

Industrial Gauges



Speedometer with Odometer Gauge

A Datcon-brand heavy-duty 3 $\frac{3}{8}$ " 12 volt electric, dual dial speedometer with odometer. This gauge measures speed in both English (0-80 MPH) and Metric (0-120 KMH), and records mileage traveled. Gauge includes light w/socket, mounting hardware and installation instructions.

part no.	description	face/bezel color
9103645	0-80 mph, 3 $\frac{3}{8}$ " speedometer w/odometer	black/black



Tachometer with Hourmeter Gauge

A Datcon-brand heavy-duty 3 $\frac{3}{8}$ " 12 volt electric, tachometer with hourmeter. This gauge measures both engine revolutions per minute in the range of 0-4000 RPMs, and records your engine operation time up to 100,000 hours. Gauge includes light w/socket, mounting hardware and installation instructions.

part no.	description	face/bezel color
9103684	4000 RPM, 3 $\frac{3}{8}$ " tachometer w/hourmeter	black/black



Water Temperature Gauge

A Datcon-brand heavy-duty 2 $\frac{1}{16}$ " 12 volt electric, dual dial water temperature gauge. This gauge measures and displays in both English and Metric temperatures ranging from 100-280°F and 40-140°C. Gauge includes mounting hardware and installation instructions. Sender and light w/socket assembly are sold separately (see page 167).

part no.	description	face/bezel color
9100182	100°F-280°F, 2 $\frac{1}{16}$ ", water temp	black/black



Voltmeter Gauge

A Datcon-brand heavy-duty 2 $\frac{1}{16}$ " 12 volt electric, dual dial voltmeter gauge. This gauge measures voltage both numerically from 8-18 volts and in a color system that easily indicates if proper voltage is being maintained. Gauge includes mounting hardware and installation instructions. Light w/socket sold separately (see page 167).

part no.	description	face/bezel color
9100166	8-18V, 2 $\frac{1}{16}$ " voltmeter	black/black



Oil Pressure Gauge

A Datcon-brand heavy-duty 2 $\frac{1}{16}$ " 12 volt electric, dual dial oil pressure gauge. This gauge measures in both English (0-100 psi) and metric (1-6 bar) utilizing a 240-33.5 Ohm electrical pressure sender. Gauge includes mounting hardware and installation instructions. Sender and light w/socket assembly are sold separately (see page 167).

part no.	description	face/bezel color
9100174	0-100 psi, 2 $\frac{1}{16}$ " oil pressure	black/black



Fuel Level Gauge

A Datcon-brand heavy-duty 2¹/₁₆" , 12 volt electric, fuel level gauge. This gauge measures and displays fuel level within the range of Empty to 1/2 to Full. This gauge requires a 240-33.5 Ohm fuel level sender. Gauge includes mounting hardware and installation instructions. Sender and light w/socket assembly are sold separately (see page 167).

part no.	description	face/bezel color
9100176	E-1/2-F, 2 ¹ / ₁₆ " fuel level, electric	black/black

Competition Gauges



9114274

Water Temperature Gauges

Stewart Warner-brand Competition 2¹/₁₆" , 12 volt electric, water temperature gauges. These gauges measure water temperature from 100-260°F, and are available in various dial & bezel colors. Gauges include a matched temperature sender with 1/8" NPT fitting and 3/8" & 1/2" NPT adaptor fittings. Gauge includes lights with red & green boots, mounting hardware and installation instructions.

part no.	description	face/bezel color
9114274	100°F-260°F, 2 ¹ / ₁₆ " water temp, electric	white/black
9114272	100°F-260°F, 2 ¹ / ₁₆ " water temp, electric	black/silver
9114273	100°F-260°F, 2 ¹ / ₁₆ " water temp, electric	silver/silver



9114200

Voltmeter Gauges

Stewart Warner-brand Competition 2¹/₁₆" , 12 volt electric, voltmeter gauges. These gauges measure voltage from 8-18 volts DC, and are available in various dial & bezel colors. Voltmeters operate off any 12 volt supplied wire (ignition, switched, constant, etc.). Gauge includes lights with red & green boots, mounting hardware and installation instructions.

part no.	description	face/bezel color
9114202	8-18V, 2 ¹ / ₁₆ " voltmeter, electric	white/black
9114200	8-18V, 2 ¹ / ₁₆ " voltmeter, electric	black/silver
9114201	8-18V, 2 ¹ / ₁₆ " voltmeter, electric	silver/silver



9114255

Oil Pressure Gauges

Stewart Warner-brand Competition 2¹/₁₆" , 12 volt electric, oil pressure gauges. These gauges measure oil pressure from 0-100 psi, and are available in various dial & bezel colors. Gauges include a 240-33.5 Ohm pressure sender with 1/8" NPT fitting and 1/4" NPT adaptor fitting. Gauge includes lights with red & green boots, mounting hardware and installation instructions.

part no.	description	face/bezel color
9114256	100 psi, 2 ¹ / ₁₆ " oil pressure, electric	white/black
9114254	100 psi, 2 ¹ / ₁₆ " oil pressure, electric	black/silver
9114255	100 psi, 2 ¹ / ₁₆ " oil pressure, electric	silver/silver



9114236

Fuel Level Gauges

Stewart Warner-brand Competition 2 1/16", 12 volt electric, fuel level gauges. These gauges measure and display fuel level within the range of Empty, 1/4, 1/2, 3/4 and Full, and are available in various dial & bezel colors. These gauges require a 240-33.5 Ohm fuel level sender (not included). All gauges include lights with red & green boots, mounting hardware and installation instructions.

part no.	description	face/bezel color
9114238	E-1/4-1/2-3/4-F, 2 1/16" fuel level, electric	white/black
9114236	E-1/4-1/2-3/4-F, 2 1/16" fuel level, electric	black/silver
9114237	E-1/4-1/2-3/4-F, 2 1/16" fuel level, electric	silver/silver



9114702

Speedometer with Odometer Gauges

Stewart Warner-brand Competition 3 5/8", 12 volt electric, speedometer with odometer gauges. These gauges measure speed from 0-120 MPH, and record mileage traveled. Available in various dial & bezel colors. Gauge includes lights with red & green boots, mounting hardware and installation instructions.

part no.	description	face/bezel color
9114702	0-120 mph, 3 5/8" speedometer, electric	white/black
9114700	0-120 mph, 3 5/8" speedometer, electric	black/silver
9114701	0-120 mph, 3 5/8" speedometer, electric	silver/silver



9114104

Tachometer Gauges

Stewart Warner-brand Competition 3 5/8", 12 volt electric tachometers. These gauges measure engine revolutions per minute from 0-8,000 RPMs, and are available in various dial & bezel colors. Programmable from 2 to 6 PPR (adjustable via dip switches on rear of tachometer), and can be used in 4, 6, 8, 10 or 12 cylinder engine applications. Gauges can be pedestal or in-dash mounted with included hardware. Gauge includes lights with red & green boots and installation instructions.

part no.	description	face/bezel color
9114105	8,000 RPM, 3 5/8" tachometer, electric	white/black
9114103	8,000 RPM, 3 5/8" tachometer, electric	black/silver
9114104	8,000 RPM, 3 5/8" tachometer, electric	silver/silver



9114014

Tachometer with Shift Light

Stewart Warner-brand Competition 5", 12 volt electric, vertical oriented dial face tachometers. These gauges measure engine revolutions per minute in the range of 0-11,000 RPMs, and provide an option to recall the highest RPM. The tachometers are programmable from 1 to 6 PPR (adjustable via dip switches on rear of tachometer), and can be used in 4, 6, 8, 10 or 12 cylinder engine applications. Gauges include an LED shift light indicator and are available in various dial & bezel colors. Each gauge can be pedestal or in-dash mounted with included hardware. Includes lights with red & green socks and installation instructions.

part no.	description	LED color	face/bezel color
9114014	11,000 rpm, 5" tachometer, electrical	amber	white/black
9114012	11,000 rpm, 5" tachometer, electrical	amber	black/silver
9114013	11,000 rpm, 5" tachometer, electrical	amber	silver/silver



9114918

Ultra-Shift Light™ Tube Tachometer Gauges - LED



Stewart Warner-brand 1 5/8", 12 volt electric tachometers. These gauges combine a digital tachometer with an LED shift light, measuring engine revolutions per minute from 0-13,000 RPMs. The fast acting LEDs provide an ideal, long-lasting shift light solution with minimal system draw. Designed for 1-12 cylinder engine applications (1 to 6 PPR). These gauges feature 3 levels of brightness with 1 peak recall. Night cover, mounting hardware and installation instructions are included.



part no.	description	LED color	face/bezel color
9114918	13,000 rpm, 1 5/8" grey tube	red	black/black
9114906	13,000 rpm, 1 5/8" grey tube	amber	black/black
9114919	13,000 rpm, 1 5/8" grey tube	blue	black/black



9114931

Ultra-Shift Light™ (G.U.S.™) Tachometer Gauges - LED



Stewart Warner-brand 2 1/8", 12 volt electric Gauge Ultra Shift (G.U.S.™) light tachometers. These gauges combine a digital tachometer, LED shift light and peak RPM recall, measuring engine revolutions per minute from 0-18,000 RPM (depending on PPR setting). The fast acting LEDs provide an ideal, long-lasting shift light solution with minimal system draw. Designed for 1-12 cylinder engine applications (.5 to 6 PPR) with 4 levels of brightness. Mounting hardware and installation instructions are included.

part no.	description	LED color	face/bezel color
9114930	18,000 rpm, 2 1/8" G.U.S	red	black/black
9114929	18,000 rpm, 2 1/8" G.U.S	amber	black/black
9114931	18,000 rpm, 2 1/8" G.U.S	blue	black/black



9114381

Vacuum/Boost Gauges

Stewart Warner-brand Competition 2 $\frac{1}{16}$ " , 12 volt mechanical, vacuum/boost gauges. These gauges measure vacuum from 0-30 InHg and boost from 0-25 psi, and are available in various dial & bezel colors. Gauges include 6-ft nylon tubing, $\frac{1}{8}$ " NPT fitting & $\frac{1}{4}$ " adaptor fitting, lights with red and green boots, mounting hardware and installation instructions.

part no.	description	face/bezel color
9114381	30 inHg/25 psi, 2 $\frac{1}{16}$ " mechanical	white/black
9114380	30 inHg/25 psi, 2 $\frac{1}{16}$ " mechanical	black/silver
9114379	30 inHg/25 psi, 2 $\frac{1}{16}$ " mechanical	silver/silver



9100689



9102033

Hourmeters

Datcon-brand electronic Hourmeters record operation hours of your engine or machinery. Choose from a round, 3 hole flange, 9,999.9 count or a rectangular, 2 hole flange, 99,999.9 count. They connect directly to your electrical system via the convenient .250" push-on terminals mounted on the rear of the housing. Enclosed instructions provide for a proper installation.

part no.	description	volt rating
9100689	9,999.9 count round hourmeter	12-32V DC
9102033	99,999.9 count rectangle hourmeter	10-80V DC

Heavy-duty Gauge Kits

Datcon-brand heavy-duty 12 volt electric gauge kits provide you a complete cluster for heavy-duty engine monitoring needs. 9200001 is a 4 gauge kit that includes 1 each of the 2 $\frac{1}{16}$ " water temperature, oil pressure, fuel level and voltmeter. 9200002 is a 6 gauge kit that includes 1 each of the 3 $\frac{3}{8}$ " speedometer and tachometer and 1 each of the 2 $\frac{1}{16}$ " water temperature, oil pressure, fuel level and voltmeter. Both kits include all necessary senders, sensors, lights w/sockets, mounting hardware and installation instructions. **For a complete listing of kit contents, see pages 255-256.**



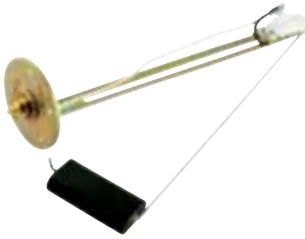
part no.	description	face/bezel color
9200001	4 gauge heavy-duty kit	black/black
9200002	6 gauge heavy-duty kit	black/black

Competition Gauge Kits

Stewart Warner-brand Competition gauge kits are available in various dial and bezel colors and provide a complete engine monitoring cluster for your race, street or custom needs. Each kit includes 1 each of the 2 $\frac{1}{16}$ " fuel level gauge with 240-33.5 Ohm sender, 2 $\frac{1}{16}$ " voltmeter, 2 $\frac{1}{16}$ " oil pressure gauge with 240-33.5 Ohm sender, 2 $\frac{1}{16}$ " water temperature gauge with matched sender, 3 $\frac{3}{8}$ " horizontal oriented dial face 10,000 RPM tachometer, and a 3 $\frac{3}{8}$ " 160 MPH speedometer w/odometer. All kits include mounting hardware and installation instructions. **For a complete listing of kit contents, see page 256.**



part no.	description	face/bezel color
9120397	6 gauge competition kit	white/black
9120395	6 gauge competition kit	black/silver
9120396	6 gauge competition kit	silver/silver



Fuel Sender

Fuel senders use a float arm to measure the level of fuel within your fuel tank and relay the information to your fuel gauge. For use with gauges measuring 240 Ohms (empty) to 33.5 Ohms (full) resistance. Adjustable float arm ranges from 6" to 24". Sender utilizes a common ground. Mounts in position 2 or 4, with a #10-32 stud electrical connection.

part no.	description
9100438	240-33.5 ohm, adjustable fuel sender



Oil Pressure Sender

Pressure senders measure oil pressure within your engine and relay the information to your oil pressure gauge. Measures 0-100 PSI / 0-7 BAR at 240-33.5 Ohm resistance. Engine connection input is 1/8"-27 thread. Electrical connection is #10-32 stud. Sender utilizes a common ground.

part no.	description
9025050	100 PSI pressure sender



Temperature Sender

Temperature senders measure your coolant temperature and relay the information to your temperature gauge. Measures 100-280°F and 140-320°F temperatures. Engine connection input is 1/2"-14 NPT thread. Electrical connection is #10-32 stud. Sender utilizes a common ground.

part no.	description
9020250	100°F-280°F temp sender



Magnetic Sensor

Magnetic sensors connect to your vehicle's transmission and are used to relay signals to your speedometer, that then can convert the information into miles per hour. Fits 5/8" - 18 x 1.9" UNF mounting hole and includes 6.5" wire leads.

part no.	description
9715440	magnetic sender



Industrial Gauge Light Kit

A 12 volt light with socket (not included with Datcon-brand heavy-duty gauges) illuminate your gauge face when used in dark settings or at night. Grounds to the gauge at the 5/8" mounting hole, and includes an 11" power lead wire. Illumination is rated at 1 candlepower of light.

part no.	description
9062150	Datcon-brand, heavy-duty light kit