

THE POWER OF  
**REDARC**

**52MM GAUGES.**



# MONITOR WHAT MATTERS.

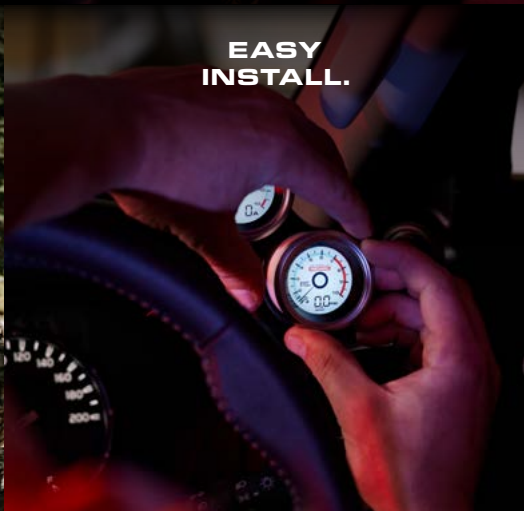
REDARC.COM.AU/GAUGES



**TORTURE  
TESTED.**



**EASY  
INSTALL.**



**MONITOR ON  
THE MOVE.**



## 52MM GAUGES.

Factory gauges don't always tell the whole story. Keep on top of your vehicle's health and performance with REDARC's 52mm gauges.

REDARC gauges are ideal for monitoring vehicle health like battery voltage, current draw, exhaust gas temperature (EGT), manifold boost and vacuum pressure, oil pressure and a range of temperature applications such as outside, cabin, oil, water, coolant and fridge temperatures.

This extensive range of LCD/LED gauges combine dual or triple functions in the one 52mm gauge.

With twelve variants to choose from, each has a choice of thirteen custom backlight colours, programmable alert levels as well as relay output and peak hold functions on all variants except voltage gauges.

Designed and manufactured in Australia for the toughest conditions, regardless of the gauge you choose, you'll be assured of the high quality and reliability that comes with every REDARC product.

### THIRTEEN SELECTABLE BACKLIGHT COLOURS



### TWO PROGRAMMABLE ALERT BACKLIGHT COLOURS WITH AUDIBLE BEEP



## VOLTAGE GAUGES.

Monitors the charging performance of main and/or auxiliary battery. Can also be equipped with a 100 amp rated display that monitors the amount of current to or from your main or auxiliary battery or any chosen circuit.



### G52-VA

#### SINGLE VOLTAGE GAUGE

- Monitor either your main or auxiliary battery voltage
- Optional Hall effect current sensor available



### G52-VVA

#### DUAL VOLTAGE GAUGE

- Monitor both your main and auxiliary battery voltages
- Optional Hall effect current sensor available



## TEMPERATURE GAUGES.

Monitors your engine's oil and/or water (coolant) temperature.



### G52-TA

#### SINGLE TEMPERATURE GAUGE

- Supplied with 1/4" NPT thread temperature sensor that measures from 30° to 160°C
- Can be equipped with an optional 100A rated display that monitors current to or from a battery



### G52-TTT

#### DUAL TEMPERATURE GAUGE

- Supplied with two REDARC 1/4" NPT thread temperature sensors that measure from 60° to 150°C
- Supports one of four optional temperature sensors





## EGT AND BOOST PRESSURE GAUGES.

Monitors the exhaust gas temperature of turbo-equipped vehicles in conjunction with a pyrometer probe.

- Supplied with a "K" type EGT sensor and electronic boost MAP sensor interface
- Boost pressure function monitors manifold air pressure to ensure excessive pressure is not generated.
- Boost function has a peak hold with a display range from 0 to 35psi with programmable alerts between 10 and 30psi.
- All EGT gauges have a programmable alert between 500° and 800°C.
- The EGT probe has a 1/8" NPT compression fitting and is supplied with a weld-in mounting bung.



### G52-EB

#### EGT AND BOOST PRESSURE GAUGE

- Peak hold function with 0° to 1,000°C range



### G52-BET

#### EGT AND BOOST PRESSURE GAUGE WITH OPTIONAL TEMPERATURE DISPLAY

- Peak hold function with 270° to 750°C range
- Supports one of four optional sensors to measure water, oil, cabin, fridge or outside air temperature



### G52-BEA

#### EGT AND BOOST PRESSURE GAUGE WITH OPTIONAL CURRENT DISPLAY

- Peak hold function with 270° to 750°C range
- Optional 100 amp rated current display monitors the current to or from your main or auxiliary battery or any chosen circuit



### G52-BEP

#### EGT AND BOOST PRESSURE GAUGE WITH OPTIONAL OIL PRESSURE DISPLAY

- Peak hold function with 270° to 750°C range
- Supports the REDARC 150psi oil pressure sensor



## EGT AND BOOST/VACUUM GAUGE.

Monitors exhaust gas temperature and boost/vacuum pressure in your manifold.



### G52-EU

#### EGT AND BOOST/VACUUM GAUGE

- Peak hold function with a range from 0° to 1000°C and programmable alert between 500° and 800°C
- Peak hold function with a display range from -12 to 23psi and programmable alert level between -10 and 10psi
- Supplied with a "K" type EGT sensor and electronic boost MAP sensor interface - probe has 1/8" NPT compression fitting with a weld-in mounting bung



## OIL PRESSURE GAUGES.

Monitors your engine's oil pressure.

All oil pressure gauges are supplied with one 1/8" NPT thread 150psi oil pressure sensor.

All oil pressure gauges support one of four optional sensors to measure water, oil, cabin, fridge or outside air temperatures.



### G52-PT

#### SINGLE OIL PRESSURE GAUGE

- Displays from 0 to 130psi
- Optional 100 amp rated current display monitors the current to or from your main or auxiliary battery



### G52-PWT

#### OIL PRESSURE AND WATER TEMPERATURE GAUGE

- Displays from 0 to 80psi
- Supplied with a 1/8" NPT thread water temperature sensor that displays from 30° to 120°C to monitor coolant temperature



### G52-POT

#### OIL PRESSURE AND OIL TEMPERATURE GAUGE

- Displays from 0 to 80psi
- Supplied with a 1/4" NPT thread oil temperature sensor that displays temperatures from 60° to 150°C



## SENSORS AND ACCESSORIES

There are a range of mounting solutions as well as an enhanced lighting controller to dim the gauges to match your vehicle's instrument panel lighting. There is also an adaptor to fit the 12 volt gauges to a 24 volt vehicle.

### OPTIONAL SENSORS

CODE	SENSOR TYPE	FOR USE WITH	DESCRIPTION
SENSOR05	Temperature	G52-EB, G52-BET, G52-BEP, G52-BEA, G52-EU	5mm EGT sensor with a 1/8" NPT threaded compression fitting. It is supplied with a wiring harness for connection to the boost interface module (note: the green connector is not sold with this kit).
GS-AMPS	Current	G52-VA, G52-VVA, G52-BEA, G52-TA	The Hall Effect current sensor is an electronic device which is designed to measure the current flowing in a circuit and output the value of that current as a voltage signal. (i.e. can monitor the amount of current to or from your main or auxiliary battery). It is a high performance, compact current sensor suitable for rugged environments where a fully sealed product is required to assure reliability. This REDARC device is 100A rated and cannot be damaged by overload.
GS-UT-80	Temperature	G52-BET, G52-POT, G52-PWT, G52-PT, G52-TTT	An NTC temperature sensor encased in a plastic housing for measuring cabin, fridge or outside temperature. Temperature range is -20° to +80°C and is supplied with a 6 metre extension cable.
GS-UT-120	Temperature	G52-BET, G52-POT, G52-PWT, G52-PT, G52-TTT	An NTC temperature sensor in a metal copper housing with 6mm diameter mounting hole. Temperature range is -20° to +120°C and it is supplied with a 6 metre extension cable.
GS-OWT1-4	Temperature	G52-BET, G52-POT, G52-PWT, G52-PT, G52-TTT	A coolant or oil temperature sensor with a 1/4" NTP thread that is designed to measure from -20° to +170°C. It is supplied with 3 metre extension cable.
GS-OWT1-8	Temperature	G52-BET, G52-POT, G52-PWT, G52-PT, G52-TTT	A coolant or oil temperature sensor with a 1/8" NTP thread that is designed to measure from -20° to +170°C. It is supplied with 3 metre extension cable.
GS-P-150	Oil pressure	G52-BEP	150psi oil pressure sensor with a 1/8" NPT thread. It is supplied with a wiring harness.

### OPTIONAL ACCESSORIES

CODE	NAME	DESCRIPTION
GA-ELC	Enhanced lighting controller	Designed to enhance the lighting of your gauge, it is used when you do not have a dimming circuit to connect to your gauge or when the dimming circuit in your vehicle does not dim the gauge to your liking. The enhanced lighting controller also allows you to program the night-time brightness and colour of your gauges, including dimming if connected to a dash dimmer. Once programmed your gauge will change colour when turning on your park lights and back to a daylight colour when you turn them off. It is also 24 volt capable and only one is required for a set of gauges.
GA-2412V	24-12V adaptor	Used to connect your gauge to a vehicle with a 24 volt ignition and lighting supply. All gauges must operate from a 12 volt power supply. When used with G52-VA and G52-VVA, the gauges can only measure 12 volt batteries.
GH-CUP	Mounting cup	Black plastic mounting cup that fits one gauge. It is supplied with mounting screws and strong double sided mounting tape.
GH-MP1	Single gauge mounting panel	Black aluminium mounting panel suitable for one gauge. It is supplied with mounting screws.
GH-MP2	Double gauge mounting panel	Black aluminium mounting panel suitable for up to two gauges. Supplied with mounting screws.
GH-MP3	Triple gauge mounting panel	Black aluminium mounting panel suitable for up to three gauges. Supplied with mounting screws.
GMC-2.5	2.5" muffler clamp	Designed to mount the EGT probe, has a maximum 2.5" opening.
GMC-3.25	3.25" muffler clamp	Designed to mount the EGT probe, has a maximum 3.25" opening.
GMC-4.2	4.2" muffler clamp	Designed to mount the EGT probe, has a maximum 4.2" opening.
GMC-5.5	5.5" muffler clamp	Designed to mount the EGT probe, has a maximum 5.5" opening.
GA-COMP1-4	1/4" thread compression fitting	1/4" thread compression fitting with mild steel weld-in bung. Replaces the 1/8" thread fitting supplied with the gauge.

For more information scan the QR code or visit the website...



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