

POSSIBLE MOTION

I MOVE TO approve Ordinance 2010-01 A as amended on second and final reading

Note: This ordinance was referred to the Police and Fire Commission for review. They support it and are returning it to the Assembly.

CITY AND BOROUGH OF SITKA

ORDINANCE NO. 2010-01A

**AN ORDINANCE OF THE CITY AND BOROUGH OF SITKA AMENDING
SITKA GENERAL CODE SECTION 11.13.02.295 ENTITLED “MINIMUM
SPEED REGULATION” TO AUTHORIZE LOW-SPEED VEHICLES ON
SITKA’S HIGHWAYS, ROADS AND STREETS**

1
2 1. **CLASSIFICATION.** This ordinance is of a permanent nature and is
3 intended to become a part of the Sitka General Code (“SGC”).
4

5 2. **SEVERABILITY.** If any provision of this ordinance or any application to
6 any person or circumstance is held invalid, the remainder of this ordinance and
7 application to any person or circumstance shall not be affected.
8

9 3. **PURPOSE.** The purpose of this ordinance is to implement HCS CSSB
10 59, recently passed into law, by adding SGC 11.13.02.295C, to authorize low-speed
11 vehicles on highways, roads or streets in Sitka. Such low-speed vehicles as defined at AS
12 28.90.990(a)(15) have a maximum speed of 25 mph. HCS CSSB 59 amends AS
13 28.35.261(b) to allow low-speed vehicles with a maximum speed of 25 mph to drive on
14 highways, roads and streets with a maximum speed limit of 45 mph in small communities
15 like Sitka, that are not connected by road to Anchorage or Fairbanks.
16

17 4. **NOW, THEREFORE, BE IT ENACTED** by the Assembly of the City
18 and Borough of Sitka that SGC 11.13.02.295 is amended to add subsection C as follows
19 (new language underlined; deleted language stricken):
20

21 **11.13.02.295 Minimum speed regulation.**
22

23 A. No person may drive a motor vehicle so slowly as to impede the
24 normal and reasonable movement of traffic, except when reduced speed is
25 necessary for safe operation or in compliance with statutes, regulations, or
26 ordinances.
27

28 B. When the Department of Transportation and Public Facilities, or a
29 municipality, in their respective jurisdictions, determines under 13 AAC 02.280
30 that slow speeds on a highway or part of a highway unreasonably impede the
31 normal movement of traffic, the respective authority may determine a minimum
32 speed limit not in excess of fifty-five miles per hour for the highway or part of a

33 highway below which no person may drive a vehicle, except when necessary as
34 prescribed in subsection A of this section. The limit is effective when posted on
35 fixed or variable signs.

36
37 C. Notwithstanding any other provision of this Code, the operator of a
38 low-speed vehicle defined by AS 28.90.990(a) that has a maximum speed of
39 twenty-five miles per hour may operate that vehicle on a highway, road or street
40 that has a maximum speed limit of forty-five miles per hour.

41
42 5. **EFFECTIVE DATE.** This ordinance shall become effective on May 17,
43 2010, the effective date of HCS CSSB 59 which amends AS 28.35.261(b), if passed by
44 the Assembly of the City and Borough of Sitka.

45
46 **PASSED, APPROVED, AND ADOPTED** by the Assembly of the City and
47 Borough of Sitka, Alaska this 27 day of April, 2010.

48
49
50
51 _____
52 Scott McAdams, Mayor

53 **ATTEST:**
54
55 _____
56 Colleen Ingman, MMC
57 Municipal Clerk

Sec. 28.90.990. Definitions for title.

(a) Unless otherwise specifically defined or unless the context otherwise requires, in this title and in regulations adopted under this title

(1) "cancel" means to annul or terminate, by formal action of the department, a certification, registration, license, permit or privilege issued or allowed under this title or regulations adopted under this title, because of an error or defect in the document issued or the application for issuance or because the person holding the document is no longer entitled to it;

(2) "commercial motor vehicle" means a motor vehicle or a combination of a motor vehicle and one or more other vehicles

(A) used to transport passengers or property;

(B) used upon a land highway or vehicular way; and

(C) that

(i) has a gross vehicle weight rating or gross combination weight rating greater than 26,000 pounds;

(ii) is designed to transport more than 15 passengers, including the driver; or

(iii) is used in the transportation of materials found by the United States Secretary of Transportation to be hazardous for purposes of 49 U.S.C. 5101 - 5127;

(D) except that the following vehicles meeting the criteria in (A) - (C) of this paragraph are not commercial vehicles:

(i) emergency or fire equipment that is necessary to the preservation of life or property;

(ii) farm vehicles that are controlled and operated by a farmer; used to transport agricultural products, farm machinery, or farm supplies to or from that farmer's farm; not used in the operations of a common or contract motor carrier; and used within 150 miles of the farmer's farm; and

(iii) recreational vehicles used exclusively for purposes other than commercial purposes;

(3) "commercial purposes" means activities for which a person receives direct monetary compensation or activities for which a person receives no direct monetary compensation but that are incidental to and done in furtherance of the person's business;

(4) "commissioner" means the commissioner of administration;

(5) "criminal justice information" has the meaning given in AS 12.62.900;

(6) "custom collector vehicle" means a vehicle whose body and frame were manufactured before 1949 or a replica of a vehicle whose body and frame were manufactured before 1949 and that has been modified for safe road use; in this paragraph, "modified" includes a material alteration of the drive-train, suspension, brake system, or dimensions of the body;

(7) "department" means the Department of Administration;

(8) "driver" means a person who drives or is in actual physical control of a vehicle;

(9) "driver's license" or "license," when used in relation to driver licensing, means a license, provisional license, or permit to drive a motor vehicle, or the privilege to drive or to obtain a license to drive a motor vehicle, under the laws of this state whether or not a person holds a valid license issued in this or another jurisdiction;

(10) "electric personal motor vehicle" means an electric personal assistive mobility device that is a self-balancing vehicle with two nontandem wheels, designed to transport only one person, has an electric propulsion system, and has a maximum speed of not more than 15 miles an hour;

(11) "gross combination weight rating" means the value specified by the manufacturer as the loaded weight of a combination vehicle, except that if a value has not been specified by the manufacturer, the gross combination weight rating is determined by adding the gross vehicle weight rating of the power unit and the total weight of the towed unit and the load on the towed unit;

(12) "gross vehicle weight rating" means the value specified by the manufacturer as the loaded weight of a single vehicle;

(13) "highway" means the entire width between the boundary lines of every way that is publicly maintained when a part of it is open to the public for purposes of vehicular travel, including but not limited to every street and the Alaska state marine highway system but not vehicular ways or areas;

(14) "highway work zone" means an area identified by advance signing where road construction, repair, or maintenance work is being done on or adjacent to a highway, whether or not work is actually being done at that time;

(15) "low-speed vehicle" means a motor vehicle that has four wheels, that was manufactured to be capable of propelling itself and achieving a minimum speed of 20 miles an hour and a maximum speed of 25 miles an hour, that has not been modified to have a maximum speed greater than 25 miles an hour, and that meets weight, equipment, and safety standards set by the department by regulation; weight, equipment, and safety standards shall be consistent with, and may not exceed, federal standards;

(16) "motor vehicle" means a vehicle which is self-propelled except a vehicle moved by human or animal power;

(17) "motorcycle" means a vehicle having a seat or saddle for the use of the rider and designed to travel on not more than three wheels in contact with the ground; the term does not include a tractor;

(18) "motor-driven cycle" means a motorcycle, motor scooter, motorized bicycle, or similar conveyance with a motor attached and having an engine with 50 or less cubic centimeters of displacement;

(19) "official traffic-control device" means a sign, signal, marking, or other device not inconsistent with this title, placed or erected by authority of a state or municipal agency or official having jurisdiction, for the purpose of traffic regulating, warning, and guiding;

(20) "owner" means a person, other than a lienholder, having the property in or title to a vehicle, including but not limited to a person entitled to the use and possession of a vehicle subject to a security interest in another person, but exclusive of a lessee under a lease not intended as security;

(21) "physical injury" has the meaning given in AS 11.81.900 ;

(22) "revoke" means the termination, by formal action of the Department of Public Safety or the Department of Administration or by formal action of a court, of a certification, registration, license, permit, or privilege issued or allowed under this title or regulations adopted under this title; the certification, registration, license, permit, or privilege may not be reissued, renewed, or restored during the time for which revoked; however, after that time, an application for a new certificate, registration, license, permit, or privilege may be made;

(23) "roadway" means that portion of a highway designed or ordinarily used for vehicular travel, exclusive of the sidewalk, berm, or shoulder, even though the sidewalk, berm, or shoulder is used by persons riding bicycles or other human powered vehicles; and in the event that a highway includes two or more separate roadways, the term refers to each roadway separately but not to all such roadways collectively;

(24) "serious physical injury" has the meaning given in AS 11.81.900(b);

(25) "suspend" means the temporary withdrawal, by formal action of the Department of Public Safety or the Department of Administration or by formal action of a court, of a certificate, registration, license, permit, or privilege issued or allowed under this title or regulations adopted under this title, effective for a period of time which must be specifically designated by the appropriate department or by the court;

(26) "traffic" means pedestrians, ridden or herded animals, vehicles, and other conveyances either singly or together while using a highway or vehicular way or area that is open to public use for purposes of travel;

(27) "traffic safety corridor" means a portion of a highway on which signs have been erected designating that portion as a traffic safety corridor under AS 19.10.075 ;

(28) "underinsured motor vehicle" means a motor vehicle licensed for highway use with respect to ownership, operation, maintenance, or use for which there is a bodily injury or property damage insurance policy or a bond applicable at the time of an accident and the amount of insurance or bond is less than the amount the covered person is legally entitled to recover for bodily injury or property damage from the owner or operator of the underinsured motor vehicle;

(29) "vehicle" means a device in, upon, or by which a person or property may be transported or drawn upon or immediately over a highway or vehicular way or area; "vehicle" does not include

(A) devices used exclusively upon stationary rails or tracks;

(B) mobile homes;

(30) "vehicular way or area" means a way, path, or area, other than a highway or private property, that is designated by official traffic control devices or customary usage and that is open to the public for purposes of pedestrian or vehicular travel, and which way or area may be restricted in use to pedestrians, bicycles, or other specific types of vehicles as determined by the Department of Public Safety or other agency having jurisdiction over the way, path, or area.

(b) The commissioner of public safety or the commissioner of administration, as appropriate, shall adopt regulations to define other terms that are used in this title and in regulations adopted under this title.

SGC 11.13.02.050 Driving on right side of roadway—Exceptions and special situations.

A. Upon a roadway of sufficient width, a vehicle must be driven upon the right half of the roadway, except as follows:

1. When overtaking and passing another vehicle proceeding in the same direction, or when preparing for a left turn at an intersection or into an alley, private road or driveway;

2. When traveling upon a roadway marked or divided as provided by 13 AAC 02.025 and Sections 11.13.02.085 and 11.13.02.095, or upon a roadway restricted to one-way traffic; or

3. When an obstruction exists making it necessary to drive to the left of the center of the highway; a driver must yield the right-of-way to all vehicles traveling in the opposite direction upon the unobstructed portion of the highway.

B. Upon all roadways, a vehicle proceeding at less than the maximum authorized speed of traffic must be driven as close as practicable to the right-hand curb or edge of the roadway, except when overtaking and passing another vehicle proceeding in the same direction or when preparing for a left turn at an intersection or into an alley, private road or driveway. However, on a two-lane highway outside an urban area where passing is unsafe because of oncoming traffic or other conditions, the driver of a motor vehicle proceeding at less than the maximum authorized speed of traffic and behind whom five or more vehicles are formed in a line shall turn off the roadway at the nearest place designated as a turnout or wherever sufficient area for a safe turnout exists in order to permit following vehicles to pass.

(Ord. 84-597 § 4(E) (part), (F) (part), 1984.)

AS 28.35.140. Unlawful obstruction or blocking of traffic; duty to yield to following traffic.

(a) A person may not purposely obstruct or block traffic on any roadway by any means. However, a service vehicle such as a bus, garbage truck, tow truck, or ambulance may make brief stops on a roadway, which stops on the roadway are necessary in the performance of its services.

(b) A person operating a motor vehicle at any time on a two-lane roadway outside of an urban area shall pull the motor vehicle off the roadway at the first opportunity to pull over safely if there are five or more motor vehicles immediately following that motor vehicle. A person operating a motor vehicle who violates this subsection is guilty of an infraction as described in AS 28.90.010 (d) and shall be punished by a fine of at least \$100.

Senate Bipartisan Working Group

Alaska's State Senate Majority Caucus
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Senator Gary Stevens, Senate President



Senator Johnny Ellis, Majority Leader

Available Data for SB59

SB59

[SENATOR BERT STEDMAN](#)

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Statement

Senate Bill 59: "An Act relating to the operation of low-speed vehicles"

In recent years, electric cars have progressed so they now come with all the necessary safety equipment as regular passenger vehicles. The use of low-speed electric vehicles has extended beyond golf communities and they are showing up in our towns. This new breed of electric car can help reduce carbon dioxide emissions and provide cheaper, environment-friendly transportation options for Alaskans.

Current Alaska law only allows electric cars to operate on roads with posted speed limits of 35 mph or less. In communities throughout Alaska, owners of electric cars are seeking access to more miles of road. If enacted, SB 59 will allow low-speed electric vehicles on roads with posted speed limits of 45 mph or less. This new access would be limited to communities not connected by road to Anchorage or Fairbanks, and with a maximum of 35,000 residents.

Larger communities may not want low-speed electric vehicles traveling on roads with high traffic volume for safety purposes. SB 59 allows municipalities to opt-in and expand access of low-speed vehicles at their discretion. However, many small communities throughout Alaska have few road miles and low traffic volume providing a suitable environment for electric cars. SB 59 will give individual communities the opportunity to increase electric car usage if they so choose.

Contact: Weston Eiler, Legislative Aide to Senator Bert Stedman at (907)-465-3873

[SENATOR BERT STEDMAN](#)

26th Legislature(2009-2010)
Bill Text 26th Legislature

00 Enrolled SB 59

01 Relating to the operation of low-speed vehicles.

02

03 * Section 1. AS 28.35.261(b) is amended to read:

04 (b) The operator of a low-speed vehicle may not operate that vehicle on a
05 highway that has a maximum speed limit of more than 35 miles an hour.

06 Notwithstanding this subsection, the operator of a low-speed vehicle may operate
07 that vehicle

08 (1) on a highway with a maximum speed limit of 45 miles an hour
09 if the highway is

10 (A) within a municipality that

11 (i) has a population of less than 35,000;

12 (ii) is not connected by road to Anchorage or
13 Fairbanks; and

14 (iii) has passed an ordinance allowing for the
15 operation of low-speed vehicles as provided for in this
01 subparagraph; or

02 (B) within an area of the unorganized borough, outside of a
03 city, that is not connected by road to Anchorage or Fairbanks;

04 (2) across an intersection with (CROSS) a highway that has a
05 maximum speed limit greater than is permissible [OF MORE THAN 35 MILES AN
06 HOUR IF THE CROSSING IS MADE AT THE INTERSECTION WITH A
07 HIGHWAY THAT IS AUTHORIZED] for low-speed vehicles under this
08 subsection.

26th Legislature(2009-2010)

Journal Text for SB59 in the 26th Legislature

Full Journal

02-18-2010

Senate Journal

1564

SB 59

Message was read stating the Governor signed the following bill on February 16 and transmitted the engrossed and enrolled copies to the Lieutenant Governor's Office for permanent filing:

HOUSE CS FOR CS FOR SENATE BILL NO. 59(TRA)
"An Act relating to the operation of low-speed vehicles."

Chapter 1, SLA 2010
Effective Date: 5/17/10

Sec. 28.90.990. Definitions for title.

(a) Unless otherwise specifically defined or unless the context otherwise requires, in this title and in regulations adopted under this title

(1) "cancel" means to annul or terminate, by formal action of the department, a certification, registration, license, permit or privilege issued or allowed under this title or regulations adopted under this title, because of an error or defect in the document issued or the application for issuance or because the person holding the document is no longer entitled to it;

(2) "commercial motor vehicle" means a motor vehicle or a combination of a motor vehicle and one or more other vehicles

(A) used to transport passengers or property;

(B) used upon a land highway or vehicular way; and

(C) that

(i) has a gross vehicle weight rating or gross combination weight rating greater than 26,000 pounds;

(ii) is designed to transport more than 15 passengers, including the driver; or

(iii) is used in the transportation of materials found by the United States Secretary of Transportation to be hazardous for purposes of 49 U.S.C. 5101 - 5127;

(D) except that the following vehicles meeting the criteria in (A) - (C) of this paragraph are not commercial vehicles:

(i) emergency or fire equipment that is necessary to the preservation of life or property;

(ii) farm vehicles that are controlled and operated by a farmer; used to transport agricultural products, farm machinery, or farm supplies to or from that farmer's farm; not used in the operations of a common or contract motor carrier; and used within 150 miles of the farmer's farm; and

(iii) recreational vehicles used exclusively for purposes other than commercial purposes;

(3) "commercial purposes" means activities for which a person receives direct monetary compensation or activities for which a person receives no direct monetary compensation but that are incidental to and done in furtherance of the person's business;

(4) "commissioner" means the commissioner of administration;

(5) "criminal justice information" has the meaning given in AS 12.62.900;

(6) "custom collector vehicle" means a vehicle whose body and frame were manufactured before 1949 or a replica of a vehicle whose body and frame were manufactured before 1949 and that has been modified for safe road use; in this paragraph, "modified" includes a material alteration of the drive-train, suspension, brake system, or dimensions of the body;

(7) "department" means the Department of Administration;

(8) "driver" means a person who drives or is in actual physical control of a vehicle;

(9) "driver's license" or "license," when used in relation to driver licensing, means a license, provisional license, or permit to drive a motor vehicle, or the privilege to drive or to obtain a license to drive a motor vehicle, under the laws of this state whether or not a person holds a valid license issued in this or another jurisdiction;

(10) "electric personal motor vehicle" means an electric personal assistive mobility device that is a self-balancing vehicle with two nontandem wheels, designed to transport only one person, has an electric propulsion system, and has a maximum ~~speed~~ of not more than 15 miles an hour;

(11) "gross combination weight rating" means the value specified by the manufacturer as the loaded weight of a combination vehicle, except that if a value has not been specified by the manufacturer, the gross combination weight rating is determined by adding the gross vehicle weight rating of the power unit and the total weight of the towed unit and the load on the towed unit;

(12) "gross vehicle weight rating" means the value specified by the manufacturer as the loaded weight of a single vehicle;

(13) "highway" means the entire width between the boundary lines of every way that is publicly maintained when a part of it is open to the public for purposes of vehicular travel, including but not limited to every street and the Alaska state marine highway system but not vehicular ways or areas;

(14) "highway work zone" means an area identified by advance signing where road construction, repair, or maintenance work is being done on or adjacent to a highway, whether or not work is actually being done at that time;

(15) "low-speed vehicle" means a motor vehicle that has four wheels, that was manufactured to be capable of propelling itself and achieving a minimum speed of 20 miles an hour and a maximum speed of 25 miles an hour, that has not been modified to have a maximum speed greater than 25 miles an hour, and that meets weight, equipment, and safety standards set by the department by regulation; weight, equipment, and safety standards shall be consistent with, and may not exceed, federal standards;

(16) "motor vehicle" means a vehicle which is self-propelled except a vehicle moved by human or animal power;

(17) "motorcycle" means a vehicle having a seat or saddle for the use of the rider and designed to travel on not more than three wheels in contact with the ground; the term does not include a tractor;

(18) "motor-driven cycle" means a motorcycle, motor scooter, motorized bicycle, or similar conveyance with a motor attached and having an engine with 50 or less cubic centimeters of displacement;

(19) "official traffic-control device" means a sign, signal, marking, or other device not inconsistent with this title, placed or erected by authority of a state or municipal agency or official having jurisdiction, for the purpose of traffic regulating, warning, and guiding;

(20) "owner" means a person, other than a lienholder, having the property in or title to a vehicle, including but not limited to a person entitled to the use and possession of a vehicle subject to a security interest in another person, but exclusive of a lessee under a lease not intended as security;

(21) "physical injury" has the meaning given in AS 11.81.900;

(22) "revoke" means the termination, by formal action of the Department of Public Safety or the Department of Administration or by formal action of a court, of a certification, registration, license, permit, or privilege issued or allowed under this title or regulations adopted under this title; the certification, registration, license, permit, or privilege may not be reissued, renewed, or restored during the time for which revoked; however, after that time, an application for a new certificate, registration, license, permit, or privilege may be made;

(23) "roadway" means that portion of a highway designed or ordinarily used for vehicular travel, exclusive of the sidewalk, berm, or shoulder, even though the sidewalk, berm, or shoulder is used by persons riding bicycles or other human powered vehicles; and in the event that a highway includes two or more separate roadways, the term refers to each roadway separately but not to all such roadways collectively;

(24) "serious physical injury" has the meaning given in AS 11.81.900(b);

(25) "suspend" means the temporary withdrawal, by formal action of the Department of Public Safety or the Department of Administration or by formal action of a court, of a certificate, registration, license, permit, or privilege issued or allowed under this title or regulations adopted under this title, effective for a period of time which must be specifically designated by the appropriate department or by the court;

(26) "traffic" means pedestrians, ridden or herded animals, vehicles, and other conveyances either singly or together while using a highway or vehicular way or area that is open to public use for purposes of travel;

(27) "traffic safety corridor" means a portion of a highway on which signs have been erected designating that portion as a traffic safety corridor under AS 19.10.075;

(28) "underinsured motor vehicle" means a motor vehicle licensed for highway use with respect to ownership, operation, maintenance, or use for which there is a bodily injury or property damage insurance policy or a bond applicable at the time of an accident and the amount of insurance or bond is less than the amount the covered person is legally entitled to recover for bodily injury or property damage from the owner or operator of the underinsured motor vehicle;

(29) "vehicle" means a device in, upon, or by which a person or property may be transported or drawn upon or immediately over a highway or vehicular way or area; "vehicle" does not include

STATE OF ALASKA

DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

STATEWIDE DESIGN & ENGINEERING SERVICES DIVISION

SEAN PARNELL, GOVERNOR

3132 CHANNEL DRIVE
P.O. Box 112500
JUNEAU, ALASKA 99811-2500
PHONE: (907) 465-2960
FAX: (907) 465-2460
TEXT: (907) 465-3652

February 18, 2010

Sitka Municipal Administrator, Jim Dinley
100 Lincoln Street
Sitka, AK 99835

Reference: Low Speed Vehicle law

To: Mr. Jim Dinley

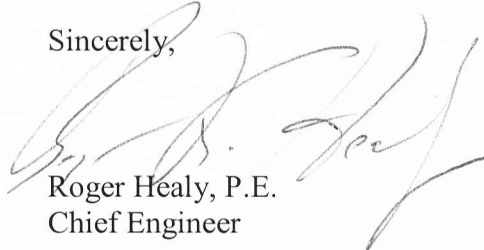
I am writing to you about the recently passed Alaska Senate Bill SB59 (see link below), relating to the operation of low speed vehicles.

This bill allows expanded operation of low speed vehicles, which have a maximum speed of 25 MPH. While they previously were only allowed on roads with speed limits of 35 MPH or less, under this bill they will be allowed on 45 MPH roads in communities when certain conditions, including local concurrence, are met.

Please be aware that a local ordinance is required before LSVs may legally drive on roads with speed limits up to 45 MPH in communities that are off of the main Alaska road system, such as your community. This provision of the law gives your community the opportunity to make its own decision balancing the positive and negative impacts of this change. Positive impacts include the potential for environmental benefits, convenience, and expanded access for people with LSVs. Negative impacts include the potential for more collisions due to the difference in speed between LSVs and other vehicles, the reduced crashworthiness of LSVs in comparison to other cars, and the potential for LSVs to delay other drivers.

Please contact me if I may provide additional information.

Sincerely,



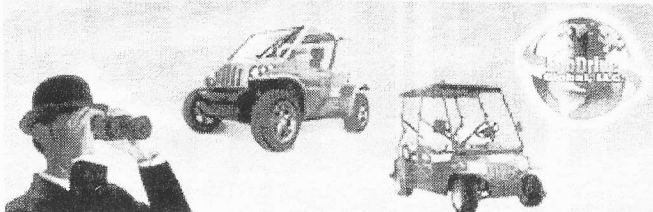
Roger Healy, P.E.
Chief Engineer

<http://www.legis.state.ak.us/PDF/26/Bills/SB0059Z.PDF>

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EcoDrive Global

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E-Merge Municipal Fleet Vehicle

Street Legal LSV by Tomberlin

Specifications

- Dual Purpose Car or Emergency Vehicle
- Lights, Intercom, Custom-Fitted
- Optional Generator Available-Honda EU 2000I Quiet and Eco-Friendly
- 59db Full Load, 53db ¼ Load
- Optional Hybrid Vehicle with 190 Mile Range on 1 gallon of gas
- Upgraded High Speed Available



E-MERGE E2



E-MERGE E2 LE



E-MERGE E2 48SS



E-MERGE E4 48SS





About us

Electric Vehicles

Tomberlin E-Merge Brochure

E-Merge E2 Specs

E-Merge E2 LE Specs

E-Merge E4

E-Merge E2 48SS Specs

E-Merge E4 48SS AC Specs

E-Merge Municipal Fleet Vehicle

Safety Features

Tomberlin Anvil Brochure

Anvil AVL

Shelby GT 500

Vanish E-LTV

Tax Credit

Photo Galleries

Press Release

Developers give Electric Cars

Tax Credits Overview

Tomberlin Fox Interview

ANVIL Bloomberg Video

Free Electric Cars?

Puerto Rico Dealership

ANVIL arrives on CBS

Electric Cars Anyone? - The Matt

Turks and Caicos LSV Dealership

Cayman Going Green

Hawaii Plans Switch to Electric C

Sullivan's Island Police Departmen

London mayor - 100,000 electric

Sullivan's Island Police Go Green

Tomberlin Launches the Anvil

Federal Incentive

DOE Offers \$2.4 Billion

Obama Announces \$2.4 Billion

News

EcoDrive Global Blog

E-Merge Container Shipping

Shipping PDF

Excel Shipping Dimensions

TOMBERLIN™ E-MERGE™

STREET LEGAL LSV'S ♦ New For 2010 STANDARD FEATURES

SAFETY	E2/E4	E2 LE	E2 48SS	E4 48SS
Windshield Wiper	✓	✓	✓	✓
Automotive Safety Glass	Optional	✓	✓	✓
Rear View Mirrors	✓	✓	✓	✓
4-Wheel Hydraulic Brakes	✓	✓	✓	✓
3-Point Seat Belts	✓	✓	✓	✓
Structurally Integrated Canopy Support	✓	✓	✓	✓
Walk-Away Braking	✓	✓	✓	✓
Independent Parking Brake	✓	✓	✓	✓
Turn Signals w/ 4-Way Emergency Flashers	♦	✓	✓	✓
High/Low Beam Headlights	♦	✓	✓	✓
PERFORMANCE				
New Design True Independent Front Suspension	♦	✓	✓	✓
Double-Ended Rack and Pinion Steering	♦	✓	✓	✓
Front Disc and Rear Drum Brakes	✓	✓	✓	✓
High Capacity Batteries	♦ Optional	✓	✓	✓
23-25 mph Top Speed	✓	✓	✓	✓
500 Amp Controller	♦	✓	✓	AC Controller
Two Speed Switch For Golf or Road Use	♦	✓	✓	✓
48 Volt System	✓	✓	✓	✓
AC Powertrain	♦ Optional on E4	✓	✓	✓
STYLING				
On-Board Digital Charger	✓	✓	✓	✓
Digital Speedometer/Odometer	✓	✓	✓	✓
Color Matched Canopy	✓	✓	✓	✓
Lockable Trunk	✓	✓	✓	✓
10" Custom Tooled Premium Aluminum Wheels	♦	✓	✓	✓
12" Custom Premium Aluminum Wheels	♦ Optional	Optional	✓	✓
Injection-Molded High Impact ABS Plastic	✓	✓	✓	✓
Custom Badging	♦	✓	✓	✓
Limited Edition Metallic Colors	♦	✓	✓	✓
Lockable Glove Boxes	♦	✓	✓	Optional
Woodgrain Steering Wheel and Cupholder	Optional	✓	✓	✓
Bolstered Seats	♦ Optional	✓	✓	✓

TOMBERLIN.NET

706.860.8880

*All Statements and Specifications Accurate at Time of Printing

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EcoDrive Global is driven to be Green.

We stand poised to bring the world the most exciting electric vehicles to date. As a global provider of a new class of Low Speed Vehicles, we bring an environmentally friendly plug-in device to your drive. Our pledge to you is to be on the leading edge of high quality electric vehicle production, freeing you and the planet from dependence on petroleum fuels and their providers. EcoDrive Global promises to provide a new form of transportation, one that is safe, fun to drive, easy to maintain and easy on the planet we share. We're EcoDrive Global, enjoy the ride.

E-MERGE E2

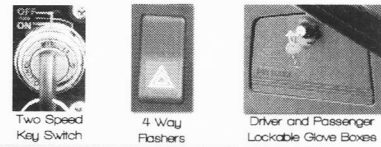
Specifications
 Length: 94.5"
 Width: 47.2"
 Height: 70.9"
 Range: 30+ Miles
 Speed: 23-25mph



The Entire E-MERGE Line Can Be Fitted With a Rear Facing Seat or Golf Bag Attachment.

E-MERGE E2 STANDARD FEATURES

- NEW** 500 Amp Controller
- NEW** Emergency Flashers
- NEW** Two-Speed Switch (Golf or Street)
- NEW** Locking Glove Boxes
- NEW** Custom-Tooled 10" Aluminum Wheels
- NEW** High/Low Beam Headlights...



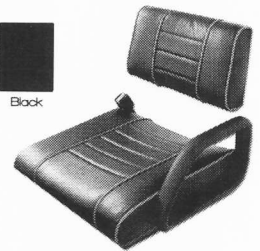
E-MERGE E2 48SS

Specifications
 Length: 94.5"
 Width: 47.2"
 Height: 70.9"
 Range: 30+ Miles
 Speed: 23-25mph



E-MERGE E2 48SS STANDARD FEATURES

- NEW** 500 Amp Controller
- Black Bolstered Seats w/Red Piping
- Custom SS Badging and Pin-Striping
- NEW** Woodgrain Package*
- Automotive Safety Glass Windshield
- Custom 12" Aluminum Wheels



E-MERGE E2 LE

Specifications
 Length: 94.5"
 Width: 47.2"
 Height: 70.9"
 Range: 30+ Miles
 Speed: 23-25mph



NEW MODEL



E-MERGE E2 LE STANDARD FEATURES

- NEW** 500-Amp Controller
- NEW** Limited Edition Metallic Paint
- NEW** High-Capacity Batteries
- NEW** Black Bolstered Seats w/Piping
- NEW** Custom LE Badging
- NEW** Woodgrain Package*
- NEW** Automotive Safety Glass Windshield
- NEW** Custom-Tooled 10" Aluminum Wheels



*Woodgrain package consists of Steering Wheel and Cupholders

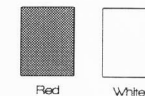
E-MERGE E4 48SS AC

Specifications
 Length: 126.7"
 Width: 47.2"
 Height: 73.4"
 Range: 30+ Miles
 Speed: 23-25mph



E-MERGE E4 48SS AC STANDARD FEATURES

- NEW** SuperDrive™ AC Motor/Controller
- NEW** Black Bolstered Seats w/Red Piping
- Custom SS Badging and Pin-Striping
- NEW** Woodgrain Package*
- Forward Facing Seats For 4 Passengers
- Automotive Safety Glass Windshield
- Custom 12" Aluminum Wheels



Please See Reverse Side For Complete Standard Feature List and Unit Comparison.