



Version 12

2020 Spec MX5 Build

R= Required

* Please see notes at bottom of document

R = Required	Part	Source	Part Number	MSRP	Racer Price*	QTY	Parts Total	Labor Hours
Donor Car								
	Donor Car	2009-2012 NC Donor		\$ 7,000.00	N/A	1	\$ 7,000.00	8
Engine								
R	ECU Tune	Custom Mazda Spec MX-5 tune in OEM ECU	0000-01-5379	\$ 350.00	\$ 280.00	1	\$ 280.00	0
	ECU S&H	TBD	N/A	Cost	N/A	1	TBD	0.5
R	Header	Mazda Motorsports: 1-800-435-2508	0000-06-5407-NC	\$ 501.00	\$ 400.80	1	\$ 400.80	2.4
R	Exhaust	Mazda Motorsports: 1-800-435-2508	0000-06-5427-NC	\$ 496.00	\$ 396.80	1	\$ 396.80	1.5
R	Cold Air Intake	Mazda Motorsports: 1-800-435-2508	0000-06-5150-KT	\$ 260.00	\$ 208.00	1	\$ 208.00	1
R	NGK Iridium Racing Plug	Mazda Motorsports: 1-800-435-2508	0000-10-R7IX-11	\$ 6.99	\$ 5.59	4	\$ 22.37	0.75
R	Fuel Rail	Mazda Motorsports: 1-800-435-2508	0000-06-5207	\$ 344.00	\$ 275.20	1	\$ 275.20	0.75
R	Mazda Turnkey Engine** Spec, built by Roush (see notes)	Mazda Motorsports: 1-800-435-2508	0000-01-5015 (Price not finalized)	\$ 7,240.00	\$ 5,792.00	1	\$ 5,792.00	8
	AC Pulley Delete Kit	Mazda Motorsports: 1-800-435-2508	LF17-15-940E	\$ 61.80	\$ 49.44	1	\$ 49.44	0.5
	Serpentine Belt	Mazda Motorsports: 1-800-435-2508	LF9M-15-909A	\$ 36.54	\$ 29.23	1	\$ 29.23	0.25
	OEM Oil Filter	Mazda Motorsports: 1-800-435-2508	LF05-14-302B	\$ 5.14	\$ 4.11	1	\$ 4.11	0.1
Cooling								
R	C&R Radiator Oil Cooler	Mazda Motorsports: 1-800-435-2508	0000-01-5504-CR	\$ 1,246.00	\$ 996.80	1	\$ 996.80	3
R	Oil Cooler adapter and Lines	Mazda Motorsports: 1-800-435-2508	0000-01-5511-KT	\$ 549.00	\$ 439.20	1	\$ 439.20	1.4
Driveline								
	Remanufactured Transmission	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	TBD	\$ 1,700.00	N/A	1	\$ 1,700.00	3
R	ACT Clutch Kit	Mazda Motorsports: 1-800-435-2508	0000-02-5004-G6	\$ 463.00	\$ 370.40	1	\$ 370.40	4
	Mount and Balance	Winding Road Racing: 512-994-0656	N/A	\$ 160.00	N/A	1	\$ 160.00	-
Suspension								
R	Penske Front Shock	Mazda Motorsports: 1-800-435-2508	0000-04-5291-SA	\$ 549.00	\$ 439.20	2	\$ 878.40	3.5
R	Penske Rear Shock	Mazda Motorsports: 1-800-435-2508	0000-04-5292-SA	\$ 549.00	\$ 439.20	2	\$ 878.40	
R	Eibach Front Springs	Mazda Motorsports: 1-800-435-2508	0000-04-9700-08	\$ 59.00	\$ 47.20	2	\$ 94.40	
R	Eibach Rear Springs	Winding Road Racing: 512-994-0656	0000-04-9400-07	\$ 58.95	\$ 47.16	2	\$ 94.32	
R	Helper Springs	Mazda Motorsports: 1-800-435-2508	0000-04-9926	\$ 38.00	\$ 30.40	4	\$ 121.60	
R	Penske Rear Mount Kit	Mazda Motorsports: 1-800-435-2508	0000-04-5358	\$ 387.00	\$ 309.60	1	\$ 309.60	
R	Front Mount Kit	Mazda Motorsports: 1-800-435-2508	0000-04-5359	\$ 375.00	\$ 300.00	1	\$ 300.00	
R	Eibach Swaybar Kit	Mazda Motorsports: 1-800-435-2508	0000-04-5306-EB	\$ 318.00	\$ 254.40	1	\$ 254.40	1.4
	Sway Bar End Links	Mazda Motorsports: 1-800-435-2508	0000-04-5597-KT (Price not set)	\$ 140.00	\$ 112.00	1	\$ 112.00	1
R	Front offset bushing	Mazda Motorsports: 1-800-435-2508	0000-04-5407-NC	\$ 75.00	\$ 60.00	2	\$ 120.00	1
Fluids								
	Engine Oil	Winding Road Racing: 512-994-0656	TBD	\$ 11.28	N/A	4	\$ 45.12	0.75
	Transmission Fluid	Winding Road Racing: 512-994-0656	TBD	\$ 28.60	N/A	3	\$ 85.80	0.5
	Differential Gear oil	Winding Road Racing: 512-994-0656	TBD	\$ 26.55	N/A	1	\$ 26.55	0.5
	Brake Fluid	Winding Road Racing: 512-994-0656	TBD	\$ 20.54	N/A	1	\$ 20.54	1
	Coolant	Winding Road Racing: 512-994-0656	Water Wetter	\$ 11.99	N/A	1	\$ 11.99	1

R = Required	Part	Source	Part Number	MSRP	Racer Price*	QTY	Parts Total	Labor Hours
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Safety								
	Roll Cage	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	Miata Cage With Full interior Prep	\$ 2,500.00	N/A	1	\$ 2,500.00	25
	Seat Bracket	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	PCI Bracket	\$ 215.00	N/A	1	\$ 215.00	1
	MPI Seat	Mazda Motorsports: 1-800-435-2508	0000-10-5675	\$ 549.00	\$ 439.20	1	\$ 439.20	3
	Harness	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	Sabelt	\$ 295.00	N/A	1	\$ 295.00	2
	Fire Suppression	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	Lifeline Zero 2000 4.0 ltr Steel Fire Marshal Mechanical System	\$ 399.99	N/A	1	\$ 399.99	4
	Paint Interior	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	N/A	\$ 1,850.00	N/A	1	\$ 1,850.00	1
	Mirror	https://store.windingroad.com/longacre-14-inch-mirror-kit---short-brackets-p906.aspx	Longacre 14 inch Mirror Kit - Short Brackets	\$ 62.99	N/A	1	\$ 62.99	0.5
	Side Window Net	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	G-Force Mesh Window Net - SFI	\$ 25.19	N/A	1	\$ 25.19	1
	MPI Steering Wheel	Mazda Motorsports: 1-800-435-2508	0000-10-5650-MZ	\$ 214.99	\$ 171.99	1	\$ 171.99	1
	Kill Switch	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	Longacre Kill Switch Battery Disconnect	\$ 47.95	N/A	1	\$ 47.95	2
	Window net mounting	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	Racequip Window Net Mounting Kit - Spring Loaded Pin	\$ 32.95	N/A	1	\$ 32.95	1
	Steering Wheel Hub	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	Gen2.8 NRG Quick Release Steering Wheel Kit	\$ 154.99	N/A	1	\$ 154.99	1
	My Laps Transponder	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	TBD	\$ 205.61	N/A	1	\$ 205.61	1.5
	Steering wheel Hub Adapter	TBD	Mpi Mazda Miata Steering wheel hub adapter	\$ 79.99	N/A	1	\$ 79.99	1
	Battery Coated Terminals	Winding Road Racing: 512-994-0656	TBD	\$ 10.58	N/A	1	\$ 10.58	0.5
	Kill switch parts	Winding Road Racing: 512-994-0656	TBD	\$ 17.88	N/A	3	\$ 53.64	1
	Interior Finish Panels Bulkhead	Winding Road Racing: 512-994-0656	TBD	\$ 300.00	N/A	1	\$ 300.00	1.5
	Trunk Pull	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	N/A	\$ 10.99	N/A	1	\$ 10.99	0.75
	Hood Pull	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	N/A	\$ 10.99	N/A	1	\$ 10.99	0.75
	Fuel Door Pull	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	N/A	\$ 10.99	N/A	1	\$ 10.99	0.75
	Front and Rear Tow hook	Mazda Motorsports: 1-800-435-2508	0000-04-5823	\$ 102.00	\$ 81.60	2	\$ 163.20	1.5
Brakes								
R	Front Sprint Brake Pads	Mazda Motorsports: 1-800-435-2508	0000-03-5104-SP	\$ 160.00	\$ 128.00	1	\$ 128.00	0.75
R	Rear Sprint Brake Pads	Mazda Motorsports: 1-800-435-2508	0000-03-5114-SP	\$ 155.00	\$ 124.00	1	\$ 124.00	0.75
	Front Rotors	Mazda Motorsports: 1-800-435-2508	N12Y-33-25XA	\$ 68.10	\$ 54.48	2	\$ 108.96	0.5
	Rear Rotors	Mazda Motorsports: 1-800-435-2508	N123-26-251A	\$ 62.50	\$ 50.00	2	\$ 100.00	0.5
	SS Brake Line Kit	Mazda Motorsports: 1-800-435-2508	0000-03- 5212	\$ 119.90	\$ 95.92	1	\$ 95.92	1.5
Alignment								
	Initial Setup	Winding Road Racing: 512-994-0656	N/A	N/A	N/A	1	N/A	3.27
							Parts Costs	Labor Hours
							\$ 29,075.59	96.82
							<i>(Parts Pricing does not include shipping costs)</i>	<i>(Not included in Parts Cost)</i>

Options

	Part	Source	Part Number	MSRP	Racer Price*	QTY	Parts Total	Labor Hours
Exterior								
	Mazdaspeed Hard Top	Mazda Motorsports: 1-800-435-2508	0000-07-5901-CC	\$ 1,095.00	\$ 876.00	1	\$ 876.00	builds = 1 [SEP] Conversion
	Hard Top Mounts	Mazda Motorsports: 1-800-435-2508	0000-07-5901-MT (Price not set)	\$ -	\$ -	1	\$ -	
	Trunk lid spoiler, OEM	Mazda Motorsports: 1-800-435-2508	NF51-V4-920G-xx (Price not set)		\$ -	1	\$ -	1 + Paint
	Paint Car Exterior	Winding Road Racing: 512-994-0656	N/A	\$ 2,980.00	N/A	1	\$ 2,980.00	Inc.
	Wrap Car	Varies	N/A	Varies	N/A	1	Call	Call WRR
	2006-2008 Fiberglass Headlamp Delete - Left	Mazda Motorsports: 1-800-435-2508	0000-07-5818-LT (Price not set)	\$ -	\$ -	1	\$ -	1.5
	2006-2008 Fiberglass Headlamp Delete - Right	Mazda Motorsports: 1-800-435-2508	0000-07-5818-RT (Price not set)	\$ -	\$ -	1	\$ -	
	2009-2015 Fiberglass Headlamp Delete - Left	Mazda Motorsports: 1-800-435-2508	0000-07-5819-LT (Price not set)	\$ -	\$ -	1	\$ -	1.5
	2009-2015 Fiberglass Headlamp Delete - Right	Mazda Motorsports: 1-800-435-2508	0000-07-5819-RT (Price not set)	\$ -	\$ -	1	\$ -	
	Lexan Windshield + Tabs	TBD	TBD		\$ -	1	\$ -	Call WRR
NC3 Front Bumper Conversion								
	Front Bumper	Mazda Motorsports: 1-800-435-2508	NPY2-50-03XC-BB	\$ 342.55	\$ 274.04	1	\$ 274.04	2.5
	Left Headlight (Halogen)	Mazda Motorsports: 1-800-435-2508	NP06-51-0LO	\$ 369.24	\$ 295.39	1	\$ 295.39	
	Right Headlight (Halogen)	Mazda Motorsports: 1-800-435-2508	NP06-51-0KO	\$ 369.24	\$ 295.39	1	\$ 295.39	
	Center Mesh	Mazda Motorsports: 1-800-435-2508	NP06-50-1TOA	\$ 88.07	\$ 70.46	1	\$ 70.46	
	Tow Hook Cover A	Mazda Motorsports: 1-800-435-2508	NP33-50-A11	\$ 12.81	\$ 10.25	1	\$ 10.25	
	Tow Hook Cover B	Mazda Motorsports: 1-800-435-2508	NP33-50-A12	\$ 12.81	\$ 10.25	1	\$ 10.25	
Chassis / Drivetrain								
	Required factory strut brace retrofit for 16" wheel donors	Mazda Motorsports: 1-800-435-2508	NE57-56-35XA, NE57-56-48ZA , NE57-56-49X, NE57-56-48X	\$ 164.70	\$ 131.76	1	\$ 131.76	2
	RX8 Front Hubs	Mazda Motorsports: 1-800-435-2508	F189-33-04X	\$ 137.51	\$ 110.01	2	\$ 220.02	1.3
	Rear RX8 Conversion Kit	Mazda Motorsports: 1-800-435-2508	0000-04-5811-KT (Price not set)	\$ 2,200.00	\$ 1,760.00	1	\$ 1,760.00	4
	Front Caliper Rebuild kit	Mazda Motorsports: 1-800-435-2508	B2YD-33-26Z	\$ 31.68	\$ 25.34	2	\$ 50.69	1.5
	Rear Caliper Rebuild Kit	Mazda Motorsports: 1-800-435-2508	NFY7-26-46Z	\$ 10.40	\$ 8.32	2	\$ 16.64	2
	RX8 Diff brace	Mazda Motorsports: 1-800-435-2508	F189-39-730A	\$ 209.19	\$ 167.35	1	\$ 167.35	1
	Mazda Motorsports Transmission Upgrade Kit	Mazda Motorsports: 1-800-435-2508	0000-02-5700 (Price not set)		\$ -	1	\$ -	Call WRR
	SS Clutch Line Kit	TBD	TBD		\$ -	1	\$ -	1
	New LSD Differential	Mazda Motorsports: 1-800-435-2508	MS06-27-100D	\$ 1,535.59	\$ 1,228.47	1	\$ 1,228.47	3
	Rebuilt LSD Differential	Mazda Motorsports: 1-800-435-2508	TBD - Price not set		\$ -	1	\$ -	3
	Wheel Stud Kit	Mazda Motorsports: 1-800-435-2508	0000-04-5904	\$ 30.25	\$ 24.20	4	\$ 96.80	4
	Lift point reinforcements (3/4" box tube, 12")	Winding Road Racing: 512-994-0656	N/A	\$ 250.00	N/A	1	\$ 250.00	Call WRR
Wheels & Tires								
	OEM 17X7 Wheels, Silver	Mazda Motorsports: 1-800-435-2508	99656-77070	\$ 194.73	\$ 155.78	4	\$ 623.14	Call WRR
	OEM 17x7 Wheels, Gunmetal	Mazda Motorsports: 1-800-435-2508	99656-47070	\$ 194.73	\$ 155.78	4	\$ 623.14	Call WRR
	RAYS Wheels 17x8, Silver	Mazda Motorsports: 1-800-435-2508	0000-04-5706-SL	\$ 319.00	\$ 255.20	4	\$ 1,020.80	Call WRR
	RAYS Wheels 17x8, Gunmetal	Mazda Motorsports: 1-800-435-2508	0000-04-5706-GM	\$ 319.00	\$ 255.20	4	\$ 1,020.80	Call WRR
	Custom Powdercoating - Set Of 4	Winding Road Racing: 512-994-0656	N/A	\$ 500.00	N/A	1	\$ 500.00	Inc.
	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	N/A	4	\$ 983.56	Call WRR
Safety								
	Door bar kit FOR CONVERSIONS ONLY	Mazda Motorsports: 1-800-435-2508	TBD - Price not set		\$ -		\$ -	Call WRR

	Ballast plate mounting bracket	Mazda Motorsports: 1-800-435-2508	TBD - Price not set		\$ -		\$ -	0.5
	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	N/A	1	\$ 1,401.99	4
	Center Net	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	Safecraft Restraint Systems Center Head Net - Kevlar	\$ 300.00	N/A	1	\$ 300.00	2
	Alternate Interior Door Pull Cables	Winding Road Racing: 512-994-0656	N/A	\$ 25.00	N/A	1	\$ 25.00	1
Brakes								
	Brake Duct Kit, Axle (2006-2015)	Mazda Motorsports: 1-800-435-2508	TBD - Price not set		\$ -	1	\$ -	3
	Brake Duct Kit, Body - NC1	Mazda Motorsports: 1-800-435-2508	TBD - Price not set		\$ -		\$ -	
	Brake Duct Kit, Body - NC2	Mazda Motorsports: 1-800-435-2508	0000-03-5301	\$ 260.74	\$ 208.59	1	\$ 208.59	
	Brake Duct Kit, Body - NC3	Mazda Motorsports: 1-800-435-2508	TBD - Price not set		\$ -			
	High Temp Silicone Air Duct, 2.5 inch ID 12 Foot length	Winding Road Racing: 512-994-0656	N/A	\$ 115.00	N/A	1	\$ 115.00	
	Front Endurance Brake Pads	Mazda Motorsports: 1-800-435-2508	0000-03-5104-EN	\$ 225.00	\$ 180.00	4	\$ 720.00	-
	Rear Endurance Brake Pads	Mazda Motorsports: 1-800-435-2508	0000-03-5114-EN	\$ 189.75	\$ 151.80	4	\$ 607.20	-
Data								
	AiM SmartyCam GP HD 2.2, 67* FOV, w/ Roll Bar Mount & Clamp	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	SCGPHD67+RollBar/Clamp+CANx	\$ 1,171.00	N/A	1	\$ 1,171.00	2
	AiM Sports V-Mount GP Recorder (SmartyCam 2.2 Display Mount)	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	X90KSGPRB	\$ 68.00	N/A	1	\$ 68.00	
	AiM Sports SmartyCam HD GP Roll Bar Mounts	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	X90KSGPRB	\$ 98.00	N/A	1	\$ 98.00	-
	AiM Sports MXL2 Dash Data Acquisition System (OBD2)	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	X18MXL2GPS400+AIM-OBDII	\$ 2,088.00	N/A	1	\$ 2,088.00	3
	AiM Sports MXS Dash Data Acquisition System (OBD2)	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	X21MXSGPS400+AIM-OBDII	\$ 2,388.00	N/A	1	\$ 2,388.00	3
	AiM Sports Solo 2 DL GPS Data Logging Lap Timer (OBD2)	https://store.windingroad.com/spec-mx-5-parts-c421.aspx	X46SOLO2DLKC	\$ 699.00	N/A	1	\$ 699.00	1
	Solo 2 SMX5 Mount	Winding Road Racing: 512-994-0656	TBD		N/A	1	\$ -	Call WRR
	AiM MXL2/MXS Dash SMX5 Mount	Winding Road Racing: 512-994-0656	TBD		N/A	1	\$ -	Call WRR
	OBD2 Splitter	Winding Road Racing: 512-994-0656	TBD		N/A	1	\$ -	0.5
Electrical								
	Battery Relocation Kit	Mazda Motorsports: 1-800-435-2508	0000-10-5800-KT (Price not set)	\$ -	\$ -	1	\$ -	Call WRR
	Radio delete plate TBD	Winding Road Racing: 512-994-0656	TBD - Price not set		N/A	1	\$ -	
	Wiring delete (per rule book)	Winding Road Racing: 512-994-0656	N/A	Varies	N/A			Call WRR
Misc								
	Door Edge Guard	Winding Road Racing: 512-994-0656	Edge trim blk	\$ 16.24	N/A	1	\$ 16.24	0.5
	Grille Mesh	https://store.windingroad.com/spec-mx-5-parts-c421.aspx		\$ 50.00	N/A	1	\$ 50.00	1.5
	Trans Tunnel Cover	https://store.windingroad.com/spec-mx-5-parts-c421.aspx		\$ 180.00	N/A	1	\$ 180.00	0.5
Suspension								
	Alignment bolt overhaul kit (24pc)	Mazda Motorsports: 1-800-435-2508	Multi. Contact WRR	\$ 97.00	\$ 77.60	1	\$ 77.60	1 + Alignment & Corner Balance
	NC Bushing Refresh, OEM	Winding Road Racing: 512-994-0656	TBD - Price not set	\$ 314.74	\$ 251.79	1	\$ 251.79	12 est.
	RX8 Rear Trailing Arm	Mazda Motorsports: 1-800-435-2508	F189-28-200A	\$ 28.31	\$ 22.65	2	\$ 45.30	1 + Alignment & Corner Balance
	RX8 Rear Toe Link	Mazda Motorsports: 1-800-435-2508	F189-28-45XA	\$ 55.83	\$ 44.66	2	\$ 89.33	1 + Alignment & Corner Balance
	Mazda Motorsports Competition Rear Toe Link	Mazda Motorsports: 1-800-435-2508	0000-04-5426 (Price not set)		\$ -	2	\$ -	1 + Alignment & Corner Balance

	Alignment & Corner Balance	Winding Road Racing: 512-994-0656	N/A	\$ 350.00	N/A	1	\$ 350.00	Inc.
Engine								
	EGR Delete Kit	TBD	TBD		N/A	1	\$ -	Call WRR
	O2 Sensor Extension Harness	Mazda Motorsports: 1-800-435-2508	0000-10-5320 (Price not set)	\$ -		1	\$ -	0.5
Radio								
	Radio - Analog	https://store.windingroad.com/spec-mx-5-parts-	Radium P16 Analog Car Kit	\$ 599.95	N/A	1	\$ 599.95	4.5
	Radio - Digital	https://store.windingroad.com/spec-mx-5-parts-	Motorola CM300D Digital	\$ 949.95	N/A	1	\$ 949.95	4.5
	Radio crew kit - Analog	https://store.windingroad.com/spec-mx-5-parts-	TBD		N/A	1	\$ -	Call WRR
	Radio crew kit - Digital	https://store.windingroad.com/spec-mx-5-parts-	TBD		N/A	1	\$ -	Call WRR

NOTES:
R = Required parts to qualify for the current Mazda Motorsports "kit" pricing promo (20% discount)
* Racer price = price at current Mazda Motorsports "kit" pricing promo (20% discount)
** As an alternative to the turn-key, sealed engine you may purchase the necessary parts to convert a stock Mazda engine to Spec MX-5 rules.
Labor hours are estimates
Parts prices may change as suppliers change prices
Part sources are suggestive