | Bit Size |
|---|---|---|---|---|---|---|---|---|
| 5726 | Guidance Limit Status | | | | ISO 11783-7 | 44032 | 5.1 | 3 |
| 5727 | Drive Strategy Priority 1 | | | | ISO 11783-7 | 64717 | 1.1 | 8 |
| 5728 | Drive Strategy Priority 2 | | | | ISO 11783-7 | 64717 | 2.1 | 8 |
| 5729 | Drive Strategy Priority 3 | | | | ISO 11783-7 | 64717 | 3.1 | 8 |
| 5730 | Drive Strategy Priority 4 | | | | ISO 11783-7 | 64717 | 4.1 | 8 |
| 5731 | Drive Strategy Request State | | | | ISO 11783-7 | 64717 | 8.1 | 2 |
| 5732 | Drive Strategy Exit/Reason Code | | | | ISO 11783-7 | 64717 | 8.3 | 6 |
| 5733 | Drive Strategy Priority 1 Request | | | | ISO 11783-7 | 64718 | 1.1 | 8 |
| 5734 | Drive Strategy Priority 2 Request | | | | ISO 11783-7 | 64718 | 2.1 | 8 |
| 5735 | Drive Strategy Priority 3 Request | | | | ISO 11783-7 | 64718 | 3.1 | 8 |
| 5736 | Drive Strategy Priority 4 Request | | | | ISO 11783-7 | 64718 | 4.1 | 8 |
| 5737 | Restore Operator Drive Strategy Setting Request | | | | ISO 11783-7 | 64718 | 8.1 | 2 |
| 5800 | Auxiliary valve 0 exit/reason code | | | | ISO 11783-7 | 65040 | 5.1 | 6 |
| 5801 | Auxiliary valve 1 exit/reason code | | | | ISO 11783-7 | 65041 | 5.1 | 6 |
| 5802 | Auxiliary valve 2 exit/reason code | | | | ISO 11783-7 | 65042 | 5.1 | 6 |
| 5803 | Auxiliary valve 2 exit/reason code | | | | ISO 11783-7 | 65043 | 5.1 | 6 |
| 5804 | Auxiliary valve 4 exit/reason code | | | | ISO 11783-7 | 65044 | 5.1 | 6 |
| 5805 | Auxiliary valve 5 exit/reason code | | | | ISO 11783-7 | 65045 | 5.1 | 6 |
| 5806 | Auxiliary valve 6 exit/reason code | | | | ISO 11783-7 | 65046 | 5.1 | 6 |
| 5807 | Auxiliary valve 7 exit/reason code | | | | ISO 11783-7 | 65047 | 5.1 | 6 |
| 5808 | Auxiliary valve 8 exit/reason code | | | | ISO 11783-7 | 65048 | 5.1 | 6 |
| 5809 | Auxiliary valve 9 exit/reason code | | | | ISO 11783-7 | 65049 | 5.1 | 6 |
| 5810 | Auxiliary valve 10exit/reason code | | | | ISO 11783-7 | 65050 | 5.1 | 6 |
| 5811 | Auxiliary valve 11 exit/reason code | | | | ISO 11783-7 | 65051 | 5.1 | 6 |
| 5812 | Auxiliary valve 12 exit/reason code | | | | ISO 11783-7 | 65052 | 5.1 | 6 |
| 5813 | Auxiliary valve 13 exit/reason code | | | | ISO 11783-7 | 65053 | 5.1 | 6 |
| 5814 | Auxiliary valve 14 exit/reason code | | | | ISO 11783-7 | 65054 | 5.1 | 6 |
| 5815 | Auxiliary valve 15 exit/reason code | | | | ISO 11783-7 | 65055 | 5.1 | 6 |
| 5816 | Front hitch exit/reason code | | | | ISO 11783-7 | 65092 | 6.1 | 6 |
| 5817 | Front PTO exit/reason code | | | | ISO 11783-7 | 65092 | 7.1 | 6 |
| 5818 | Machine selected speed exit/reason code | | | | ISO 11783-7 | 64835 | 7.1 | 6 |
| 5819 | Rear hitch exit/reason code | | | | ISO 11783-7 | 65093 | 6.1 | 6 |
| 5820 | Rear PTO exit/reason code | | | | ISO 11783-7 | 65091 | 7.1 | 6 |
| 6699 | Product Identification Code | | | | ISO 11783-12 | 64653 | a | max 50 bytes |
| 6700 | Product Identification Brand | | | | ISO 11783-12 | 64653 | b | max 50 bytes |
| 6701 | Product Identification Model | | | | ISO 11783-12 | 64653 | c | max 50 bytes |
| 7345 | Heartbeat Sequence Number | | The sequence number of the heartbeat message | | ISO 11783-7 | 61668 | 1 | 8 |
| 7443 | Stop All Implement Operations Transition Number | | Indicates the number of transitions from Permit (01) to Stop (00) since power up of the Stop all implement operations parameter. The parameter resets to zero on the next transition after reporting the maximum value | | ISO 11783-7 | 64770 | 7 | 8 |
| 7444 | Tractor Facility Response - Limit/Request Status Reporting | | Indicates whether the vehicle supports reporting of the limit status and request status parameters in the tractor's supported status messages | | ISO 11783-7 | 65033 | 4.4 | 1 |
| 7445 | Tractor Facility Request - Limit/Request Status Reporting | | Indicates whether the requester requires reporting of the limit status and request status parameters in the tractor's supported status messages | | ISO 11783-7 | 65032 | 4.4 | 1 |
| 7446 | ISOBUS Compliance Certification Message Revision | | This parameter distinguishes the format ISOBUS Compliance Certification message in the 2nd edition from the format in the 3rd edition (and later) | | ISO 11783-7 | 64834 | 6.8 | 1 |
| 7447 | Implement In-Work State | | Indicates that an implement is connected to a tractor or power unit and is "in-work" | | ISO 11783-7 | 65095 | 2.1 | 2 |