ISO 17840
Rescue Information

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SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
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PART 1
STANDARD TEMPLATE RESCUE SHEET FOR PASSENGER CARS
SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
PART 2
STANDARD TEMPLATE RESCUE SHEET FOR BUS AND TRUCK
Rescue sheet for bus and truck

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
PART 3
STANDARD TEMPLATE
EMERGENCY RESPONSE GUIDE

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
PART 4
PROPULSION ENERGY IDENTIFICATION
PROPULSION ENERGY IDENTIFICATION

<table>
<thead>
<tr>
<th>GREY</th>
<th>DIESEL</th>
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<tbody>
<tr>
<td>RED</td>
<td>GASOLINE</td>
</tr>
<tr>
<td>GREEN</td>
<td>GAS</td>
</tr>
<tr>
<td>WHITE</td>
<td>CRYOGEN LNG</td>
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<td>BLUE</td>
<td>HYDROGEN</td>
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<tr>
<td>ORANGE</td>
<td>HIGH VOLTAGE</td>
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Figure Kurt Vollmacher

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS

Figure ISO
HOW IT WORKS

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SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
TRUCK ONE TYPE OF GAS PROPULSION/OTHER PROPULSION

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HEIGHT : 150 mm
WIDTH : 200 mm
Retro reflective

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS

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TRUCK TWO TYPE OF GAS PROPULSION

Figures Kurt Vollmacher

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
TOP VIEW

ONE TYPE OF GAS PROPULSION/OTHER PROPULSION

TWO TYPES OF GAS PROPULSION

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HEIGHT : 210 mm
WIDTH : 297 mm

Figure ISO

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
MEMORANDUM OF UNDERSTANDING

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
MEMORANDUM OF UNDERSTANDING

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
MEMORANDUM OF UNDERSTANDING


• Use of and maintaining the ISO 17840 symbols on vehicles in the public transport sector;

• Use of the ‘Rescue sheet’ and ‘Emergency Response Guide’ complying to ISO 17840;

• Close cooperation on emergency procedures;

• Share information with and organize trainings for first & second responders and personnel;

• Installation of a Task Force on the implementation of the above mentioned principles of the memorandum of understanding.

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
MEMORANDUM OF UNDERSTANDING

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
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SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS

BRUSSELS
MIVB

Figures Google
SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS

Figure Kurt Vollmacher
SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
CTIF/CTIF Public Transport Task Force

BEST PRACTICE

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS

Figure UITP
NEXT "STANDARDISATION" STEPS

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
UPGRADE ISO 17840 PART 1 VERSUS EURO NCAP DATABASE
SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS

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5 PAGES MAX.
IN LINE WITH
PART 2,3,4

RESCUE TASKFORCE
@EURO NCAP

CENTRAL DATA BASE

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
IMPLEMENTATION ISO 17840 PART 4

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
LICENCE PLATE

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SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
EXPAND ISO RESCUE SHEET/ERG TRAM/TRAIN/AIRPLANE...

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS

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ISO STANDARDISATION OF INSTALLATION

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS

GENERAL RESCUE KEY
“ALL-IN-ONE”
PART 1 “SHUT OFF ELECTRIC POWER”

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS
PART 2 “SHUT OFF GAS”

MANUAL SHUT OF GAS

SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS

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PART 3 GENERAL RESCUE KEY “UNLOCK”

UNLOCK SEATS

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DATA TRANSMISSION
‘TALKING TO OUR FIRETRUCK...’
SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS

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SAFER CITIZENS THROUGH SKILLED FIREFIGHTERS

Vehicle to Infrastructure Technology. Image
Credit: Automobile Innovations
IDEA: VEHICLE TO FIRE TRUCK: V2FT

• Black boxes/ in-vehicle data recorders (MOBILITY AND TRANSPORT Road Safety European commission) = E CALL from 2018
• Based on Telemetry
• Signal can be read by first responders when approaching vehicle
• This by ordinary receiver in Fire Truck
• Free of charge and available for all first responders
DATA SIGNAL CONTAINS

• No “HOT” information!!!
• Exact place: GPS Coordinates
• Time frame complete accident
• Brand and type vehicle
• Propulsion Type: ISO sign pops up
• Detection
  • Leaking substances (gas, liquid)
  • Seats
  • Smoke/Fire
  • Water inside vehicle
  • Noise (voice people,...)
DATA Signal contains

- Number of persons in vehicle
- Position vehicle (on wheels/upside down...)
- Airbags diploid/seatbelts diploid/other
- ISO Rescue Sheet and ISO Rescue Guide from this vehicle
- Shut off state/ 3 D Image power lines, components in vehicle
- ...
MORE INFORMATION?

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