

	Street Spec						Race Spec			Stroker Series	
	LIGHT	STANDARD	STD LOW-X	PRO VALUE	PRO VALUE	PRO	STANDARD	PRO VALUE*	PRO BILLET*	STROKER	STROKER PLUS
	RSB-SS25L	RSB-SS25	RSB-SS25LX	RSB-SS25VC	RSB-SS25VC-C	RSB-SS25C	RSB-RS25	RSB-RS25PV	RSB-RS25PB	RSB-SS27V	RSB-SS27VC
Suggested Max Power	450whp	450whp	450whp	550whp	550whp	650whp	750whp	900whp	1000whp+	450whp	700whp
Suggested Max RPM	7500rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	8000rpm	10000rpm	10000rpm	8000rpm	8000rpm
Block Type	Semi-Closed Deck	Semi-Closed Deck	Semi-Closed Deck	Closed Deck	Closed Deck	Closed Deck	Closed Deck	CD Pro w/ Main Pins	Billet Sleeved	Semi-Closed Deck	Closed Deck
Block Hardware	Standard	ARP	ARP	Standard	Standard						
Crank Type	OEM Forged	Manley Billet	Arrow Billet	Manley Billet	Manley Billet						
Piston Type	Manley Graded	Cosworth	Omega Low-X	Manley	Cosworth	Omega	Omega HD	Manley HD	Omega HD	Manley	Manley
Piston Alloy	Forged 2618	Forged Cos-AL	Forged 4032	Forged 2618	Forged Cos-AL	Forged 2618	Forged 2618	Forged 2618	Forged 2618	Forged 2618	Forged 2618
Rod Type	RallISpec H-STD	RS PRO Tri-Beam	RS 300M Tri-Beam	RS 300M Tri-Beam	RS 300M Tri-Beam	RS PRO Tri-Beam	RS PRO Tri-Beam				
Rod Bolts	ARP 2000	ARP L19	ARP 625+	ARP 625+	ARP 625+	ARP 2000	ARP 2000				
Main Bearings	ACL Tri-Metal	ACL Coated	ACL Coated	ACL Coated	ACL Tri-Metal	ACL Tri-Metal					
Rod Bearings	King XPG	Coated Clevite	Coated Clevite	Coated Clevite	Coated Clevite						
Bore Size	99.5mm	99.5mm	99.5mm	99.75mm	99.75mm	99.75mm	99.75mm	99.75mm	99.75mm	99.5mm	99.5mm
Comp. Ratio 56cc Head	8.2	8.2	8.2	8.2 (9.4)	8.2	8.2 (9.4)	8.2 (9.4)	8.2 (9.4)	8.2 (9.4)	8.2 (9.4)	8.2 (9.4)
Comp. Ratio 51cc Head	8.6	8.6	8.6	8.7 (9.9)	8.6	8.6 (9.9)	8.6 (9.9)	8.6 (9.9)	8.6 (9.9)	8.7 (9.9)	8.7 (9.9)
Clearances	Checked	Blueprint/Logged	Blueprint/Logged	Blueprint/Logged	Blueprint/Logged						
Static Balance Tolerance	As Supplied	1.0g	1.0g	1.0g	1.0g	0.3g	0.3g	0.3g	0.3g	0.5g	0.5g
Crank Dynamic Balancing	OEM Tolerance	Yes	Yes	Yes	Yes	Yes	Yes				
Warranty Length	3 months	3/12 months	3/12 months	3/12 months	3/12 months	3 months	3 months	3 months	3 months	3 months	3 months
Retail Price	\$3,395	\$3,695	\$3,850	\$4,695	\$4,895	\$5,695	\$6,150	\$8,650	\$17,995	\$5,195	\$6,350

*Machined for 14mm ARP Head Studs & Fire Lock Head Gasket Design (Studs & Gaskets Extra)

	2.0L Series					WRX FA20DIT	
	VALUE	STANDARD	STD STROKER	PRO	PRO STROKER	STANDARD	PRO
	RSB-SS20V	RSB-SS20	RSB-SS21	RSB-SS20P ¹	RSB-SS21V ¹	RSB-SSFA	RSB-FAPRO
Suggested Max Power	400whp	600whp	600whp	700whp	700whp	400whp	650whp
Suggested Max RPM	8000rpm	8500rpm	8500rpm	10000rpm	9500rpm	7500rpm	7500rpm
Block Type	Open Deck	Semi-Closed Deck	Semi-Closed Deck	Recon Closed Deck	Recon Closed Deck	Standard	Closed Deck
Block Hardware	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Crank Type	OEM Forged	OEM Forged EJ207	OEM Forged EJ207	Arrow Billet	Arrow Billet 79mm	OEM Forged	OEM Forged
Piston Type	Manley	Omega	Omega	Omega HD	Omega HD	Manley Graded	Manley HD
Piston Alloy	Forged 2618	Forged 2618	Forged 2618	Forged 2618	Forged 2618	Forged 2618	Forged 2618
Rod Type	RallISpec H-STD	RS PRO Tri-Beam	RS PRO Tri-Beam	RS 300M Tri-Beam	RS 300M Tri-Beam	RallISpec H-STD	RS PRO 4340
Rod Bolts	ARP 2000	ARP L19	ARP L19	ARP 625+	ARP 625+	ARP2000	ARP L19
Main Bearings	ACL Tri-Metal	ACL Tri-Metal	ACL Tri-Metal	ACL Tri-Metal	ACL Tri-Metal	King XPG	King XPG-C
Rod Bearings	King XPG	Coated Clevite	Coated Clevite	Coated Clevite	Coated Clevite	King XPG	King XPG-C
Bore Size	92.0mm	92.0mm	92.0mm	92.5mm	92.5mm	86.0mm	86.1mm
Comp. Ratio 49cc Head	8.0	8.0	8.0	8.0	8.0	CR 10.0	CR 10.0
Clearances	Blueprint/Logged	Blueprint/Logged	Blueprint/Logged	Blueprint/Logged	Blueprint/Logged	Blueprint/Logged	Blueprint/Logged
Static Balance Tolerance	1.0g	0.5g	0.5g	0.3g	0.3g	1.0g	0.5g
Crank Dynamic Balancing	OEM Tolerance	OEM Tolerance	OEM Tolerance	Yes	Yes	OEM Tolerance	Yes
Warranty Length	3 months	3 months	3 months	3 months	3 months	3 months	3 months
Retail Price	\$3,295	\$4,650	\$4,595	\$8,300	\$8,300	\$3,495	\$5,695

¹Availability not guaranteed. Please contact RallISpec.

Option Description	Short Block Options EJ Series						FA Options	
	14/12mm Head Studs	14mm Super Studs	Oversized Dowels	Add Piston Sprayers	Pinned Mains w/ Line	Fire Lock Rings	1/2in H5	
Retail Price	\$695	\$795	\$200	\$495	\$450	\$300	\$695	
NOTES: Some services are only available for closed deck block applications.							Available for closed deck only.	