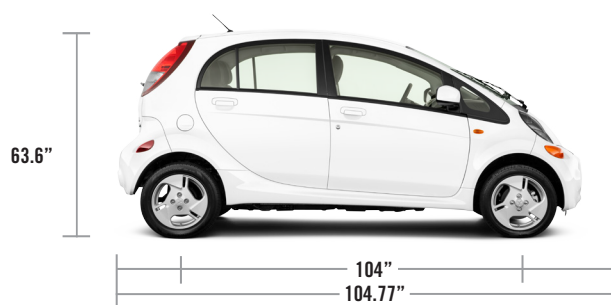


2016 I-MIEV

FEATURES & OPTIONS /



2016 I-MIEV		TECHNICAL AND MECHANICAL FEATURES	
Feature Description		ES	
Engine			
Type	AC synchronous permanent magnetic motor		
Engine Code	Y4F1		
Cooling System	Water-cooled		
Horsepower BHP @ RPM (kW)	66 hp (49Kw) @ 3000~6000		
Torque lb-ft. @ RPM (Nm)	145 lb-ft (196 Nm) @ 0~300		
Max RPM	9900		
Emissions	Zero Emission Vehicle (ZEV)		
Engine Oil Type	-		
Recommended Fuel Type	AC electricity		
Radiator Core size	370mm x99mm x16mm		
Auxiliary Battery			
Battery type	34B19L(S)		
DC Converter Output	80A		
Main Drive Battery			
Main Drive Battery chemistry	Lithium-ion		
Energy (kWh)	16		
Voltage (V)	330		
Cooling system	Forced air ventilation		
Charging time: 120V / 12A-8A (switchable charger)	14 hours (12A) - 22 hours (8A)		
Charging time: 240V / 15A (requires EVSE)	6 hours		
DC quick-charge port (CHAdeMO protocol)	Standard		
Battery heater for cold weather charging	Standard		
Transmission			
Single speed, Fixed reduction gear	STD		
Final Gear Ratio	7.065:1		
Suspension			
Front	MacPherson strut with 21mm stabilizer bar		
Rear	3-link de Dion type		
Steering			
Type	Rack-and pinion EPS		
Overall Ratio	16.06		
Turns, lock to lock	3.49		
Turning circle (curb to curb)	30.8 ft.		
Brakes/ Tires/ Wheels			
Front	Ventilated disc, 10.1 in		
Rear	Drum, 8.0 in		
ABS	4 sensor, 4 channel with EBD		
Swept Area - front (sq in)	159		
Swept Area - rear (sq in)	59		
Total Swept Area (sq in)	218		
Wheels	15 in. Aluminum-Alloy		
Tires (Front)	145/65 R15		
Tires (Rear)	175/60 R15		
Tire Brand	Dunlop Enasave 01A/S (all-season)		
Spare Tire	None (Tire Repair Kit)		

2016 I-MIEV		TECHNICAL AND MECHANICAL FEATURES	
Feature Description		ES	
Exterior Dimensions			
Wheelbase		100.4 in	
Overall length		144.7 in	
Overall width		62.4 in	
Overall height		63.6 in	
Track, front		55.9 in	
Track, rear		54.3 in	
Ground clearance		6.1 in	
Interior Dimensions			
Head Room			
Front		35.6 in	
Rear		34.3 in	
Leg room			
Front		33.8 in	
Rear		30.0 in	
Shoulder room			
Front		54.8 in	
Rear		54.8 in	
Hip room			
Front		49.4 in	
Rear		47.8 in	
SAE volume			
Passenger volume (cu ft)		84.7 cu. ft	
Cargo volume (cu ft)		13.2 cu. ft	
Cargo volume (cu ft) with rear seats down		50.4 cu. ft.	
Interior volume (cu ft)		97.9 cu. ft.	
Capacities			
Passenger Seating		4	
Weights			
Curb Weight		2,579 lbs	
GVWR		3,329 lbs	
Weight distribution		45 / 55 %	
Fuel Economy			
City (MPGe)		126	
Highway (MPGe)		99	
Combined (MPGe)		112	
Range Combined (EPA 5-cycle - official)		62 Miles	
Range City (EPA LA4 cycle)		98 Miles	
Warranties			
Basic		3-year / 36,000 miles	
Limited Powertrain		5-year / 60,000 miles	
Battery		8-year / 100,000 miles	
Anti-corrosion		7-year / 100,000 miles	
Updated on 1/12/2015 Information subject to change without notice			