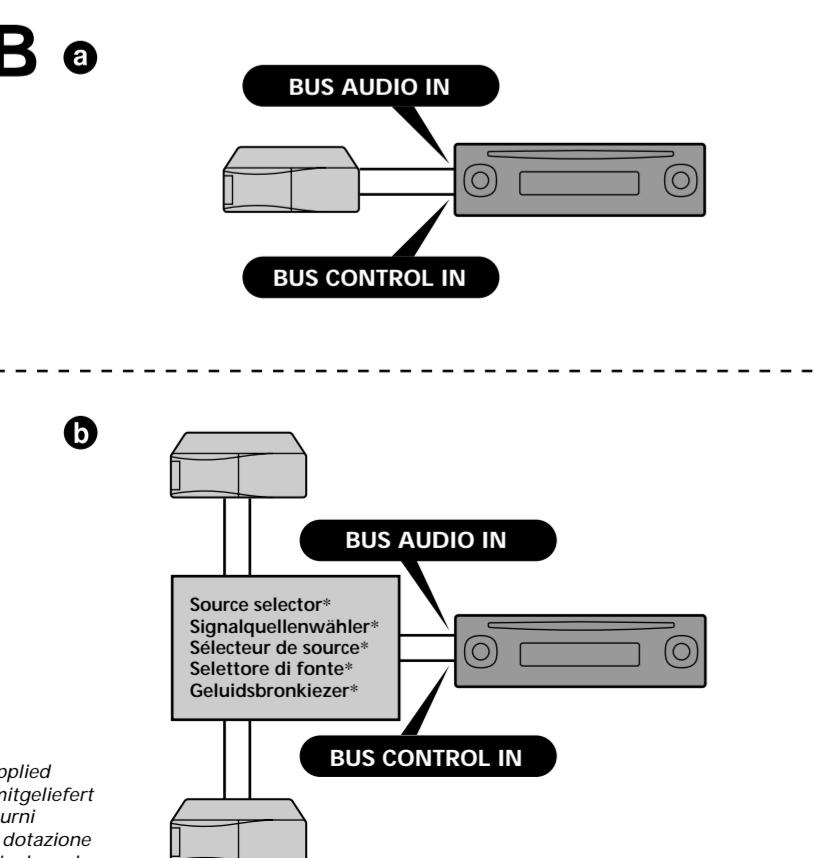
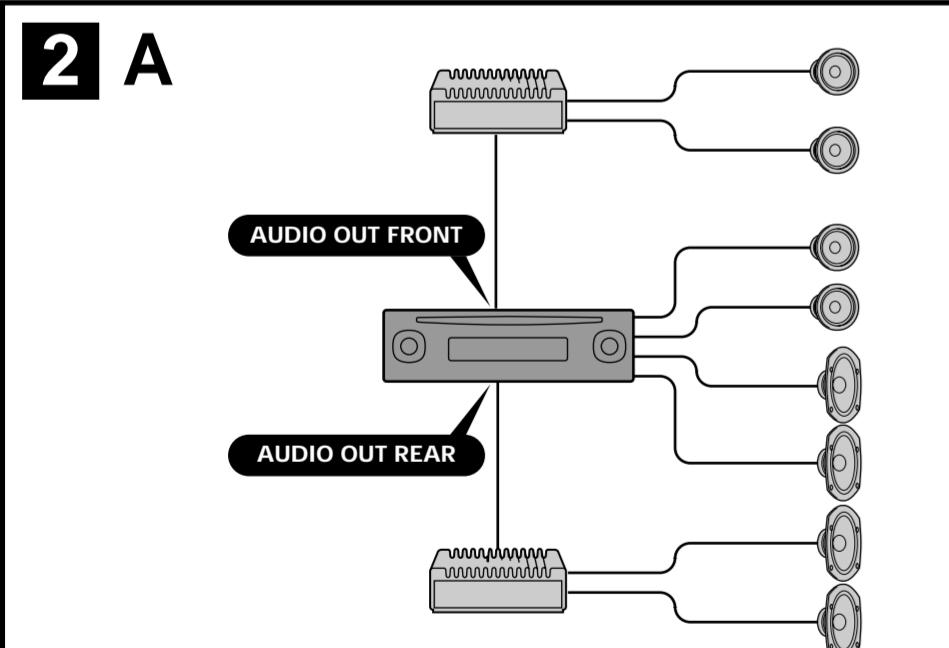
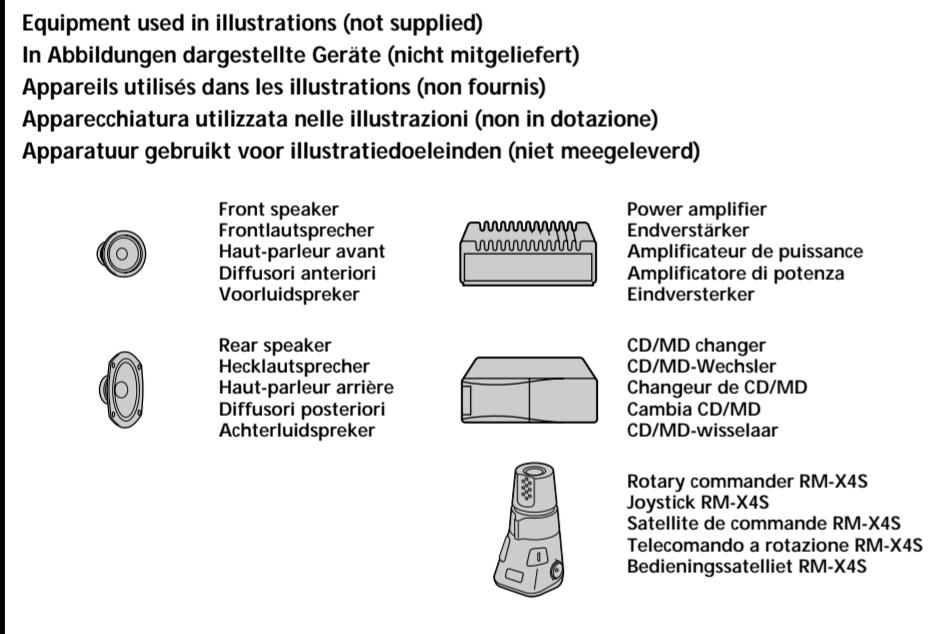
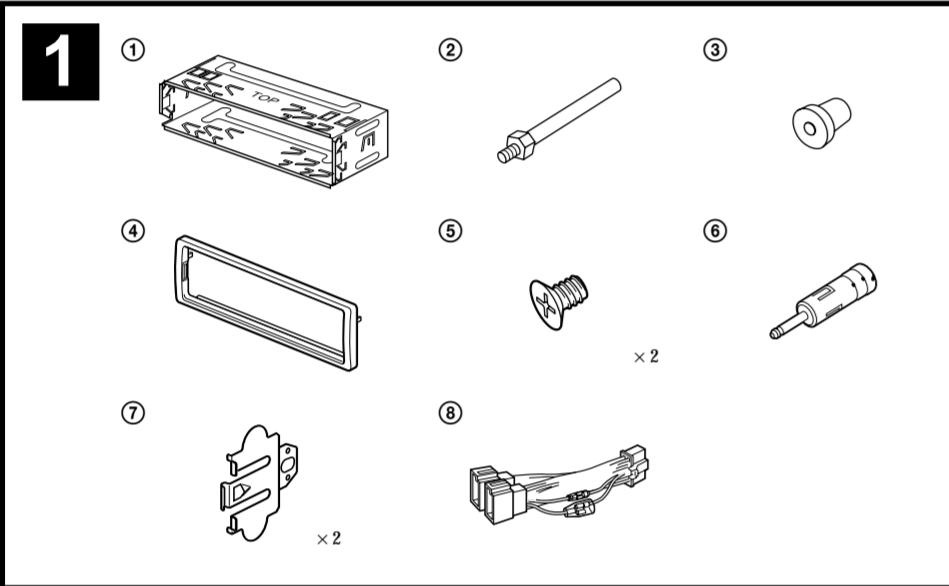


FM/MW/LW Compact Disc Player

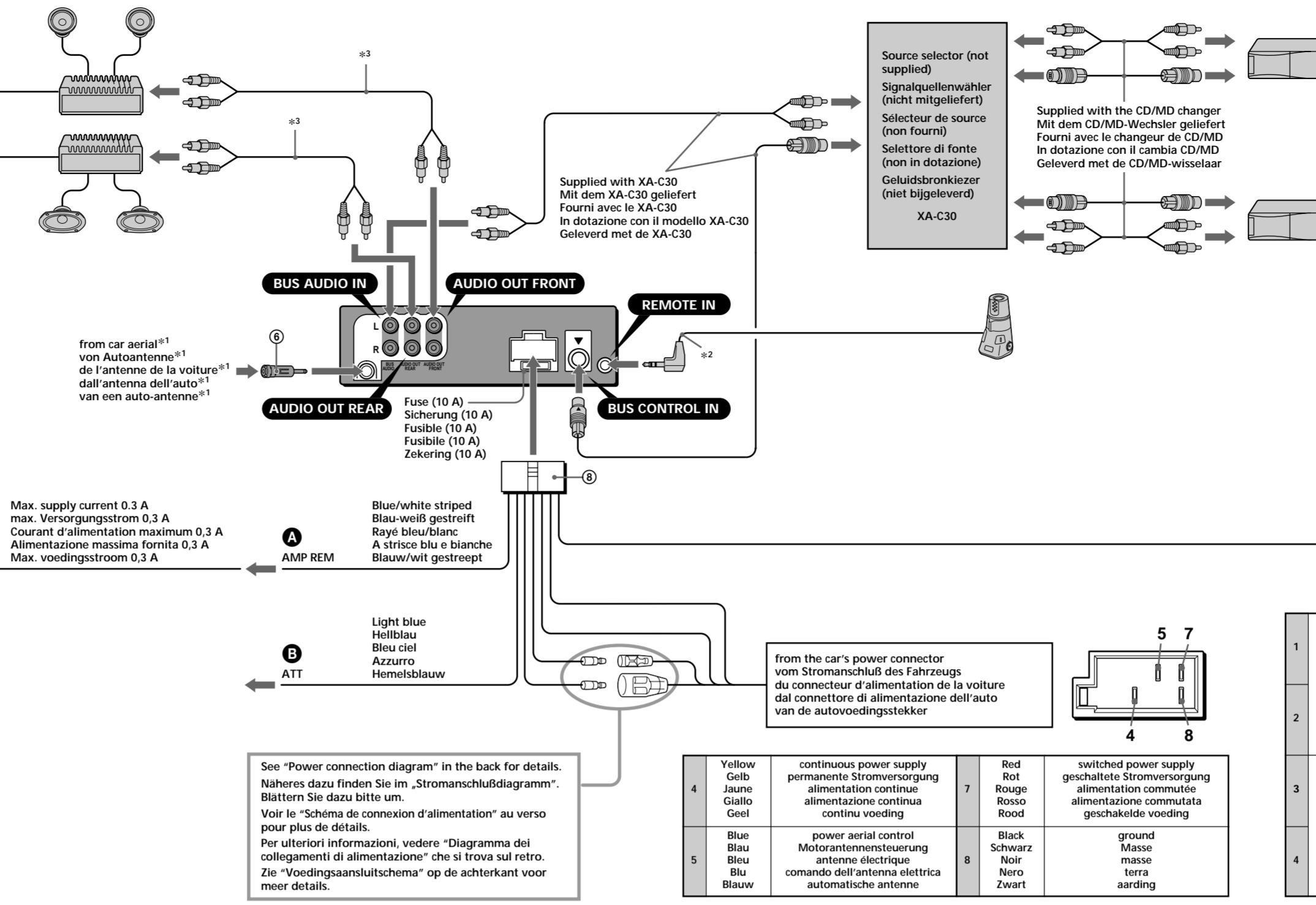
Installation/Connections
Installation/Anschluß
Installation/Connexions
Installazione/Collegamenti
Montage/Aansluitingen

CDX-MP30

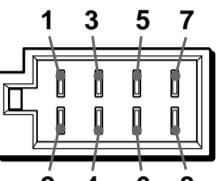
Sony Corporation © 2002 Printed in Korea



3



- *¹ Note for the aerial connecting
If your car aerial is an ISO (International Organisation for Standardisation) type, use the supplied adaptor ⑥ to connect it. First connect the car aerial to the supplied adaptor, then connect it to the ear jack of the master unit.
- *² Insert with the cord upwards
RCA pin cord (not supplied)
- *³ Hinweis zum Anschließen der Antenne
Wenn Ihre Fahrzeugeantenne der ISO-Norm (ISO = International Organization for Standardization = Internationale Normungsgesellschaft) entspricht, schließen Sie sie mit Hilfe des mitgelieferten Adapters ⑥ an.
- *⁴ Verbinden Sie zuerst die Fahrzeugeantenne mit dem mitgelieferten Adapter, und verbinden Sie diesen dann mit der Antennenbuchse des Hauptgeräts.
- *⁵ Mit dem Kabel heranziehen
Mit dem Kabel ziehen
- *⁶ Crikabbel (nicht mitgeliefert)
Crikabbel (nicht mitgeliefert)
- *⁷ Remarque sur le raccordement de l'antenne
Si votre antenne de voiture est de type ISO (Organisation internationale de normalisation), utilisez l'adaptateur fourni ⑥ pour la raccorder.
Raccordez d'abord l'antenne de voiture à l'adaptateur fourni et, ensuite, à la prise d'antenne de l'appareil principal.
- *⁸ Inserre con il cavo rivolto verso l'alto
Inserre avec le câble vers le haut
- *⁹ Cordon à broche RCA (non fourni)
Cordon à broche RCA (non fourni)



from the car's speaker connector
vom Lautsprecheranschluß des Fahrzeugs
du connecteur de haut-parleur de la voiture
dal connettore del diffusore dell'auto
van de autouidsprekerstekker

1	Purple Violet Mauve Paars	+	Speaker, Rear, Right Lautsprecher hinten rechts haut-parleur, arrière, droite Diffusore, posteriore, destro Luidspreker, achter, rechts	5	White Weiß Blanc Wit	+	Speaker, Front, Left Lautsprecher vorne links haut-parleur, avant, gauche Diffusore, anteriore, sinistro Luidspreker, voor, links
2	Yellow Gelb Jaune Geel	-	Speaker, Front, Right Lautsprecher vorne rechts haut-parleur, avant, droit Diffusore, anteriore, destro Luidspreker, achter, rechts	6	Light blue Hellblau Bleu ciel Azzurro Hemelsblauw	-	Speaker, Front, Left Lautsprecher vorne links haut-parleur, avant, gauche Diffusore, anteriore, sinistro Luidspreker, voor, links
3	Grey Grau Gris	+	Speaker, Front, Right Lautsprecher vorne rechts haut-parleur, avant, droit Diffusore, anteriore, destro Luidspreker, achter, rechts	7	Red Rouge Rood	-	Speaker, Front, Right Lautsprecher hinten rechts haut-parleur, arrière, droite Diffusore, posteriore, destro Luidspreker, achter, rechts
4	Blue Blau Bleu	-	power aerial control Motorantriebsteuerung commande de l'antenne électrique automatische antenne	8	Black Schwarz Noir Zwart	+	Speaker, Rear, Right Lautsprecher hinten rechts haut-parleur, arrière, droite Diffusore, posteriore, destro Luidspreker, achter, rechts
5	Blue Blau Bleu	-	permanent power supply continuierliche Stromversorgung alimentation continue alimentazione continua continu voeding	7	ground Masse masse terre	-	Speaker, Front, Left Lautsprecher vorne links haut-parleur, avant, gauche Diffusore, anteriore, sinistro Luidspreker, voor, links
6	Blue Blau Bleu	-	power aerial control Motorantriebsteuerung commande de l'antenne électrique automatische antenne	8	Black Schwarz Noir Zwart	-	Speaker, Rear, Right Lautsprecher hinten rechts haut-parleur, arrière, droite Diffusore, posteriore, destro Luidspreker, achter, rechts
7	Green Grün Vert Groen	+	Speaker, Front, Right Lautsprecher vorne rechts haut-parleur, avant, droit Diffusore, anteriore, destro Luidspreker, achter, rechts	8	Green Grün Vert Groen	-	Speaker, Front, Left Lautsprecher vorne links haut-parleur, avant, gauche Diffusore, anteriore, sinistro Luidspreker, voor, links

Negative polarity positions 2, 4, 6, and 8 have striped cords.
An den negativen gepolten Positionen 2, 4, 6 und 8 befinden sich gestreifte Adern.
Les positions de polarité négative 2, 4, 6 et 8 sont dotées de cordons rayés.
Le posizioni a polarità negativa 2, 4, 6 e 8 hanno cavi rigati.
De negatieve posities 2, 4, 6 en 8 hebben gestreepte kabels.

Positive polarity positions 1, 2, 3, and 6 do not have pins.
An Position 1, 2, 3 und 6 befinden sich keine Stifte.
Les positions 1, 2, 3 et 6 ne comportent pas de broches.
Le posizioni 1, 2, 3 e 6 non hanno piedini.
De positionen 1, 2, 3 en 6 hebben geen pins.

Cautions

- * This unit is designed for negative earth 12 V DC operation only.
• Do not get the wires under a screw, or caught in moving parts (e.g. seat railing).
- * Before making connections, turn the car ignition off to avoid short circuits.
- * Connect the power connecting cord ⑥ to the unit and speakers before connecting it to the auxiliary power connector.
- * Run all earth wires to a common earth point.
- * Be sure to insulate any loose unconnected wires with electrical tape for safety.

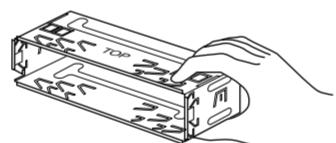
Notes on the power supply cord (yellow)

- * When connecting this unit in combination with other stereo components, the connected car circuit's rating must be higher than the sum of each component's fuse.
- * When no car circuits are rated high enough, connect the unit directly to the battery.

Parts list (1)

The numbers in the list are keyed to those in the instructions.

Caution
Handle the bracket ① carefully to avoid injuring your fingers.



Connection example (2)

- Notes (2-A)**
* Be sure to connect the earth cord before connecting the amplifier.
* If you connect an optional power amplifier and do not use the built-in amplifier, the beep sound will be deactivated.

Tip (2-B-①)
For connecting two or more CD/MD changers, the source selector XA-C30 (optional) is necessary.

Connection diagram (3)

- A** To AMP REMOTE IN of an optional power amplifier
This connection is only for amplifiers. Connecting any other system may damage the unit.

B To the interface cable of a car telephone

Warning
If you have a power aerial without a relay box, connecting this unit with the supplied power connecting cord ⑥ may damage the aerial.

Notes on the control leads
* The power aerial control lead (blue) supplies +12 V DC when you turn on the tuner or when you activate the AF (Alternative Frequency).
* When you have built-in FM/MW/LW aerial in the rear-side glass, connect the power aerial control lead (blue) to the accessory power input lead (red) to the power terminal of the existing aerial booster. For details, consult your dealer.

Memory hold connection
When the yellow power input lead is connected, power will always be supplied to the memory circuit even when the ignition switch is turned off.

Notes on speaker connection
* Before connecting the speakers, turn the unit off.

* Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid its damage.

* Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speaker.

* Do not connect the earth lead of this unit to the negative (-) terminal of the speaker.

* Do not attempt to connect the speakers in parallel.

* Connect active speakers. Connecting active speakers (with built-in amplifier) to the speaker terminals may damage the unit.

* To avoid a malfunction, do not use the built-in speaker wires installed in your car if the unit shares a common negative (-) lead for the right and left speakers.

* Do not connect the unit's speaker cords to each other.

Notes on speaker connection
* Before connecting the speakers, turn the unit off.

* Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid its damage.

* Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speaker.

* Do not connect the earth lead of this unit to the negative (-) terminal of the speaker.

* Do not attempt to connect the speakers in parallel.

* Connect active speakers. Connecting active speakers (with built-in amplifier) to the speaker terminals may damage the unit.

* To avoid a malfunction, do not use the built-in speaker wires installed in your car if the unit shares a common negative (-) lead for the right and left speakers.

* Do not connect the unit's speaker cords to each other.

Notes on speaker connection
* Before connecting the speakers, turn the unit off.

* Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid its damage.

* Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speaker.

* Do not connect the earth lead of this unit to the negative (-) terminal of the speaker.

* Do not attempt to connect the speakers in parallel.

* Connect active speakers. Connecting active speakers (with built-in amplifier) to the speaker terminals may damage the unit.

* To avoid a malfunction, do not use the built-in speaker wires installed in your car if the unit shares a common negative (-) lead for the right and left speakers.

* Do not connect the unit's speaker cords to each other.

Notes on speaker connection
* Before connecting the speakers, turn the unit off.

* Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid its damage.

* Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speaker.

* Do not connect the earth lead of this unit to the negative (-) terminal of the speaker.

* Do not attempt to connect the speakers in parallel.

* Connect active speakers. Connecting active speakers (with built-in amplifier) to the speaker terminals may damage the unit.

* To avoid a malfunction, do not use the built-in speaker wires installed in your car if the unit shares a common negative (-) lead for the right and left speakers.

* Do not connect the unit's speaker cords to each other.

Notes on speaker connection
* Before connecting the speakers, turn the unit off.

* Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid its damage.

* Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speaker.

* Do not connect the earth lead of this unit to the negative (-) terminal of the speaker.

* Do not attempt to connect the speakers in parallel.

* Connect active speakers. Connecting active speakers (with built-in amplifier) to the speaker terminals may damage the unit.

* To avoid a malfunction, do not use the built-in speaker wires installed in your car if the unit shares a common negative (-) lead for the right and left speakers.

* Do not connect the unit's speaker cords to each other.

Notes on speaker connection
* Before connecting the speakers, turn the unit off.

* Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid its damage.

* Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speaker.

* Do not connect the earth lead of this unit to the negative (-) terminal of the speaker.

* Do not attempt to connect the speakers in parallel.

* Connect active speakers. Connecting active speakers (with built-in amplifier) to the speaker terminals may damage the unit.

* To avoid a malfunction, do not use the built-in speaker wires installed in your car if the unit shares a common negative (-) lead for the right and left speakers.

* Do not connect the unit's speaker cords to each other.

Notes on speaker connection
* Before connecting the speakers, turn the unit off.

* Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid its damage.

* Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speaker.

* Do not connect the earth lead of this unit to the negative (-) terminal of the speaker.

* Do not attempt to connect the speakers in parallel.

* Connect active speakers. Connecting active speakers (with built-in amplifier) to the speaker terminals may damage the unit.

* To avoid a malfunction, do not use the built-in speaker wires installed in your car if the unit shares a common negative (-) lead for the right and left speakers.

* Do not connect the unit's speaker cords to each other.

Notes on speaker connection
* Before connecting the speakers, turn the unit off.

* Use speakers with an impedance of 4 to 8 ohms, and with adequate power handling capacities to avoid its damage.

* Do not connect the speaker terminals to the car chassis, or connect the terminals of the right speakers with those of the left speaker.

* Do not connect the earth lead of this unit to the negative (-) terminal of the speaker.

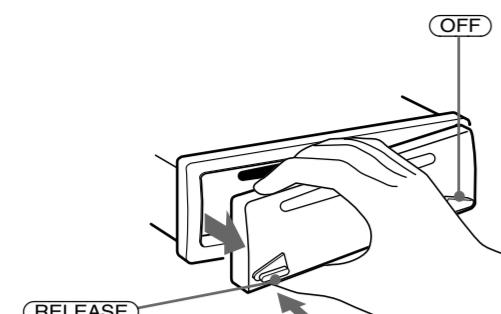
* Do not attempt to connect the speakers in parallel.

* Connect active speakers. Connecting active speakers (with built-in amplifier) to the speaker terminals may damage the unit.

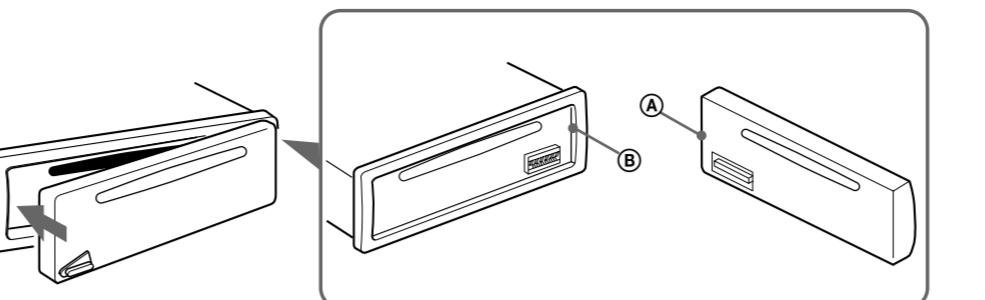
* To avoid a malfunction, do not use the built-in speaker wires installed in your car if the unit shares a common negative (-) lead for the right and left speakers.

* Do not connect the unit's speaker cords to each other.

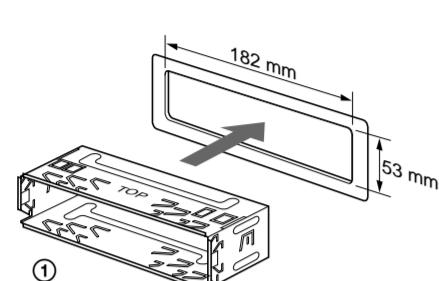
4 A



B

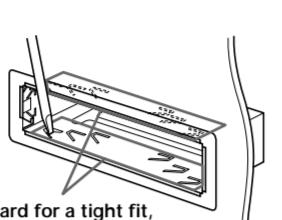


5 1



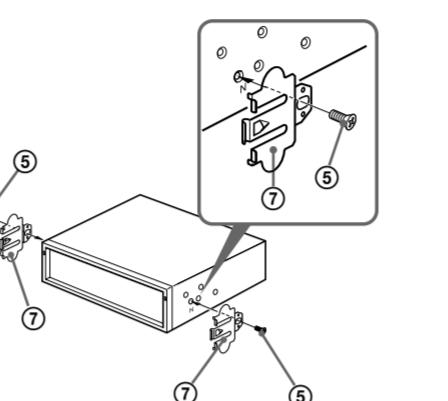
with the TOP marking up
Mit der TOP-Markierung nach oben weisend
avec l'inscription TOP vers le haut
con l'indicazione "TOP" rivolta verso l'alto
met de zijde met het woord "TOP" naar boven gericht

2



Bend these claws outward for a tight fit, if necessary.
Falls erforderlich, diese Klammern für einen sicheren Halt hochbiegen.
Plier ces griffes pour assurer une prise correcte si nécessaire.
Piegare questi morsetti per un'installazione più sicura, se necessario.
Indien nodig kunt u deze lipjes ombuigen voor een steviger bevestiging.

3



Precautions

- Choose the installation location carefully so that the unit will not interfere with normal driving operations.
- Avoid installing the unit in areas subject to dust, dirt, excessive vibration, or high temperature, such as in direct sunlight or near heater ducts.
- Use only the supplied mounting hardware for a safe and secure installation.

Mounting angle adjustment

Adjust the mounting angle to less than 60°.

How to detach and attach the front panel (4)

Before installing the unit, detach the front panel.

4-A To detach

Before detaching the front panel, be sure to press **(OFF)**. Press **(RELEASE)**, and pull it off towards you.

4-B To attach

Attach part **④** of the front panel to part **⑤** of the unit as illustrated and push the left side into position until it clicks.

Mounting example (5)

Installation in the dashboard

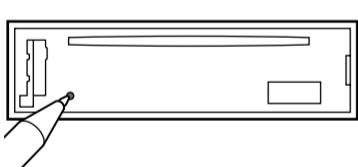
Warning when installing in a car without ACC (accessory) position on the ignition key switch

Be sure to press **(OFF)** on the unit for two seconds to turn off the clock display after turning off the engine.

When you press **(OFF)** only momentarily, the clock display does not turn off and this causes battery wear.

RESET button

When the installation and connections are completed, be sure to press the RESET button with a ballpoint pen, etc., after removing the front panel.



Vorsichtsmaßnahmen

- Wählen Sie den Einbauort sorgfältig so aus, daß das Gerät beim Fahren nicht hinderlich ist.
- Bauen Sie das Gerät so ein, daß es keinen hohen Temperaturen (keinem direkten Sonnenlicht, keiner Warmluft von der Heizung, keinem Staub, keinem Schmutz und keinen starken Vibrationen ausgesetzt ist).
- Für eine sichere Befestigung verwenden Sie stets nur die mitgelieferten Montageteile.

Hinweis zum Montagewinkel

Das Gerät sollte in einem Winkel von weniger als 60° montiert werden.

Précautions

- Choisissez soigneusement l'emplacement de l'installation afin que l'appareil ne gêne pas la conduite normale du véhicule.
- Évitez d'installer l'appareil dans un endroit exposé à de la poussière, de la saleté, des vibrations violentes ou à des températures élevées, comme en plein soleil ou à proximité d'une bouche d'air chaud.
- Pour garantir un montage sûr, n'utiliser que le matériel fourni.

Réglage de l'angle de montage

Regler l'inclinaison à un angle inférieur à 60°.

Retrait et pose de la façade (4)

Avant d'installer l'appareil, déposer la façade.

4-A Retrait

Avant de déposer la façade, ne pas oublier d'appuyer sur **(OFF)**. Appuyez ensuite sur **(RELEASE)**, puis faire glisser la façade légèrement vers la gauche et enlever la façade en tirant à soi.

4-B Abnehmen

Schalten Sie das Gerät vor dem Abnehmen der Frontplatte unbedingt mit **(OFF)** aus. Drücken Sie **(RELEASE)**, und ziehen Sie sie auf sich zu heraus.

4-B Anbringen

Setzen Sie Teil **④** der Frontplatte wie in der Abbildung dargestellt an Teil **⑤** des Geräts an, und drücken Sie die linke Seite der Frontplatte an, bis sie mit einem Klicken einrastet.

Abnehmen und Anbringen der Frontplatte (4)

Nehmen Sie die Frontplatte vor dem Einbau des Geräts ab.

4-A Abnehmen

Schalten Sie das Gerät vor dem Abnehmen der Frontplatte unbedingt mit **(OFF)** aus. Drücken Sie **(RELEASE)**, und ziehen Sie sie auf sich zu heraus.

4-B Anbringen

Setzen Sie Teil **④** der Frontplatte wie in der Abbildung dargestellt an Teil **⑤** des Geräts an, und drücken Sie die linke Seite der Frontplatte an, bis sie mit einem Klicken einrastet.

Montagebeispiel (5)

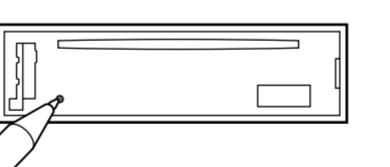
Installation im Armaturenbrett

Warnhinweis zur Installation des Geräts in einem Auto mit Zündschloß ohne Zubehörposition ACC oder I

Drücken Sie am Gerät unbedingt zwei Sekunden lang **(OFF)**, um die Uhrenanzeige auszuschalten, nachdem Sie den Motor ausgeschaltet haben. Wenn Sie **(OFF)** nur kurz drücken, wird die Uhrenanzeige nicht ausgeschaltet, und der Autobatterie wird Strom entzogen.

Taste RESET

Après avoir retiré le panneau avant, une fois que l'installation et les raccordements sont terminés, appuyez sur la touche RESET avec un stylo à bille, etc.



Précautions

- Choisissez soigneusement l'emplacement de l'installation afin que l'appareil ne gêne pas la conduite normale du véhicule.
- Évitez d'installer l'appareil dans un endroit exposé à de la poussière, de la saleté, des vibrations violentes ou à des températures élevées, comme en plein soleil ou à proximité d'une bouche d'air chaud.
- Pour garantir un montage sûr, n'utiliser que le matériel fourni.

Reglage de l'angle de montage

Reguler l'angle de montage de l'appareil de manière à ce qu'il soit inférieur à 60°.

Come rimuovere e reinserire il pannello anteriore (4)

Prima di installare l'apparecchio rimuovere il pannello anteriore.

4-A Per rimuoverlo

Prima di rimuovere il pannello anteriore, premere **(OFF)**. Premere **(RELEASE)**, quindi tirare verso di sé il pannello anteriore.

4-B Per reinserirlo

Applicare la parte **④** del pannello anteriore alla parte **⑤** dell'apparecchio come mostrato nell'illustrazione e premere il lato sinistro fino a sentire uno scatto.

Exemple de montage (5)

Installation dans le tableau de bord

Informazioni importanti per quando si effettua l'installazione su un'auto provvista della posizione ACC sull'interruttore di accensione

Assicurarsi di premere **(OFF)** sull'apparecchio per due secondi per spegnere il display dell'orologio dopo che il motore è stato spento. Se si preme **(OFF)** solo per un attimo, il display dell'orologio non si spegne causando in questo modo lo scaricamento della batteria.

Esempio di montaggio (5)

Installazione nel cruscotto

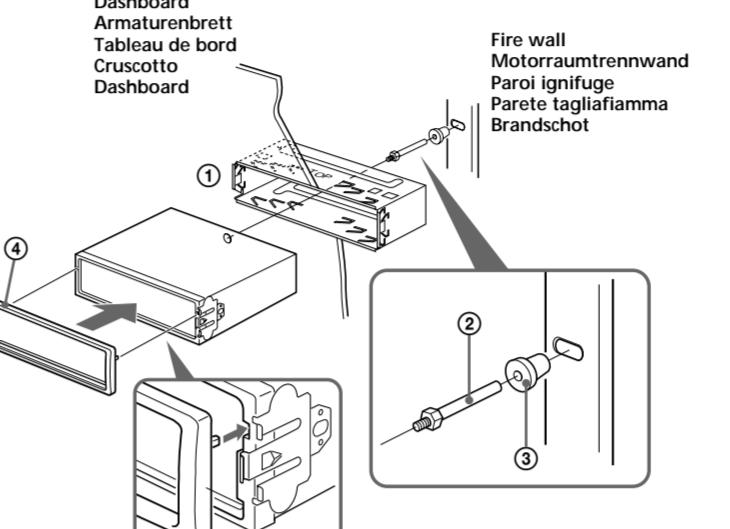
Opgelet bij het monteren in een auto waarvan het contactslot geen ACC (accessory) stand heeft

Druk **(OFF)** op het toestel gedurende twee seconden in om de klokweergave uit te schakelen na het afzetten van de motor. Indien u slechts even op **(OFF)** drukt, verdwijnt de tijdindication niet waardoor de batterij uitgeput raakt.

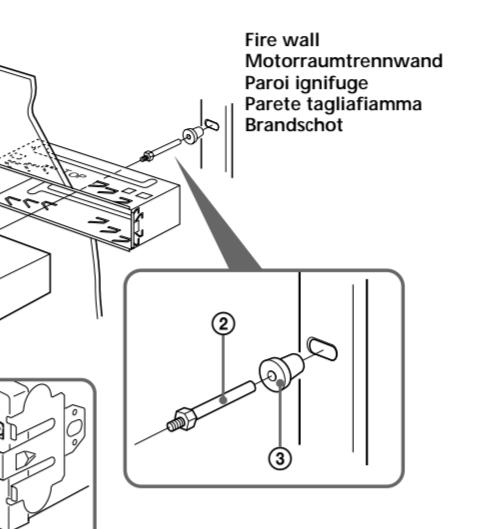
Tasto RESET

Una volta rimosso il pannello anteriore e dopo aver terminato l'installazione e i collegamenti, assicurarsi di premere il tasto RESET con la punta di una penna a sfera, e così via.

4



5



A

Power connection diagram
Auxiliary power connector may vary depending on the car. Check your car's auxiliary power connector diagram to make sure the connections match correctly. There are three basic types (illustrated below). You may need to switch the positions of the red and yellow leads in the car stereo's power connecting cord. After matching the connections and switched power supply leads correctly, connect the unit to the car's power supply. If you have any questions and problems connecting your unit that are not covered in this manual, please consult the car dealer.

Diagramma dei collegamenti di alimentazione
Il connettore di alimentazione ausiliaria può variare a seconda della macchina. Controllare il diagramma del connettore di alimentazione ausiliaria della macchina per essere sicuri che le connessioni corrispondano correttamente. Vi sono tre tipi di base (illustrati sotto). Potrà essere necessario cambiare le posizioni dei cavi rossi e gialli nel cavo di alimentazione dello stereo della macchina. Dopo aver fatto corrispondere le connessioni e aver commutato i cavi di alimentazione, collegare l'apparecchio all'alimentazione dell'auto. Se ha domande o se sorgono problemi che non sono stati trattati nel manuale relativi al collegamento dell'apparecchio, contattare l'autocessionario.

B

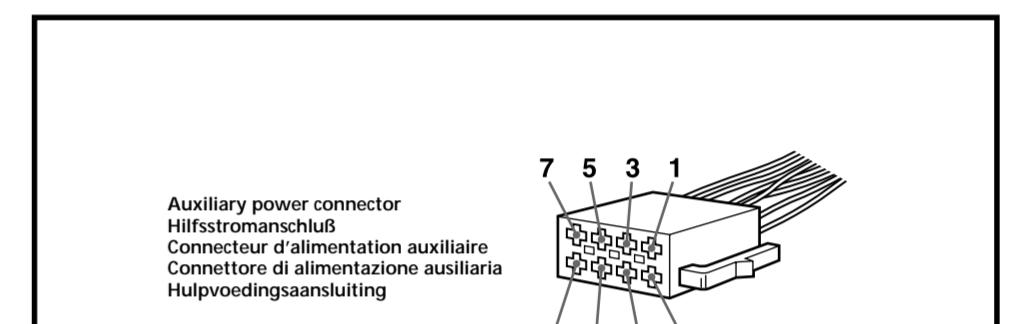
Stromanschlussdiagramm
Der Hilfstromanschluss kann je nach Fahrzeugtyp unterschiedlich sein. Sehen Sie im Hilfstromanschlussdiagramm für Ihr Fahrzeug nach, wie die Verbindung ordnungsgemäß vorgenommen werden muß. Es gibt, wie unten abgebildet, drei grundlegende Typen. Sie müssen möglicherweise die rote und gelbe Litze im Anschlußkabel des Autoradio austauschen. Stellen Sie die Anschlüsse her, schließen Sie die Anschlüsse ab und verbinden Sie dann das Gerät mit der Stromversorgung Ihres Fahrzeugs. Wenn beim Anschließen des Geräts Fragen oder Probleme auftreten, wenden Sie sich bitte an den Autohändler.

C

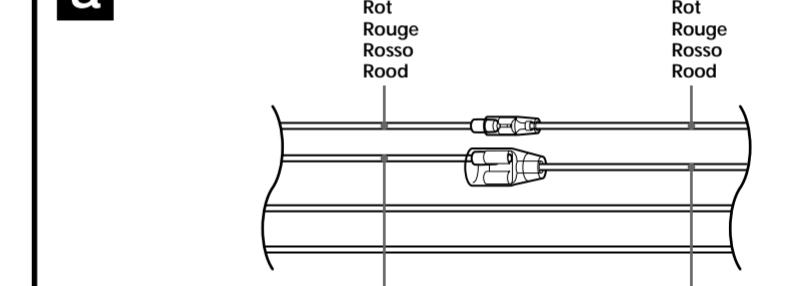
Voedingsaansluitschema
De hulpvoedingsaansluiting kan verschillen naargelang van de wagen. Controleer het voedingsaansluitschema dat bij dit toestel wordt geleverd om te zien of de aansluitingen kloppen. Er zijn drie basistypes (zie illustratie hieronder). Het is mogelijk dat u de posities van de rode en gele kabels in het aansluitkabel moet verwisselen. Als de aansluitingen en geschakelde voedingskabels sluiten, sluit u het toestel aan op de voeding van de wagen. Indien u nog vragen of problemen hebt in verband met het aansluiten moet u het toestel die niet in deze handleiding vermeld staat, raadplegen dan de autodealer.

Schéma de connexion d'alimentation

Le connecteur d'alimentation auxiliaire peut varier suivant le type de voiture. Vérifiez le schéma du connecteur d'alimentation auxiliaire de votre voiture pour vous assurer que les connexions correspondent. Il en existe trois types de base (illustrés ci-dessous). Il se peut que vous deviez échanger les câbles rouge et jaune du câble d'alimentation de l'autoradio. Après avoir établi les connexions et commuté correctement les fils d'alimentation, raccordez l'appareil à l'alimentation de la voiture. Si vous avez des questions ou des difficultés à propos de cet appareil qui ne sont pas abordées dans le présent mode d'emploi, consultez votre revendeur automobile.

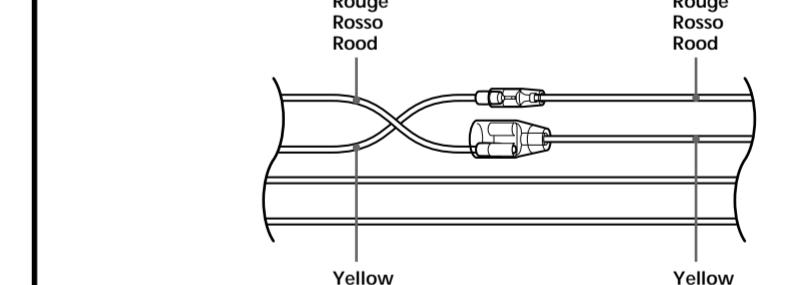


a



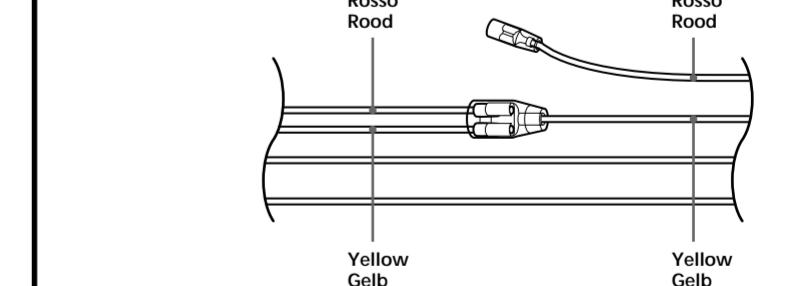
4	Yellow Gelb Jaune Giallo Geel	continuous power supply permanente Stromversorgung alimentation continue continuo voeding
7	Red Rot Rouge Rosso Rood	switched power supply geschaltete Stromversorgung alimentation commutée geschakelde voeding

b



4	Yellow Gelb Jaune Giallo Geel	switched power supply geschaltete Stromversorgung alimentation commutée geschakelde voeding
7	Red Rot Rouge Rosso Rood	continuous power supply permanente Stromversorgung alimentation continue continuo voeding

c



the car without ACC position
Fahrzeug ohne Zubehörposition (ACC)
Voiture sans position ACC
la macchina senza posizione ACC
Wagen zonder ACC stand