

2020 ECLIPSE CROSS				TECHNICAL AND MECHANICAL FEATURES						
Feature Description	ES 1.5T 2WD	ES 1.5T S-AWC	LE 1.5T 2WD	LE 1.5T S-AWC	SP 1.5T 2WD	SP 1.5T S-AWC	SE 1.5T 2WD	SE 1.5T S-AWC	SEL 1.5T 2WD	SEL 1.5T S-AWC
Engine										
Type	1.5L MIVEC DOHC 4-cylinder Direct-Injection Turbocharged	1.5L MIVEC DOHC 4-cylinder Direct-Injection Turbocharged	1.5L MIVEC DOHC 4-cylinder Direct-Injection Turbocharged	1.5L MIVEC DOHC 4-cylinder Direct-Injection Turbocharged	1.5L MIVEC DOHC 4-cylinder Direct-Injection Turbocharged	1.5L MIVEC DOHC 4-cylinder Direct-Injection Turbocharged	1.5L MIVEC DOHC 4-cylinder Direct-Injection Turbocharged	1.5L MIVEC DOHC 4-cylinder Direct-Injection Turbocharged	1.5L MIVEC DOHC 4-cylinder Direct-Injection Turbocharged	1.5L MIVEC DOHC 4-cylinder Direct-Injection Turbocharged
Engine Code	4B40 TC	4B40 TC	4B40 TC	4B40 TC	4B40 TC	4B40 TC	4B40 TC	4B40 TC	4B40 TC	4B40 TC
Materials	Aluminum block/aluminum cylinder head	Aluminum block/aluminum cylinder head	Aluminum block/aluminum cylinder head	Aluminum block/aluminum cylinder head	Aluminum block/aluminum cylinder head	Aluminum block/aluminum cylinder head	Aluminum block/aluminum cylinder head	Aluminum block/aluminum cylinder head	Aluminum block/aluminum cylinder head	Aluminum block/aluminum cylinder head
Bore x Stroke	75.0 mm x 84.8 mm	75.0 mm x 84.8 mm	75.0 mm x 84.8 mm	75.0 mm x 84.8 mm	75.0 mm x 84.8 mm	75.0 mm x 84.8 mm	75.0 mm x 84.8 mm	75.0 mm x 84.8 mm	75.0 mm x 84.8 mm	75.0 mm x 84.8 mm
Compression Ratio	10.0:1	10.0:1	10.0:1	10.0:1	10.0:1	10.0:1	10.0:1	10.0:1	10.0:1	10.0:1
Displacement	1.5L / 1,499 cc	1.5L / 1,499 cc	1.5L / 1,499 cc	1.5L / 1,499 cc	1.5L / 1,499 cc	1.5L / 1,499 cc	1.5L / 1,499 cc	1.5L / 1,499 cc	1.5L / 1,499 cc	1.5L / 1,499 cc
Horsepower	152 hp @ 5,500 rpm	152 hp @ 5,500 rpm	152 hp @ 5,500 rpm	152 hp @ 5,500 rpm	152 hp @ 5,500 rpm	152 hp @ 5,500 rpm	152 hp @ 5,500 rpm	152 hp @ 5,500 rpm	152 hp @ 5,500 rpm	152 hp @ 5,500 rpm
Torque	184 lb.-ft. @ 2,000-3,500 rpm	184 lb.-ft. @ 2,000-3,500 rpm	184 lb.-ft. @ 2,000-3,500 rpm	184 lb.-ft. @ 2,000-3,500 rpm	184 lb.-ft. @ 2,000-3,500 rpm	184 lb.-ft. @ 2,000-3,500 rpm	184 lb.-ft. @ 2,000-3,500 rpm	184 lb.-ft. @ 2,000-3,500 rpm	184 lb.-ft. @ 2,000-3,500 rpm	184 lb.-ft. @ 2,000-3,500 rpm
Redline RPM	6000	6000	6000	6000	6000	6000	6000	6000	6000	6000
Emissions	TIER 3-BIN 70 (50S) LEV III - ULEV70	TIER 3-BIN 70 (50S) LEV III - ULEV70	TIER 3-BIN 70 (50S) LEV III - ULEV70	TIER 3-BIN 70 (50S) LEV III - ULEV70	TIER 3-BIN 70 (50S) LEV III - ULEV70	TIER 3-BIN 70 (50S) LEV III - ULEV70	TIER 3-BIN 70 (50S) LEV III - ULEV70	TIER 3-BIN 70 (50S) LEV III - ULEV70	TIER 3-BIN 70 (50S) LEV III - ULEV70	TIER 3-BIN 70 (50S) LEV III - ULEV70
Engine Oil Type	0W-20	0W-20	0W-20	0W-20	0W-20	0W-20	0W-20	0W-20	0W-20	0W-20
Recommended Fuel Type	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded	Regular Unleaded
Radiator Core size	687.3x400x27	687.3x400x27	687.3x400x27	687.3x400x27	687.3x400x27	687.3x400x27	687.3x400x27	687.3x400x27	687.3x400x27	687.3x400x27
Transmission										
8-speed CVT with Sport Mode	STD	STD	STD	STD	STD	STD	STD	STD	STD	STD
CVT Automatic Ratios	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378	2.631 - 0.378
1st	2.631	2.631	2.631	2.631	2.631	2.631	2.631	2.631	2.631	2.631
2nd	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765	1.765
3rd	1.313	1.313	1.313	1.313	1.313	1.313	1.313	1.313	1.313	1.313
4th	1.046	1.046	1.046	1.046	1.046	1.046	1.046	1.046	1.046	1.046
5th	0.843	0.843	0.843	0.843	0.843	0.843	0.843	0.843	0.843	0.843
6th	0.664	0.664	0.664	0.664	0.664	0.664	0.664	0.664	0.664	0.664
7th	0.518	0.518	0.518	0.518	0.518	0.518	0.518	0.518	0.518	0.518
8th	0.404	0.404	0.404	0.404	0.404	0.404	0.404	0.404	0.404	0.404
Reverse	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960	1.960
Final Drive	6.386	6.386	6.386	6.386	6.386	6.386	6.386	6.386	6.386	6.386
Suspension										
Front	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar	MacPherson strut with stabilizer bar
Rear	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar	Multi-link with stabilizer bar
Steering										
Type	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering	Electric Power Steering
Overall Ratio	14.7	14.6	14.7	14.6	14.7	14.6	14.7	14.6	14.7	14.6
Turns, lock to lock	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Turning circle	35.0 ft	34.8 ft	35.0 ft	34.8 ft	35.0 ft	34.8 ft	35.0 ft	34.8 ft	35.0 ft	34.8 ft
Brakes/ Tires/ Wheels										
Front	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in	Ventilated disc, 11.6 in
Rear	Solid disc, 11.9 in	Solid disc, 11.9 in	Solid disc, 11.9 in	Solid disc, 11.9 in	Solid disc, 11.9 in	Solid disc, 11.9 in	Solid disc, 11.9 in	Solid disc, 11.9 in	Solid disc, 11.9 in	Solid disc, 11.9 in
ABS	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD)	4-wheel, 4-channel, 4-sensors with Electronic Brake-force Distribution (EBD)
Wheels	16 x 61/2 J Aluminum alloy	16 x 61/2 J Aluminum alloy	18 x 7 J Aluminum alloy	18 x 7 J Aluminum alloy	18 x 7 J Aluminum alloy	18 x 7 J Aluminum alloy	18 x 7 J Aluminum alloy	18 x 7 J Aluminum alloy	18 x 7 J Aluminum alloy	18 x 7 J Aluminum alloy
Tires	P215/70 R16	P215/70 R16	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18	P225/55 R18
Tire Brand	Falken	Falken	Bridgestone	Bridgestone	Bridgestone	Bridgestone	Bridgestone	Bridgestone	Bridgestone	Bridgestone
Temporary Spare Tire	T155/90D16 110M	T155/90D16 110M	T155/90D16 110M	T155/90D16 110M	T155/90D16 110M	T155/90D16 110M	T155/80D17 100M	T155/80D17 100M	T155/80D17 100M	T155/80D17 100M
Exterior Dimensions										
Wheelbase (inches)	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1	105.1
Overall length (inches)	173.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4	173.4
Overall width (inches)	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
Overall height (inches)	66.3	66.5	66.3	66.5	66.3	66.5	66.3	66.5	66.3	66.5
Track, front (inches)	60.8	60.6	60.8	60.6	60.8	60.6	60.8	60.6	60.8	60.6
Track, rear (inches)	60.8	60.6	60.8	60.6	60.8	60.6	60.8	60.6	60.8	60.6
Ground clearance (inches)	8.0	8.5	8.0	8.5	8.0	8.5	8.0	8.5	8.0	8.5

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Interior Dimensions										
Head Room (with Panoramic roof)										
Front (inches)	39.5	39.5	39.5	39.5	39.5	39.5	39.5 (39.5)	39.5 (39.5)	39.5 (39.5)	39.5 (39.5)
Rear (inches)	37.3	37.3	37.3	37.3	37.3	37.3	37.3 (36.7)	37.3 (36.7)	37.3 (36.7)	37.3 (36.7)
Leg room										
Front (inches)	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
Rear (inches)	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
Shoulder room										
Front (inches)	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
Rear (inches)	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
Hip room										
Front (inches)	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
Rear (inches)	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
SAE volume										
SAE passenger volume (with Panoramic roof and Subwoofer) (cu ft.)	94.6	94.6	94.6	94.6	94.6	94.6	94.6 (93.9)	94.6 (93.9)	94.6 (93.9)	94.6 (93.9)
SAE cargo volume - Behind front seats (with Panoramic roof and Subwoofer) (cu ft.)	48.9	48.9	48.9	48.9	48.9	48.9	48.9 (48.8)	48.9 (48.8)	48.9 (48.8)	48.9 (48.8)
SAE cargo volume - Behind 2nd row seats (with Panoramic roof and Subwoofer) (cu ft.)	22.6	22.6	22.6	22.6	22.6	22.6	22.6 (22.1)	22.6 (22.1)	22.6 (22.1)	22.6 (22.1)
Capacities										
Passenger Seating	5	5	5	5	5	5	5	5	5	5
Fuel	16.6 gallons	15.8 gallons	16.6 gallons	15.8 gallons	16.6 gallons	15.8 gallons	16.6 gallons	15.8 gallons	16.6 gallons	15.8 gallons
Oil	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt	4.5 qt
Towing Capacity (lbs.)	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Trailer Tongue Weight (lbs.)	150	150	150	150	150	150	150	150	150	150
Weights										
Curb Weight (lbs.)	3,285	3,428	3,329	3,472	3,329	3,472	3,373	3,516	3,373	3,516
GVWR (lbs.)	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630	4,630
Weight distribution	59/41	58/42	59/41	58/42	59/41	58/42	59/41	58/42	59/41	58/42
Fuel Economy										
City	26	25	25	25	25	25	25	25	25	25
Highway	29	28	28	26	28	26	28	26	28	26
Combined	27	26	26	25	26	25	26	25	26	25
Warranties										
Basic	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles	5-year / 60,000 miles
Limited Powertrain	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles	10-year / 100,000 miles
Anti-corrosion	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles	7-year / 100,000 miles
Roadside Assistance	5 year / Unlimited miles	5 year / Unlimited miles	5 year / Unlimited miles	5 year / Unlimited miles	5 year / Unlimited miles	5 year / Unlimited miles	5 year / Unlimited miles	5 year / Unlimited miles	5 year / Unlimited miles	5 year / Unlimited miles