

Access Free  
Bmw I3 Vehicle  
Electrical  
System Control  
Units Location  
Bmw I3  
Vehicle  
Electrical  
System  
Control Units  
Location

Getting the books  
bmw i3 vehicle  
electrical system  
control units

# Access Free Bmw I3 Vehicle

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units location as  
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My BMW i3 Is An  
*Page 4/87*

# Access Free Bmw i3 Vehicle

**ELECTRICAL  
NIGHTMARE!**  
System Control  
Units Location  
BMW i3 Electric  
Car Animation

Here's Why The  
BMW i3 Failed And  
What You Should  
Know Before  
Buying a Used or  
New BMW i3! BMW  
i3 22 kWh  
degradation test  
after 100k km

---

BMW i3 60Ah

# Access Free Bmw I3 Vehicle

Battery Pack

Disassembly The  
BMW i3 Electric  
Vehicle is a

Terrible Little  
German Toaster

Driven by the  
Worst Kind of

People Very Basic  
BMW I3 Drivetrain  
Error Diagnosis EV  
~~Help: BMW i3 Park~~  
~~Assist explanation~~  
~~and demonstration~~

# Access Free Bmw I3 Vehicle

BMW i3 Battery  
Production BMW i3  
- 100 kWh LION  
LIGHT Battery  
Pack (extended  
version)

---

2016 BMW i3 -  
Review and Road  
Test A Brief History  
| BMW i3 BMW i3 |  
5 THINGS NOBODY  
TOLD ME... \u0026  
5 things I love!

~~BMW i3 2017 - 5~~

Access Free  
Bmw I3 Vehicle  
Things I Absolutely  
Love!! BMW i3  
(2017) IIHS Crash  
Tests Why I Chose  
the BMW i3 REX  
Over the Tesla  
Model 3 + Long  
Term Review ~~EV~~  
~~Help: How well~~  
~~does the BMW i3~~  
~~age with mileage?~~  
~~Here's a 4.5 yr old~~  
~~REX that's done~~  
~~122k miles.~~

# Access Free Bmw I3 Vehicle

Everything That's  
Gone Wrong With  
Our used BMW i3  
REx The BMW I3 is

a Bad New Car, but  
a Great Used Car

BMW i3s | EV  
Review 2020 BMW  
i3 Hidden Features  
and tricks

(EASTEREGGS)

Here's Why  
the BMW i3  
Absolutely Isn't

# Access Free Bmw I3 Vehicle Worth \$50,000

Testing the BMW i3  
Electric Car BMW i3  
Electric Cars -

PRODUCTION

~~Discover the BMW  
i3 30k Miles with  
the BMW i3 - End  
of Lease Review  
BMW i3 review -~~

~~Driving Electric~~

BMW i3 Servicing -  
Electric Vehicle the  
Mr Porter ( Built

# Access Free Bmw I3 Vehicle

by: BMW \u0026

Rolls-Royce )

We Bought A

Certified Pre-

Owned BMW i3

With A Warranty

And It BROKE - So

Why Are We STILL

SOL?

---

BMW Electric Drive

HOW IT'S MADE -

Interior BATTERY

CELLS Production

Assembly Line

# Access Free Bmw I3 Vehicle

Bmw I3 Vehicle  
Electrical System  
Buy BMW Car  
Electrical

Components for  
BMW i3 and get the  
best deals at the  
lowest prices on  
eBay! Great  
Savings & Free  
Delivery /  
Collection on many  
items ... BMW i3  
ECU Electrical

Access Free  
Bmw I3 Vehicle  
Electrical System Conven  
KLE 2013 On  
8660997  
+ Warranty.

£ 359.92. Was:  
£ 449.90. Click &  
Collect. FAST &  
FREE.

BMW Car Electrical  
Components for  
BMW i3 for sale |  
eBay

The BMW i3 is a B-

# Access Free Bmw I3 Vehicle

class, high-roof hatchback manufactured and marketed by BMW with an electric powertrain using rear wheel drive via a single-speed transmission and an underfloor Li-ion battery pack and an optional range-extending gasoline engine. The i3 was

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BMW's first mass-produced zero emissions vehicle and was launched as part of BMW's electric vehicle BMW i sub-brand.

Bmw I3 Vehicle  
Electrical System  
Control Units  
Location

Just as before, the i3 is available in an

# Access Free Bmw I3 Vehicle

all-electric form or  
as a range-  
extended petrol-  
electric version that  
falls back on a two-  
cylinder petrol  
engine when its  
drive battery  
becomes  
depleted....

BMW i3 Review  
(2020) | Autocar  
Bmw I3 Vehicle

# Access Free Bmw I3 Vehicle

## Electrical System Control Units

Location The BMW i3 has a 130 kW (170 hp) electric motor mounted on the rear axle to drive the rear wheels and the top speed is limited to 150 km/h (93 mph).  
BMW i3 charging.  
BMW designed the i3 eDrive

# Access Free Bmw I3 Vehicle powertrain based on the System Control Units Location

Bmw I3 Vehicle  
Electrical System  
Control Units  
Location ...

The BMW i3s has a  
135 kW electric  
motor which  
provides 184 bhp.  
Its top speed is 99  
mph and it can go  
from 0 to 62 mph in

# Access Free Bmw I3 Vehicle

6.9 seconds. On the other hand, the i3 has a 125 kW motor (170 bhp). It can do 0-62 mph in 7.3 seconds and enjoys a top speed of 93 mph.

BMW i3 - Electric  
Car Home

Page 29 I01General  
VehicleElectronics

1.VehicleElectricalS

# Access Free Bmw I3 Vehicle

ystem • BMWAssi  
stwiththeCall(emerg  
ncy-callfunction) •  
BMWOnline • BM  
WInternetusingaSI  
Mcardintegratedinth  
evehicle(P-SIM) •  
Remotefunctions(re  
ceptionandcontrolle  
r) • "Text-to-  
speech"functionin ...

BMW I3  
TECHNICAL

# Access Free Bmw I3 Vehicle

TRAINING  
MANUAL Pdf  
Download |  
ManualsLib

With an all-electric range of 279 miles\* and an enhanced eDrive unit, the first-ever BMW iX3 Premier Edition is ready to explore. With 286hp and going from zero to 62mph in 6.8

# Access Free Bmw I3 Vehicle

seconds, this new all-electric driving experience also comes with BMW X model genes, such as extra room for longer journeys.

BMW Electric Cars  
| Electric and Plug-in Hybrid | BMW  
UK

The BMW i3 has a  
130 kW (170 hp)

# Access Free Bmw I3 Vehicle

Electric motor  
mounted on the rear  
axle to drive the  
rear wheels and the  
top speed is limited  
to 150 km/h (93  
mph). BMW i3  
charging. BMW  
designed the i3  
eDrive powertrain  
based on the  
premise that the  
battery would need  
to be recharged

# Access Free Bmw I3 Vehicle Electrical System Control Units Location

BMW i3 - Wikipedia  
BMW i I01 i3 94  
REX Hatchback - 12  
V vehicle electrical  
system A gas-  
powered 650-cc  
twin cylinder range  
extender will be a  
\$3,850 option and  
the vehicle is slated  
for sale in the

# Access Free Bmw I3 Vehicle Electrical System Control Units Location

Bmw I3 Vehicle  
Electrical System  
Control Units  
Location

The BMW i3 is a battery electric vehicle requiring mains electricity for charging. The electric range was determined

# Access Free Bmw I3 Vehicle

Electrical System Control Units Location  
according to a new test (WLTP). Only compare fuel consumption, CO2 and electric range figures with other cars tested to the same technical procedure. BMW i3s KEY INFORMATION †

BMW i3 and i3s |  
New Vehicles |

# Access Free Bmw I3 Vehicle

## BMW UK

Unveiled at the  
Electric Vehicle  
System Control  
Units Location  
Symposium &  
Exhibition 29  
(EVS29) in  
Montreal, the  
system uses  
batteries from the  
BMW i3. It will be  
available in  
22-kilowatt-hour  
and 33-kWh sizes,  
which...

# Access Free Bmw I3 Vehicle Electrical

BMW i Battery  
Storage System |  
Details, Specs |

Digital Trends

BMW i3 ECU

Electrical System

Conven KLE 2013

On 8660997

+Warranty.

£ 449.90. FAST &

FREE. Click &

Collect. BMW i3

ECU Engine 2013

# Access Free Bmw I3 Vehicle

On 8667093

+Warranty (Fits:  
BMW i3) ... BMW i3

EV Type 2 to Type

2 EV Charging

Cable 32A Car

Electric Charger

Point (Fits: BMW

i3) £ 149.95. Click

& Collect. Free

postage. Fits BMW

735i 3.5 (E38)

Alternator

1998-2001 ...

# Access Free Bmw I3 Vehicle Electrical System Control Units Location

Electrical  
Components for  
BMW i3 for sale |  
eBay

BMW is new to electric car technology, but you can guarantee it ' s worked hard to make the i3 as reliable as its internal combustion-engined models.

# Access Free Bmw I3 Vehicle

The combination of  
a strong carbon...

BMW i3 Reliability,  
Safety & Euro  
NCAP | Auto  
Express

The purely electric  
range of the BMW  
i3 currently  
extends up to 188  
miles, an everyday  
range that will be  
increased to

# Access Free Bmw I3 Vehicle

Electrical System Control Units Location

approximately 250 miles^ with the BMW iX3. \* These figures may not reflect real life driving results, which will depend upon a number of factors including the starting charge of the battery, accessories fitted (post-registration), variations in

# Access Free Bmw I3 Vehicle Electrical weather, driving styles and ... System Control Units Location

BMW Plug-in  
Hybrids | Electric  
and Plug-in Hybrid  
| BMW UK

BMW's i3 is an  
electric vehicle  
unlike any we've  
seen to date. It can  
be bought either in  
pure electric form  
or, as tested here,

Access Free  
Bmw I3 Vehicle  
with a Range  
Extender petrol  
engine added to  
prolong the period  
you can travel  
between potentially  
rapid charge-ups.  
Since the original  
2013 launch, the  
Munich maker has  
improved this  
product  
significantly.

# Access Free Bmw I3 Vehicle

BMW i3 Range  
Extender review |  
Car review | RAC  
Drive

BMW i3 with Range  
Extender. AC  
Electric Motor; 42  
kWh high voltage  
battery; 2-cylinder  
gasoline Range  
Extender; Fully  
charged in under 6  
hours, Rear-wheel  
drive. Starting

# Access Free Bmw I3 Vehicle MSRP.

BMW i3 Electric  
Sedan | BMW USA

The appeal of the i3 is obvious: it's a BMW, for starters, and it looks funky and different, has a posh interior and a cracking infotainment system. The absence of similarly

Access Free  
Bmw I3 Vehicle  
priced rivals from ...

System Control  
Units Location  
BMW i3 Running  
Costs, MPG,

Economy ... - What  
Car?

Buy used BMW i3  
Electric Cars from  
AA Cars with  
confidence. A huge  
range of Electric  
BMW i3 with free  
breakdown cover  
from AA trusted

# Access Free Bmw I3 Vehicle Electrical System Control Units Location

The book presents interesting topics from the area of modeling and simulation of electric vehicles application. The results presented by the authors of the book chapters

# Access Free Bmw I3 Vehicle

Electrical System Control Units Location  
are very interesting and inspiring. The book will familiarize the readers with the solutions and enable the readers to enlarge them by their own research. It will be useful for students of Electrical Engineering; it helps them solve practical problems.

# Access Free Bmw I3 Vehicle Electrical

In the past few years, interest in plug-in electric vehicles (PEVs) has grown.

Advances in battery and other technologies, new federal standards for carbon-dioxide emissions and fuel economy, state zero-emission-vehicle

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Electrical, and  
the current  
administration's  
goal of putting  
millions of  
alternative-fuel  
vehicles on the road  
have all highlighted  
PEVs as a  
transportation  
alternative.

Consumers are also  
beginning to  
recognize the

**Access Free**  
**Bmw I3 Vehicle**  
advantages of PEVs over conventional vehicles, such as lower operating costs, smoother operation, and better acceleration; the ability to fuel up at home; and zero tailpipe emissions when the vehicle operates solely on its battery. There are, however,

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barriers to PEV deployment, including the vehicle cost, the short all-electric driving range, the long battery charging time, uncertainties about battery life, the few choices of vehicle models, and the need for a charging infrastructure to

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support PEVs. What should industry do to improve the performance of PEVs and make them more attractive to consumers? At the request of Congress,

Overcoming  
Barriers to  
Deployment of Plug-in Electric Vehicles

# Access Free Bmw I3 Vehicle

identifies barriers to the introduction of electric vehicles and recommends ways to mitigate these barriers. This report examines the characteristics and capabilities of electric vehicle technologies, such as cost, performance, range, safety, and

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Bmw I3 Vehicle  
durability, and  
assesses how these  
factors might create  
barriers to  
widespread  
deployment.  
Overcoming  
Barriers to  
Deployment of Plug-  
in Electric Vehicles  
provides an  
overview of the  
current status of  
PEVs and makes

Access Free  
Bmw I3 Vehicle  
Electrical  
System Control  
Units Location  
recommendations to  
spur the industry  
and increase the  
attractiveness of  
this promising  
technology for  
consumers.

Through  
consideration of  
consumer  
behaviors, tax  
incentives, business  
models, incentive  
programs, and

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infrastructure needs, this book studies the state of the industry and makes recommendations to further its development and acceptance.

Advances in  
Battery  
Technologies for  
Electric Vehicles

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Electrical System Control Units Location  
provides an in-depth look into the research being conducted on the development of more efficient batteries capable of long distance travel. The text contains an introductory section on the market for battery and hybrid electric vehicles, then

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thoroughly presents the latest on lithium-ion battery technology.

Readers will find sections on battery pack design and management, a discussion of the infrastructure required for the creation of a battery powered transport network,

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Electrical and coverage of the issues involved with end-of-life management for these types of batteries. Provides an in-depth look into new research on the development of more efficient, long distance travel batteries Contains an introductory section on the

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market for battery  
and hybrid electric  
vehicles Discusses  
battery pack design  
and management  
and the issues  
involved with end-  
of-life management  
for these types of  
batteries

The outlook up to  
2025 indicates a  
silent revolution of

# Access Free Bmw I3 Vehicle

the previous world  
of the automobile

This is a book about  
Electric Vehicles  
and, in particular,  
the BMW i3. It  
covers the  
performance and  
technical  
information useful  
to the growing  
Electric Vehicle  
community that are

# Access Free Bmw I3 Vehicle Electrical System Control Units Location

different to those of  
an Internal  
Combustion Engine  
car, including:

Dynamics, Battery,  
Charging, Motors  
and Drives, Cooling  
and Heating, and  
Range Extender.

The book deals with  
the fundamentals,  
theoretical bases,  
and design

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methodologies of conventional internal combustion engine (ICE) vehicles, electric vehicles (EVs), hybrid electric vehicles (HEVs), and fuel cell vehicles (FCVs). The design methodology is described in mathematical terms,

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step-by-step, and the topics are approached from the overall drive train system, not just individual components. Furthermore, in explaining the design methodology of each drive train, design examples are presented with simulation results.

# Access Free Bmw I3 Vehicle Electrical

The light-duty vehicle fleet is expected to undergo substantial technological changes over the next several decades. New powertrain designs, alternative fuels, advanced materials and significant changes to the

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vehicle body are being driven by increasingly stringent fuel economy and greenhouse gas emission standards. By the end of the next decade, cars and light-duty trucks will be more fuel efficient, weigh less, emit less air pollutants, have

# Access Free Bmw I3 Vehicle

Electrical  
more safety

features, and will be more expensive to purchase relative to current vehicles.

Though the gasoline-powered spark ignition engine will continue to be the dominant powertrain configuration even through 2030, such vehicles will be

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Equipped with advanced technologies, materials, electronics and controls, and aerodynamics. And by 2030, the deployment of alternative methods to propel and fuel vehicles and alternative modes of transportation,

Access Free  
Bmw I3 Vehicle  
including  
autonomous  
vehicles, will be  
well underway.

What are these new technologies - how will they work, and will some technologies be more effective than others? Written to inform The United States Department of Transportation's

Access Free  
Bmw I3 Vehicle  
National Highway  
Traffic Safety  
Administration  
(NHTSA) and  
Environmental  
Protection Agency  
(EPA) Corporate  
Average Fuel  
Economy (CAFE)  
and greenhouse gas  
(GHG) emission  
standards, this new  
report from the  
National Research

# Access Free Bmw I3 Vehicle

Council is a technical evaluation of costs, benefits, and implementation issues of fuel reduction technologies for next-generation light-duty vehicles. Cost, Effectiveness, and Deployment of Fuel Economy Technologies for Light-Duty Vehicles

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estimates the cost, potential efficiency improvements, and barriers to commercial deployment of technologies that might be employed from 2020 to 2030. This report describes these promising technologies and makes

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recommendations  
for their inclusion  
on the list of  
technologies  
applicable for the  
2017-2025 CAFE  
standards.

Increasing pressure  
on global reserves  
of petroleum at a  
time of growing  
demand for  
personal transport

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in developing countries, together with concerns over atmospheric pollution and carbon dioxide emissions, are leading to a requirement for more sustainable forms of road transport. Major improvements in the efficiency of all types of road

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vehicles are called for, along with the use of fuels derived from alternative sources, or entirely new fuels. Towards Sustainable Road Transport first describes the evolution of vehicle designs and propulsion technologies over the past two

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centuries, before looking forward to possible new forms of energy to substitute for petroleum. The book also discusses the political and socio-economic drivers for change, investigates barriers to their broad implementation, and

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Electrical System Control Units Location  
outlines the state-of-the-art of candidate power sources, advanced vehicle design, and associated infrastructure. The comprehensive technical informationsupplied by an expert author team ensures that Towards Sustainable Road

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Electrical System Control Units Location

Transport will provide readers with a clear understanding of the ongoing progress in this field and the challenges still to be faced. Drivers of technological change in road transport and the infrastructure requirements

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Discussion of  
alternative fuels for  
internal combustion  
engines and fuel  
conversion  
technologies  
Detailed exploration  
of current and  
emerging options  
for vehicle  
propulsion, with  
emphasis on hybrid/  
battery electric  
traction, hydrogen,

# Access Free Bmw I3 Vehicle

and fuel cells

Comparative  
analysis of vehicle  
design

requirements,  
primary power  
source efficiency,  
and energy storage  
systems

Pathways to a  
Smarter Power  
System studies  
different concepts

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within smart grids that are used in both industry and system regulators (e.g. distribution and transmission system operators) and research. This book covers these concepts from multiple perspectives and in multiple contexts, presenting detailed

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Electrical  
information on  
System Control  
renewable energy  
Units Location  
systems,  
distributed  
generation and  
energy storage  
units, methods to  
activate the demand  
side of power  
systems, market  
structure needs,  
and advanced  
planning concepts

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Electrical  
System Control  
Units Location

and new operational requirements, specifically for power system protection, technological evolvments, and requirements regarding technology in ICT, power electronics and control areas. This book provides energy researchers

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and engineers with an indispensable guide on how to apply wider perspectives to the different technological and conceptual requirements of a smarter power system. Includes concepts regarding conceptual and technological needs

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Electrical  
System Control  
Units Location

and investment  
planning  
suggestions for  
smart grid enabling  
strategies Contains  
new electric power  
system operational  
concepts required  
by industry, along  
with R&D studies  
addressing new  
solutions to  
potential  
operational

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Electrical Problems Covers  
pathways to  
smarter power  
systems from  
successful existing  
examples to  
expected short,  
medium and long-  
term possibilities

Various aluminum-  
water reactions  
were  
thermodynamically

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Electrical analyzed across a wide range of temperatures and pressures to determine the most favorable reaction under each condition. Results show that under most achievable temperatures and pressures the reaction will produce  $AlOOH$ ,

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however at low temperatures and high pressures, this will transition to a reaction producing  $\text{Al}(\text{OH})_3$ . This model was then corroborated experimentally using XRD and FTIR to identify the aluminum-water reaction products created at varying

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temperatures and pressures. A new Ga In eutectic-limited surface coating method was developed to produce effective, consistent, aluminum fuel. This coating method also allowed for the study of the effects of increased eutectic

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concentration on aluminum reaction yield. These reaction yield results showed a minimum threshold concentration of 1.9% eutectic was needed to create reactive fuel, and that adding concentrations beyond that would increase the

# Access Free Bmw I3 Vehicle

Electrical System Control Units Location

reaction yield with diminishing returns. Using this aluminum technology, the world's first aluminum fueled car was made. A 10 kW power system fueled by an aluminum-water reaction was successfully integrated into a BMW i3 to replace

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its range extender and to power the vehicle. With a vision towards creating simpler power systems in the future, a liquid aluminum fuel was also developed.

This fuel works by suspending 65% aluminum particles by mass into a mixture of mineral

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oil and fumed silica. This newly developed liquid fuel can be pumped easily, stay in suspension for months, and retains full levels of reaction completion. Finally, a joint hydrogen-steam IC engine concept was presented and analyzed. This

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engine utilizes both the thermal and hydrogen energy created by an aluminum-water reaction and shows ideal system efficiencies of as high as 33% while still operating at practical system pressures.

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Bmw I3 Vehicle  
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5761818d5c8b27  
Units Location