

4.3 PGN table

PGN's are useful for understanding the detailed information that your transceiver receives and transmits on an NMEA 2000 network. The PGN's listed in Table 4 are supported by the transceiver. There are no unused fields.

| PGN No. | Title in NMEA database | Usage | NMEA 0183 |
|---------|-------------------------------------|---------|-----------|
| 059392 | ISO Acknowledgment | in, out | |
| 059904 | ISO Request | in, out | |
| 060416 | ISO Transport Protocol - Data | in, out | |
| 060160 | ISO Transport Protocol - Connection | in, out | |
| 060928 | ISO Address Claim | in, out | |
| 065240 | ISO Command Address | in | |
| 126208 | Group Function | in, out | |
| 126464 | PGN list - Group Function | in, out | |
| 126992 | System time | out | |
| 126993 | Heartbeat | out | |
| 126996 | Product Information | in, out | |
| 126998 | Configuration Information | out | |
| 127250 | Vessel Heading | in | HDT/THS |
| 127251 | Rate of Turn | in | ROT |
| 129025 | Position, Rapid Update | out | RMC |
| 129026 | COG & SOG. Rapid Update | out | RMC |

| | | | |
|--------|--|-----|---------|
| 129029 | GNSS Position data | out | RMC |
| 129038 | AIS Class A Position Report | out | VDM/VDO |
| 129039 | AIS Class B Position Report | out | VDM/VDO |
| 129040 | AIS Class B Extended Position Report | out | VDM/VDO |
| 129041 | AIS AtoN Report | out | VDM/VDO |
| 129793 | AIS UTC and Date Report | out | VDM/VDO |
| 129794 | AIS Class A Static and Voyage Related Data | out | VDM/VDO |
| 129795 | AIS Addressed Binary Message | out | VDM/VDO |
| 129796 | AIS Acknowledge | out | VDM/VDO |
| 129797 | AIS Binary Broadcast Message | out | VDM/VDO |
| 129798 | AIS SAR Aircraft Position Report | out | VDM/VDO |
| 129801 | AIS Addressed SRM | out | VDM/VDO |
| 129802 | AIS Safety Broadcast Binary Message | out | VDM/VDO |
| 129809 | AIS Class B CS Static Data Report Part A | out | VDM/VDO |
| 129810 | AIS Class B CS Static Data Report Part B | out | VDM/VDO |

Table 4 NMEA 2000 PGN List