

Swiftek

Engineering

"the engineering choice of champions"



2018/19 Product Guide

www.swiftekengineering.com

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Company Profile:

Swiftek Engineering is built on a wealth of experience and knowledge in the aftermarket automotive industry. Director/Owner, Andrew Collins, formed Swiftek Engineering in mid 2013 with over 25yrs entrenched in the motorsport industry. Son of well respected New Zealand racer/engine & car builder Warner Collins, Andrew was born into motorsport and knew from an early age that racing and more precisely engineering was what fuelled his desire in life.

After completing an apprenticeship as a Fitter & Turner by the age of 19 with advanced scholarship degrees along the way, he quickly found a home in race teams in the speedway scene, working with multiple NZ Midget car champion and USAC feature winner Graham Standing, they worked together on the development the "rocker suspension" Midget car, which proved virtually unbeatable in



Warner Collins at the wheel of his 1968 Ford Cosworth powered Anglia



Andrew Collins prepares to refuel 2005 V8 Supercar Champion Russell Ingall

globally. Based on the Gold Coast approx 50km south of Brisbane in Queensland, Australia, Swiftek Engineering is focused on building long term business relationships with like-minded companies and customers. The passion for providing products of the highest quality is what drives this company forward and will continue to do so well into the future. Our purpose in business has always been to create engineering solutions that exceed expectations. We continue to innovate & produce products that do just that.

both NZ and Australia, and later was run with great success by legendary US driver Sleepy Tripp. With a move to Australia in 1997 to work with the late Jason Richards in Touring Cars, and then V8 Supercars, the depth of knowledge in race car engineering and product manufacture grew greatly. Three V8 Supercar Championships in 2003/04/05 with Stone Brothers Racing, and now over 17 years experience involved in the category has inspired some world class products used and sold by some of the best in the business



Swiftek advocates constant growth & improvement to keep up with technology & trends

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Our Mission:

*For the high performance automotive industry
who want customized world class products.*

*We provide a complete process from design through
to manufacture with unrivaled performance & finish.*

*Unlike mass produced products that are generic
& not customisable, we integrate your ideas & requirements
to provide a unique user experience.*

Our Promise:

*As part of our company values & culture,
we promise to always delivery quality & service
that exceeds expectation.*

*We embrace innovation & creativity & strive to build
long term relationships through trust & loyalty.*

*We are pro-active & grateful for the challenges business
provides. We recognize that great workmanship takes time,
& we give our very best, always.*

Andrew Collins

Director/Owner - Swiftek Engineering

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Our Products - An Overview:

For over a decade now, we have been manufacturing billet valve covers & accessories. Literally thousands of sets, for many makes & models. Many applications, from go-karts to the most elite custom builds imaginable.

So what sets our products apart?

Here's some insight into our passion & dedication that is applied to producing every single product we ship out the door.

- Our billet aluminium is all 100% certified & batch logged for full traceability as standard practice.
- We work directly with our suppliers, our dealers, & our customers to integrate designs specific to your needs. Providing you with the desired outcome is our highest priority.
- We utilise some of the very best design engineers in the industry to create products that are not only functional, but embody a level of unparalleled art form.
- We manufacture every product in house, giving the highest levels of quality assurance.
- Our products are manufactured on the latest CNC technology for the ultimate finish & accuracy.



*"To Create Something Exceptional,
The Mindset Must Be Focused On The Smallest Detail"*
- Giorgio Armani

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The LS Range

By far the most popular engine platform due to the ability to extract great horsepower per dollar, we have a vast range to suit every application. For the daily driver, high end show car builds, drag racers, circuit racing, dirt track, & marine. We have all the options covered.



Our Classic Range of Billet Valve Covers are available with the following as standard:*

- Manufactured from USA's Kaiser Aluminium Billet, fully documented & certified
- A -16AN oil fill port & Billet Oil Cap with O-Ring
- OEM position 1/4npt baffled PCV port & 90deg hose barbs
- O-Ring gaskets to seal valve covers to cylinder head
- Stainless steel O Ring sealed main mount bolts
- Stainless steel coil mount bolts
- Provision for up to -8AN breather ports at both ends of every valve cover

* based on applicable models

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The LS Range

Some of the many options we can offer in our Classic LS Range include;

- Low/Tall/Supertall Valve Cover heights
- Multiple AN Port sizes & locations available
- Addition/Removal of 1/4npt PCV ports (oem position only)
- Addition of Spring Oiler Rails
- Addition of Coil posts for all factory LS Coils
- Custom Engraving & Anodising options
- Raised Logo Options



SEVC-030	GEN 3 Low Height
SEVC-031	GEN 3 Tall Height
SEVC-032	GEN 3 Supertall Height with Spring Oilers
SEVC-033	GEN 4 Low Height (GM Coil # 12570616)
SEVC-034	GEN 4 Tall Height (GM Coil # 12570616)
SEVC-035	GEN 4 Supertall Height with Spring Oilers (GM Coil #12570616)
SEVC-036	GEN 3/4 Extreme Height 'Racer' (no coil mounts)
SEVC-037	GEN 4 Low Height (GM Coil #12573190)
SEVC-038	GEN 4 Tall Height (GM Coil # 12573190)
SEVC-040	GEN 3/4 Low Height 'Racer' (no coil mounts)
SEVC-041	GEN 3/4 Tall Height 'Racer' (no coil mounts)
SEVC-043	GEN 3/4 Tall Height 'Racer' with Raised Logos (no coil mounts)
SEVC-044	GEN 3/4 Supertall 'Racer' with Spring Oilers (no coil mounts)
SEVC-048	GEN 3/4 Supertall 'Racer' (no coil mounts)

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Coil Covers

To compliment our Classic Valve Cover range, we also offer a range of Billet Coil Covers to suit both factory & MSD LS Coils;

SECC-001	GEN 3 Individual (GM Coil #12558948)
SECC-002	GEN 4 Individual Flat Coil (GM #12570616)
SECC-003	GEN 4 Individual Round Coil (GM #12573190)
SECC-004	GEN 3 One Piece (GM Coil # 12558948)
SECC-005	GEN 4 One Piece (GM Coil #12570616/12573190)
SECC-006	GEN 3 Individual (MSD Coil #82858)
SECC-007	GEN 4 Individual (MSD Coil #82658)
SECC-008	GEN 4 Individual (LQ4 Truck Coil)
SECC-009	GEN 4 One Piece Raised Logo (GM Coil 12570616/12573190)
SECC-017	FORD One Piece 4V GT500/Mustang/Cobra/Falcon XR8
SECC-020	DODGE/HEMI One Piece 6.1L SRT8 & 6.4L Apache



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The LS Range

We also manufacture a growing list of ancillary products
to compliment your build;

SEGP-001	GEN 4 Valley Tray - Plain
SEGP-002	GEN 4 Valley Tray - with -16an Oil Filler
SEGP-003	GEN 4 Valley Tray - with -16an Oil Filler & DOD blank offs
SEGP-004	GEN 4 Valley Tray - with -16an Oil Filler & twin -10an breathers
SEGP-101	GEN 3 Valley Tray - Plain
SEGP-102	GEN 3 Valley Tray - with -16an Oil Filler
SEGP-103	GEN 3 Valley Tray - with -16an Oil Filler & twin -10an breathers
SEGP-201	Billet Air Filter Top - suits K&N E3027 14" Round Filter



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LS Modular System

Our SEMA award winning LS Modular System is the beginning of a new era in billet modular design & manufacture. We've utilised over a decade of valve cover design & manufacture experience & this is the result. A fully modular system that allows a multitude of options to suit your requirements. This system allows you to start with a basic valve cover, then add options as required,



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LS Modular System

It's as simple as 1-2-3!!

- 1 - Choose your Valve Cover (Low or Tall Height)
- 2 - Choose you Coil Bracket Configuration
- 3 - Choose your Coil Cover Option



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LS Modular System

This system allows a great number of options & features including the following;

- Low Height or Tall Height (+0.500") Valve Cover
- O-Ring sealing gaskets
- Optional -16AN Oil Filler with Billet Oil Cap
- Available with/without Coil Bracket Mount holes
- Optional -6/8/10AN Baffled Breathers (Front or Rear)
- Coil Bracket options to suit factory coil types
- A choice of individual, one piece or fully enclosed coil covers
- Custom logo engraving or raised logos on request
- Raw machined finish or black anodised finish
- Full stainless mounting hardware supplied with every kit




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Chevrolet



SECB-001	GEN 3 Coil Bracket (GM #12558948)*
SECB-002	GEN 4 Coil Bracket Flat Coil (GM #12570616)
SECB-003	GEN 4 Coil Bracket Round Coil (GM #12573190)
SECC-205	Modular LS Fully Enclosed Coil Cover (GM #12570616)
SECC-206	Modular LS Fully Enclosed Coil Cover Raised Logo (GM #12570616)
SECC-207	Modular LS Fully Enclosed Coil Cover (GM #12573190)
SECC-208	Modular LS Fully Enclosed Coil Cover Raised Logo (GM #12573190)
SECC-209	Modular LS Fully Enclosed Coil Cover (GM #12558948)*
SECC-210	Modular LS Fully Enclosed Coil Cover Raised Logo (GM #12558948)*
SECC-301	Modular LS One Piece Coil Cover (GM #12558948)
SECC-302	Modular LS One Piece Coil Cover Raised Logo (GM #12558948)
SECC-303	Modular LS One Piece Coil Cover (GM #12570616)
SECC-304	Modular LS One Piece Coil Cover Raised Logo (GM #12570616)
SECC-305	Modular LS One Piece Coil Cover (GM #12573190)
SECC-306	Modular LS Once Piece Coil Cover Raised Logo (GM #12573190)
SEVC-240	Modular LS Valve Cover - Low Height
SEVC-241	Modular LS Valve Cover - Tall Height

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SBC Valve Covers



SEVC-001	STD SBC 302-400
SEVC-002	STD SBC 302-400 with custom breathers/fillers
SEVC-003	STD SBC with raised logos
SEVC-004	STD SBC with spring oilers
SEVC-005	STD SBC with spring oilers & custom breathers/fillers
SEVC-006	STD SBC Centrebolt
SEVC-007	STD SBC Centrebolt with custom breathers/fillers
SEVC-008	SBC 2.2
SEVC-009	SBC 2.2 with custom breathers/fillers
SEVC-010	SBC 2.2 with spring oilers
SEVC-011	SBC 2.2 with spring oilers & custom breathers/fillers
SEVC-012	SBC Brodix 14deg Canted Valve
SEVC-013	SBC Brodix 14deg Canted Valve with custom breathers/fillers
SEVC-014	SBC Holden Splayed Valve (V8 Supercar)
SEVC-015	SBC Holden Splayed Valve (V8 Supercar) with custom breathers
SEVC-016	Holden 304ci (VN-EFI)
SEVC-017	Holden 304ci (VN-EFI) with custom breathers/fillers
SEVC-018	Holden 308ci
SEVC-019	Holden 308ci with custom breathers/fillers
SEVC-020	CFE SBX Splayed Valve
SEVC-021	CFE SBX Splayed Valve with custom breathers/fillers
SEVC-045	LSX Mozez
SEVC-046	LSX Mozez with spring oilers & custom breathers
SEVC-047	LSX Mozez with spring oilers

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BBC Valve Covers

SEVC-051	STD BBC
SEVC-052	STD BBC with custom breathers/fillers
SEVC-053	STD BBC with spring oilers
SEVC-054	STD BBC with spring oilers & custom breathers/fillers
SEVC-055	BBC Big Chief
SEVC-056	BBC Big Chief with custom breathers/fillers
SEVC-057	BBC Big Chief with spring oilers
SEVC-058	BBC Big Chief with spring oilers & custom breathers/fillers
SEVC-059	BBC with raised logos
SEVC-060	BBC with raised logos & custom breathers/fillers



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SBF Valve Covers

SEVC-066	SBF Windsor
SEVC-067	SBF Windsor with custom breathers/fillers
SEVC-068	SBF Windsor with spring oilers
SEVC-069	SBF Windsor with custom breathers/fillers & spring oilers
SEVC-070	SBF Cleveland
SEVC-071	SBF Cleveland with custom breathers/fillers
SEVC-072	SBF Cleveland with spring oilers
SEVC-073	SBF Cleveland with spring oilers & custom breathers/fillers
SEVC-074	SBF Yates D3
SEVC-075	SBF Yates D3 with custom breathers/fillers
SEVC-076	SBF Yates D3 with spring oilers
SEVC-077	SBF Yates D3 with spring oilers & custom breathers/fillers
SEVC-078	SBF Vortec V6



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BBF Valve Covers

SEVC-086	STD BBF
SEVC-087	STD BBF with custom breathers/fillers
SEVC-088	STD BBF with spring oilers
SEVC-089	STD BBF with spring oilers & custom breathers/fillers
SEVC-090	BBF FE
SEVC-091	BBF FE with spring oilers



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Other Valve Covers

SEVC-096	Isuzu 2.4L
SEVC-097	Mopar W9
SEVC-098	Mopar W9 with custom breathers/fillers
SEVC-099	Mopar W9 with spring oilers
SEVC-100	Mopar W9 with spring oilers & custom breathers/fillers
SEVC-101	Chrysler/Dodge/Mopar Apache SRT8
SEVC-102	481X
SEVC-103	481X with custom fbreathers/fillers
SEVC-104	481X with Raised logos
SEVC-105	Nissan RB30 with Twin -10an breathers
SEVC-106	Nissan RB30 with custom breathers/fillers
SEVC-107	Nissan RB30 with Twin -12an breathers



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Other Products

- SEGP-001 LS GEN4 Valley Tray
- SEGP-002 LS GEN4 Valley Tray with -16an Oil Filler
- SEGP-003 LS GEN4 Valley Tray with -16an Oil Filer & DOD Blank offs
- SEGP-004 LS GEN4 Valley Tray with -16an Oil Filler & custom AN Breather Ports
- SEGP-005 Air Filter Lid 10 Spoke Design - suit K&N 14" Round E3027R
- SEGP-006 Air Filter Lid 5 Spoke Design - suit K&N 14" Round E3027R

- SEGP-009 LS GEN3 Valley Tray
- SEGP-010 LS GEN3 Valley Tray with -16an Oil Filler
- SEGP-011 LS GEN3 Valley Tray with -16an Oil Filler & custom AN Breather Ports



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Coil Reference

D580
12558948



D514A
12573190



D510C
12570616



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Swiftek Engineering Pty Ltd

Unit 23

22 Mavis Court

Ormeau

Queensland 4208

AUSTRALIA

Ph: +61 7 3386 1777

E: info@swiftekengineering.com.au

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www.swiftekengineering.com