DEF GAUGE™ IS IDEAL “GREEN” SOLUTION FOR SCR TANKS

Maxima’s DEF Gauge™ measures diesel exhaust fluid level in the SCR tank, via J1939 inputs for PGN 65110—“After-treatment 1 SCR Reagent Tank 1 Information” and SPN 1761—“After-treatment 1 SCR Catalyst Tank Level”. Units are derived from our patented Direct Data-Bus Instrument (DDBI™) line, offering a direct connection to the bus network (no instrument controller or gateway required). Two “trim” levels, for “managing” fluid levels, promote optimal, real-time operator awareness and response; available with or without color bands on the dial.

BOTTOM-LINE: MORE FEATURES & BENEFITS

- Direct connection to the J1939 bus network—no controller or gateway needed
- Stepper motor; lighted pointer; SAE step or low-profile bezel, flat or domed lens; color-keyed or basic white-on-black dial graphics; translucent lighting; 12 or 24 VDC; integral LED indicator & backlighting
- 2-trim levels—**DEF Low Level #1**, descending threshold 2.5% of usable volume, solid red indicator activated, coincides with red band on dial (for version with color bands); ascending threshold 5% of usable volume, indicator off; yellow band caution only); **DEF Low Level #2**, descending threshold 12.5% of usable volume, solid red indicator activated; ascending threshold 25% of usable volume, indicator off)
- Fully sealed, front/back, with anti-fog capability; sealed integral 6-pin Deutsch connector
- EMC compliant—typical OEM levels; radiated immunity at least 55 V/m

WIDE RANGE OF APPLICATIONS

Any vehicle using a Tier IV engine with SCR system.