



version 2

2020 Spec MX5 Build

R= Required

Part	Source	Part Number	Price	QTY	Parts Total	Labor Hours
Donor Car	2009-2012 NC Donor		\$ 5,500.00	1	\$ 5,500.00	
Engine	Engine will be spec, Built by Roush for 2020				\$ -	
R ECU Tune	Custom Mazda Spec MX-5 tune in OEM ECU		\$ 280.00	1	\$ 280.00	0
R Header	Mazda Motorsports: 1-800-435-2508	0000-06-5407-NC	\$ 400.80	1	\$ 400.80	2.4
R Exhaust	Mazda Motorsports: 1-800-435-2508	0000-06-5427-NC	\$ 396.80	1	\$ 396.80	1.5
R Cold Air Intake	Intake System Mazda Motorsports	0000-06-5150-KT	\$ 208.00	1	\$ 208.00	1
R NGK Iridium Racing Plug	Mazda Motorsports: 1-800-435-2508	0000-10-R7-IX-11	\$ 5.60	4	\$ 22.40	0.75
R Fuel Rail	Mazda Motorsports: 1-800-435-2508	0000-06-5207	\$ 275.20	1	\$ 275.20	0.75
R Mazda Turnkey Engine (see footnote 1)	Mazda Motorsports: 1-800-435-2508	0000-01-5015	\$ 5,792.00	1	\$ 5,792.00	8
AC Pulley Delete Kit	Mazda Motorsports: 1-800-435-2508	LF17-15-940E	\$ 61.80	1	\$ 61.80	0.5
Serpentine Belt	Mazda Motorsports: 1-800-435-2508	LS9M-15-909A	\$ 36.54	1	\$ 36.54	0.25
Cooling					\$ -	
R C&R Radiator Oil Cooler	Mazda Motorsports: 1-800-435-2508	0000-07-5822	\$ 996.80	1	\$ 996.80	3
R Oil Cooler adapter and Lines	Mazda Motorsports: 1-800-435-2508	0000-01-5511-KT	\$ 278.40	1	\$ 278.40	1.4
					\$ -	
Driveline					\$ -	
Transmission Build to Spec	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	race parts refresh	\$ 1,700.00	1	\$ 1,700.00	3
R ACT Clutch	Mazda Motorsports: 1-800-435-2508	0000-02-5004-G6	\$ 370.40	1	\$ 370.40	4
Mount and Balance	Winding Road Racing	0000-00-0000			\$ -	1
Suspension						
R Penske Front Shock	Mazda Motorsports: 1-800-435-2508	0000-04-5291-SA	\$ 439.20	2	\$ 878.40	
R Penske Rear Shock	Mazda Motorsports: 1-800-435-2508	0000-04-5292-SA	\$ 439.20	2	\$ 878.40	3.5
R Eibach Front Springs	Mazda Motorsports: 1-800-435-2508	0000-04-9700-08	\$ 47.20	2	\$ 94.40	0
R Eibach Rear Springs	Mazda Motorsports: 1-800-435-2508	0000-04-9400-07	\$ 47.20	2	\$ 94.40	0
R Helper Springs	Mazda Motorsports: 1-800-435-2508	0000-04-9926	\$ 30.40	4	\$ 121.60	
R Penske Rear Mount Kit	Mazda Motorsports: 1-800-435-2508	0000-04-5358	\$ 309.60	1	\$ 309.60	
R Front Mount Kit	Mazda Motorsports: 1-800-435-2508	0000-04-5359	\$ 355.20	1	\$ 355.20	
R Eibach Swaybar Kit	Mazda Motorsports: 1-800-435-2508	0000-04-5306-EB	\$ 254.40	1	\$ 254.40	1.4
Sway Bar End Links	Mazda Motorsports: 1-800-435-2508	0000-04-5597-KT	\$ 140.00	1	\$ 140.00	1
R Bushing, Front Camber	Mazda Motorsports: 1-800-435-2508	0000-04-5407-NC	\$ 60.00	2	\$ 120.00	1
NC Bushing Refresh, OEM	Winding Road Racing		\$ 314.74	1	\$ 314.74	12
					\$ -	
Fluids					\$ -	
Engine Oil			\$ 11.28	4	\$ 45.12	0.75
Transmission Fluid			\$ 28.60	3	\$ 85.80	0.5
Differential Gear oil			\$ 26.55	1	\$ 26.55	0.5
Brake Fluid			\$ 20.54	1	\$ 20.54	1
Coolant	Water and Water Wetter		\$ 11.99	1	\$ 11.99	1

Options List						
	Mazdaspeed Hard Top	Mazda Motorsports: 1-800-435-2508	0000-07-5901-CC	\$ 876.00	1	\$ 876.00
**	Hard Top Mounts	Mazda Motorsports: 1-800-435-2508	0000-07-5901-MT	\$ -	1	
	Paint Car					\$ -
	Wrap Car					\$ -
**	Additional Wheels OEM 17X7	Mazda Motorsports: 1-800-435-2508	99656-77070	\$ -	4	\$ -
	RAYS Wheels 17x8, Silver	Mazda Motorsports: 1-800-435-2508	0000-04-5706-SL	\$ 255.20	4	\$ 1,020.80
	RAYS Wheels 17x8, Gunmetal	Mazda Motorsports: 1-800-435-2508	0000-04-5706-GM	\$ 255.20	4	\$ 1,020.80
**	Battery Relocation Kit	Mazda Motorsports: 1-800-435-2508	0000-10-5800-KT	\$ -	1	\$ -
	Tires	https://www.tirerack.com/tires/tires.jsp?message=singleSize&tireMake=Toyo&tireModel=Proxes+RR&width=235%2F&ratio=40&diameter=17&cameFrom=selectSize&partnum=347R7PXRR	235/40ZR17	\$ 245.89	4	\$ 983.56
	Radio	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	Radium P16 Analog Car Kit	\$ 599.95	1	\$ 599.95
	Radio	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	Motorola CM300D Digital Car System	\$ 949.95	1	\$ 949.95
	Novec Fire System	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	Lifeline Zero 360 FIA 3.0kg Novec 1230 Stored Pressure Electric System	\$ 1,401.99	1	\$ 1,401.99
	Brake Duct Kit, Axle	Mazda Motorsports: 1-800-435-2508	0000-03-5301-NC	\$ 299.20	1	\$ 299.20
	Brake Duct Kit, Body	Mazda Motorsports: 1-800-435-2508	0000-07-5805	\$ 243.75	1	\$ 243.75
	Ducting		High Temp Silicone Air Duct, 2.5 inch ID 12 Foot length	\$ 115.00	1	\$ 115.00
	Center Net	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	Safecraft Restraint Systems Center Head Net - Kevlar	\$ 270.00	1	\$ 270.00
Data						
	Smarty Cam GP2	https://store.windingroad.com/spec-mx-5-parts-c421.aspx		\$ 1,099.00	1	\$ 1,099.00
	MXL2 upgrade	https://store.windingroad.com/spec-mx-5-parts-c421.aspx		\$ 1,999.00	1	\$ 1,999.00
	MXS upgrade	https://store.windingroad.com/spec-mx-5-parts-c421.aspx		\$ 2,299.00	1	\$ 2,299.00
	Aim Solo 2	https://store.windingroad.com/spec-mx-5-parts-c421.aspx		\$ 699.00	1	\$ 699.00
	Solo 2 mount	https://store.windingroad.com/spec-mx-5-parts-c421.aspx		\$ 100.00	1	\$ 100.00
	Smarty Cam roll bar mount	https://store.windingroad.com/spec-mx-5-parts-c421.aspx		\$ 39.00	1	\$ 39.00
	Smarty Cam Display mount	https://store.windingroad.com/spec-mx-5-parts-c421.aspx		\$ 39.00	1	\$ 39.00

Misc							
	Misc		Edge trim blk	\$	16.24	1	\$ 16.24
	Misc		Lug Corp Connector	\$	7.24	2	\$ 14.48
	Grille Mesh	https://store.windingroad.com/spec-mx-5-parts-c421.aspx		\$	50.00	1	\$ 50.00
	Trans Tunnel Cover	https://store.windingroad.com/spec-mx-5-parts-c421.aspx		\$	180.00	1	\$ 180.00
	RX8 Diff brace	Mazda Motorsports: 1-800-435-2508	F189-39-730A	\$	203.11	1	\$ 203.11
Alignment and Corner Balance							
	Initial Set up						
Maintenance Options							
**	RX8 Front Hubs	Mazda Motorsports: 1-800-435-2508	F189-33-04X	\$	-	2	\$ -
**	Rear RX8 Conversion Kit	Mazda Motorsports 1-800-435-2508	0000-04-5811-KT	\$	-	1	\$ -
	Rubber Undercoating			\$	5.99	1	\$ 5.99
	Front Caliper Rebuild kit	Mazda Motorsports QTY (2): 1-800-435-2508	B2YD-33-26Z	\$	35.76	2	\$ 71.52
	Rear Caliper Rebuild Kit	Mazda Motorsports QTY (2): 1-800-435-2508	NFY7-26-46Z	\$	35.76	2	\$ 71.52
	FRONT ALIGNMENT BOLT	Mazda Motorsports: 1-800-435-2508	F151-28-66Z	\$	8.01	4	\$ 32.04
	FRONT ADJUSTING DISC	Mazda Motorsports: 1-800-435-2508	F151-28-473	\$	3.28	4	\$ 13.12
	NUT (FOR BOTH FT. BOLTS)	Mazda Motorsports: 1-800-435-2508	9YB0-41-406A	\$	4.54	8	\$ 36.32
	FRONT ALIGNMENT BOLT	Mazda Motorsports: 1-800-435-2508	F151-34-66Z	\$	8.02	2	\$ 16.04
	Differential	LSD Mazda Motorsports: 1-800-435-2508	MS06-27-100D	\$	1,947.74	1	\$ 1,947.74
	Wheel Stud Kit	Mazdas Motorsports QTY (4): 1-800-435-2508	0000-04-5904	\$	37.82	4	\$ 151.28
<p>Footnote 1: As an alternative to the turnkey, sealed engine you may purchase the necessary parts to convert a stock Mazda engine to Spec MX-5 rules.</p> <p>** Parts not Priced by Mazda as of 11/11/2019</p> <p>Labor hours are estimates Parts prices may change as suppliers change prices Part sources are suggestive</p>							