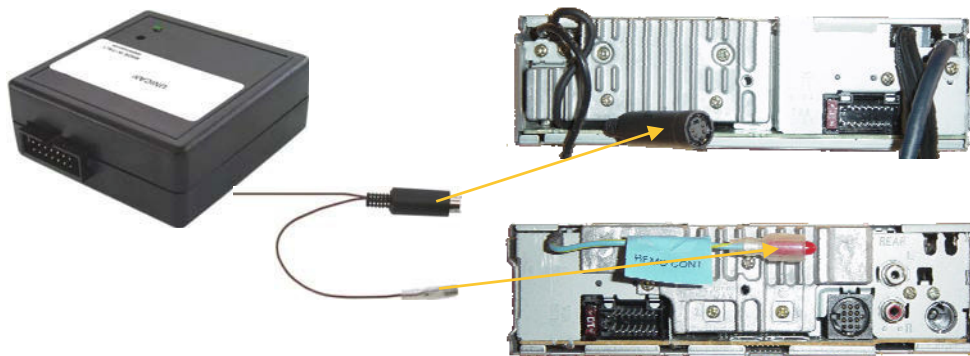


# KENWOOD

## CAW-COMUN1

Rev 3.0

**Universal Steering Wheel Remote Control Adaptor**  
**Universal-Lenkradfernbedienungsadapter**  
**Interface Universelle pour télécommande au volant d'origine**  
**Interfaccia Universale per comandi al volante d'origine**  
**Interfase Universal para mandos de volante originales**



#### Learning procedure

After having completed the connections, turn on the ignition key to supply power to the CAW-COMUN1. The LED will flash RED quickly, indicating that the NO BUTTON PRESSED state has been memorized

#### Lernvorgang

Nachdem Sie alle Verbindungen hergestellt haben, schalten Sie die Zündung ein, um den Adapter CAW - COMUN1 mit Strom zu versorgen. Die LED blinkt im schnellen Rhythmus ROT auf und zeigt so an, dass keinerlei Steuerfunktionen programmiert sind.

#### Procédure d'apprentissage

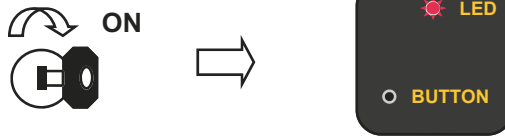
Une fois les connexions terminées, mettre le contact pour allumer le CAW-COMUN1 , le led clignotera rapidement en rouge signifiant qu'aucune commande n'est mémorisée.

#### Procedura di apprendimento

Eseguiti i collegamenti accendere il quadro vettura per dare alimentazione ad UNICOM, il LED emetterà un breve lampeggio ROSSO indicando la memorizzazione della condizione **NESSUN TASTO PREMUTO**.

#### Procedimiento de aprendizaje

Después de completar las conexiones, activar la alimentación del CAW-COMUN1 por la llave de contacto. El LED rojo parpadeará rápidamente indicando que el estado de NINGÚN BOTON PULSADO ha sido memorizado.



Now you must assign the functions of control of the KENWOOD radio to the buttons/levers of the vehicle's steering wheel command.

The programming of the functions follows the sequential logic which is described in the chart.

For each button pressed the LED will blink RED to indicate that the function is associated.

The first function available is VOLUME -

Jetzt müssen Sie die Bedienfunktionen des KENWOOD Radios den Tasten und Steuerelementen der Lenkradfernbedienung zuweisen. Die Programmierung der Bedienfunktionen erfolgt einzeln und schrittweise und ist der nachfolgenden Tabelle zu entnehmen.

Nach jedem Druck auf die entsprechende Bedientaste der Lenkradfernbedienung blinkt die LED ROT auf und zeigt an, dass die Steuerfunktion einprogrammiert wurde.

Die erste zu programmierende Funktion ist die Absenkung der Lautstärke (VOLUME -).

Maintenant vous devez apprendre les fonctions de l'autoradio Kenwood à la télécommande du véhicule.

La programmation des fonctions suit une logique séquentielle comme indiqué dans le schéma.

Pour chaque bouton pressé la led clignotera en rouge indiquant que la fonction est mémorisée.

La première fonction est Volume -

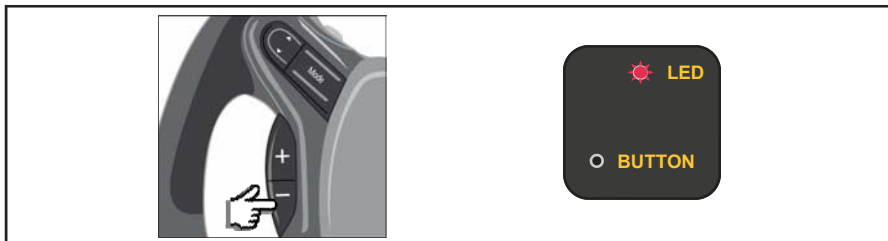
Ora bisogna assegnare le funzioni di controllo della radio aftermarket ad ognuno dei pulsanti / leve del comando al volante della vettura. L'assegnazione delle funzioni per ogni pulsante / leva segue la logica descritta nella tabella.

Ad ogni pressione di un pulsante , il LED emetterà un lampeggio breve ad indicare l'avvenuta memorizzazione della funzione.

La prima funzione disponibile è VOLUME -.

Ahora pueden asignarse las funciones de control del receptor Kenwood desde los mandos originales de volante. La programación de las funciones seguirá una logica secuencial que se describe en el diagrama. Cada vez que se pulse el botón del mando de volante el LED parpadeará indicando que la función ha sido aceptada

La primera función disponible es VOLUMEN -




To jump a function press the BUTTON of the CAW-COMUN1 once.  
 It's possible to manage max. 7 buttons (functions)  
 If less than 7 buttons are present on the steering wheel, it will be necessary to force the end programming manually.  
 In order to carry out this procedure, you only need to press the button of CAW-COMUN1 a few times, in order to reach 10 functions (even if they are not handled)  
**To conclude the programming the GREEN light of the LED will remain ON.**  
 The learning procedure has been completed, insert the plug of the CAW-COMUN1 in the appropriate input on the back of the radio.  
 Switch on the Kenwood radio. Use the steeringwheel controls to check the functions. Should any defects occur, make a RESET and repeat the LEARNING PROCEDURE from the beginning.  
 To RESET the unit keep the button of the unit pressed until the LED starts blinking RED.

Um auf eine Bedienfunktion zu springen, drücken Sie einmal kurz auf die Taste "BUTTON" des Adapters CAW-COMUN1. Sie können bis zu 7 Funktionen bzw. Tastenbelegungen programmieren.  
 Sofern die Lenkradfernbedienung über weniger als sieben Funktionen verfügt, muss der Programmierungsvorgang manuell beendet werden.  
 Um die Programmierung der Bedienfunktionen durchzuführen, muss die "Button"-Taste lediglich mehrmals gedrückt werden, um so beispielsweise 10 Steuerbefehle abspeichern zu können - auch wenn sie nicht alle unterstützt werden.  
**Ist die Programmierung beendet, signalisiert eine ständig in grüner Farbe leuchtende LED die Betriebsbereitschaft des Adapters.**  
 Nach Abschluss der Programmierung verbinden Sie den Adapter CAW-COMUN1 und den Lenkradfernbedienungsanschluss auf der Rückseite des Autoradios miteinander.  
 Schalten Sie das Kenwood Autoradio ein. Überprüfen Sie alle Funktionen der Lenkradfernbedienung. Sollte eine Bedienfunktion nicht ordnungsgemäß arbeiten, setzen Sie den Adapter in den Ausgangszustand zurück und wiederholen Sie den Vorgang.  
 Um die Programmierung des Adapters zurückzusetzen, drücken Sie die Button-Taste so lange, bis die LED ROT zu blinken beginnt.

Pour sauter une fonction appuyer sur le bouton de CAW-COMUN1. L'interface peut gérer au maximum 7 fonctions.  
 Si il y a moins de 7 fonctions sur la télécommande d'origine, il est nécessaire de terminer manuellement la procédure d'apprentissage  
 Pour terminer cette procédure il suffit de presser le bouton de CAW-COMUN1 le nombre de fois nécessaire pour atteindre 10.fonctions  
**Pour indiquer la fin de la procédure le led de l'interface s'allumera en vert.**  
 Une fois la procédure terminée vous pouvez raccorder le fil approprié de l'interface derrière l'autoradio. Allumer l'autoradio Kenwood et essayer toutes les fonctions de l'interface. En cas de fonctions défaillantes, faire un RESET et recommencer la procédure d'apprentissage.  
 Pour faire le RESET de l'interface, maintenir le bouton de l'interface appuyé jusqu'au clignotement rouge de la led.

Per saltare una funzione premere il TASTO di UNICOM una volta.  
 E' possibile gestire massimo 7 pulsanti / leve.  
 Se fossero presenti meno di 7 pulsanti / leve sul volante è necessario forzare manualmente l'uscita dalla programmazione.  
 Tale procedura richiede solamente di premere il tasto di UNICOM un numero di volte tale ad arrivare fino alla funzione 10 (anche se non gestita).  
**Conclusa la programmazione il LED rimarrà acceso VERDE.**  
 La procedura di apprendimento è conclusa, inserire il PLUG di UNICOM nell'ingresso apposito sul retro della radio.  
 Accendere l'autoradio, sintonizzare la radio ed utilizzare i comandi al volante della vettura per gestirne le funzioni; qualora si evidenziassero delle anomalie, eseguire il RESET e ripetere attentamente la PROCEDURA DI APPRENDIMENTO dall'inizio.  
 Per eseguire il RESET tenere premuto il pulsante di UNICOM fino a che il LED non lampeggia ROSSO.

Para avanzar a la siguiente función pulsar una vez el BOTÓN en el CAW-COMUN1.  
 Es posible asignar hasta 7 funciones  
 Si las funciones en el mando de volante son menores de 7, será necesario forzar manualmente el final de programación.  
 Para terminar la programación de memorización, deberá pulsarse el BOTÓN del CAW-COMUN1 varias veces hasta terminar las 10 funciones.  
**Al concluir la programación el LED VERDE quedará iluminado.**  
 El procedimiento de aprendizaje ha sido completado, ahora insertar el conector del CAW-COMUN1 en el conector apropiado detrás de la radio.  
 Encender la Radio Kenwood y utilizar los mandos de volante para chequear las funciones. Si ocurre alguna anomalía, hacer un RESET en el CAW-COMUN1 y repetir el procedimiento de aprendizaje.  
 Para hacer un RESET de la unidad, mantener pulsado el botón del CAW-COMUN1 hasta que el LED ROJO empiece a parpadear.

FUNCTIONS	
1	VOLUME —
2	VOLUME +
3	SEEK —
4	SEEK +
5	SRC / CLOSE CALL
6	MUTE
7	UP
8	DOWN
9	SPEECH
10	ANSWER A CALL

# CONNECTIONS

REV 3.3 .09

Seen from cable output of connectors / Ansicht der Steckerbeschaltung (Kabelanschlussseite)  
 Vue du connecteur côté cables/ Vista connettori uscita cavi / Vista del conector por lado de los cables

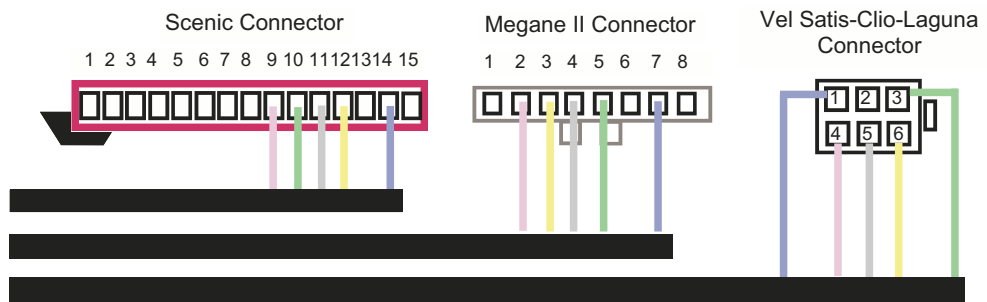
Don't connect the wires which are present on the CAW-COMUN1 cable but not in the diagram. (Diagram shows: Don't connect).

Die im Anschluss-Diagramm nicht aufgeführten Kabel am CAW-COMUN1 dürfen nicht anderweitig angeschlossen werden. Sie sind mit dem Hinweis NICHT ANSCHLIESSEN (Don't connect) gekennzeichnet

Ne pas connecter les fils présents sur CAW-COMUN1 mais qui ne sont pas indiqués dans le schéma. (Le schéma indique: Don't connect)

Non collegare i fili presenti su CAW-COMUN1 e non indicati negli schemi (lo schema indica: Don't connect)

Los cables del CAW-COMUN1 no indicados en el diagrama de montaje NO deben ser conectados (en el esquema se indica: Don't connect)



If the colours mentioned are not the same as the cars connector please follow the positions.  
 Sollten die Farbangaben nicht mit denen des Fahrzeuganschlusses übereinstimmen, orientieren Sie sich bitte an der PIN-Belegung des Steckers.

Si les couleurs mentionnées ne sont pas les mêmes que dans le véhicule, veuillez tenir compte de la position.

Se il colore del cavo non corrisponde seguire la posizione sul connettore.

Si el color del cable no se corresponde con el del coche, por favor guiarse por la posición de los cables.

	SCENIC	MEGANE	VEL SATIS CLIO LAGUNA
RED	POSITIVE IGNITION FEEDING POWER		
BLACK	NEGATIVE FEEDING POWER		
PINK	RED POS.9	GREY POS.2	BROWN POS.4
BROWN	DON'T CONNECT		
GREEN	GREEN POS.10	BEIGE POS.5	ORANGE POS.3
YELLOW	YELLOW POS.12	GREEN POS.3	BEIGE POS.6
BLUE	BLUE POS.14	ORANGE POS.7	VIOLET POS.1
GREY	BLACK POS.11	VIOLET POS.4	GREY POS.5
WHITE	DON'T CONNECT		

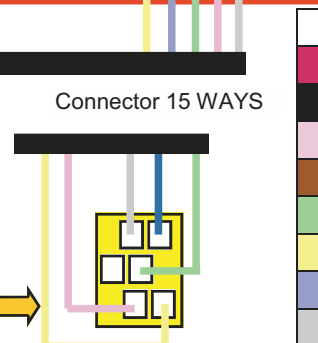
Always disconnect the connector from the vehicle display / Ziehen Sie immer den Stecker am Fahrzeugdisplay ab  
 Toujours déconnecter la prise de l'afficheur / Scollegare il connettore dal display / Desconectar siempre el conector de la pantalla del vehiculo



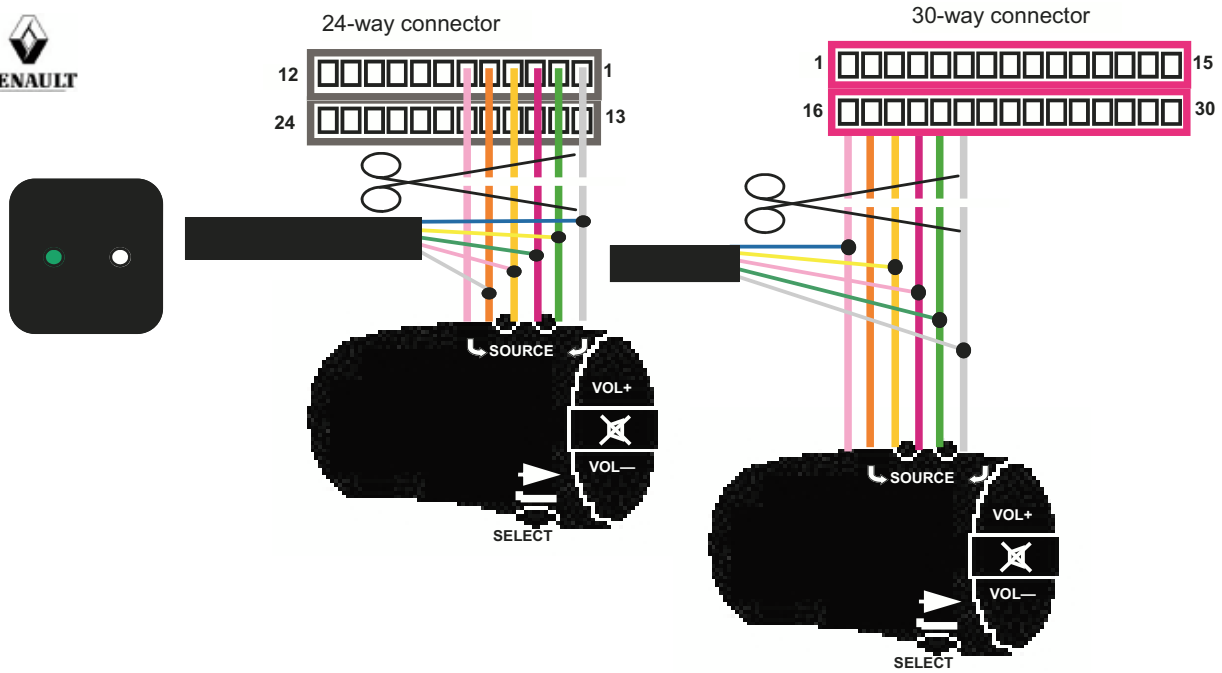
Connector 15 WAYS

SCENIC II

TRAFFIC 07



	MEGANE SCENIC II - TRAFFIC
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	WHITE POS.11 VIOLET
BROWN	DON'T CONNECT
GREEN	GREY POS.10 BROWN
YELLOW	BROWN POS.8 BEIGE
BLUE	ORANGE POS.9 YELLOW
GREY	GREEN POS.12 RED
WHITE	DON'T CONNECT



For the 30-way connector, cut the wires from position 16 until 22. For the 24-way connector, cut the wires from position 1 until 6. Connect the CAW-COMUN1 wires towards the steering wheel side. Once finished the connections, connect the OEM connector in it's place on the display

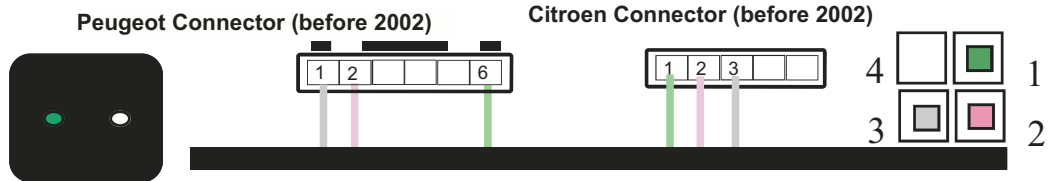
Bei einem 30poligen Anschlussstecker müssen Sie die Kabel von PIN 16 bis PIN 22 abschneiden. Ist der Anschlussstecker 24-polig, so müssen die Kabel der PINs 1 bis 6 abgeschnitten werden. Schließen Sie die CAW-COMUN1-Leitungen in Richtung der Lenkradseite an. Sind alle Verbindungen hergestellt, stecken Sie den OEM-Anschluss auf die entsprechende Stelle des Fahrzeugdisplays.

Pour le connecteur 30 voies, couper les fils de la position 16 à la position 22. Pour le connecteur 24 voies, couper les fils de la position 1 à la position 6. Brancher les fils de CAW-COMUN1 aux fils provenant de la télécommande au volant. Une fois les connexions terminées reconnector la prise sur l'afficheur.

Per il connettore 30 vie tagliare i cavi dalla posizione 16 fino alla 22. Per il connettore a 24 vie tagliare dalla posizione 1 alla 6. Collegare i cavi del CAW-COMUN1 verso la leva del comando a volante. Terminare le connessioni ricollegare il connettore al display.

En el conector de 30 vías, cortar los cables de la posición 16 hasta la 22. En el conector de 24 vías, cortar los cables de la posición 1 hasta la 6. Conectar los cables del CAW-COMUN1 en el conector del lado procedente del volante. Una vez terminadas las conexiones, conectar el conector OEM en su lugar en la pantalla

		30-way connector	24-way connector
	RED	POSITIVE IGNITION KEY FEEDING POWER	POSITIVE IGNITION KEY FEEDING POWER
	BLACK	NEGATIVE FEEDING POWER	NEGATIVE FEEDING POWER
	PINK	POS.19	POS. 4
	BROWN	DON'T CONNECT	DON'T CONNECT
	GREEN	POS.21	POS. 3
	YELLOW	POS.18	POS. 2
	BLUE	POS.16	POS. 1
	GREY	POS.22	POS. 5
	WHITE	DON'T CONNECT	DON'T CONNECT



		Peugeot Connector (before 2002)	Citroen Connector (before 2002)
	RED	POSITIVE IGNITION KEY FEEDING POWER	
	BLACK	NEGATIVE FEEDING POWER	
	PINK	POS.2	POS.2
	BROWN	DON'T CONNECT	DON'T CONNECT
	GREEN	POS.6	POS.1
	YELLOW	DON'T CONNECT	DON'T CONNECT
	BLUE	DON'T CONNECT	DON'T CONNECT
	GREY	POS.1	POS. 3
	WHITE	DON'T CONNECT	DON'T CONNECT

**Connector is available under the steering wheel**

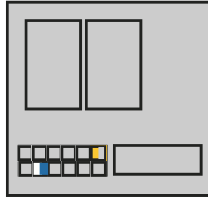
**Der Anschlussstecker befindet sich unter dem Lenkrad.**

**Le connecteur est disponible sous le volant**

**Il connettore è disponibile sotto il volante.**

**El conector está situado debajo del volante**

# FORD MONDEO 2007



The command wires are on the FAKRA connector at position 6 and 8.

Die Steuerkabel für die Lenkradfernbedienung befinden sich an PIN 6 und 8 des FAKRA-Anschlusssteckers.

Les fils de la télécommande sont en position 6 et 8 du connecteur FAKRA.

I cavi dei comandi al volante sono nella posizione 6 e 8 del connettore FAKRA.

Los cables de control están en las posiciones 6 y 8 del conector FAKRA.

FORD Connector	
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	YELLOW / GREY
GREEN	WHITE / BLUE

The command wires are on the FAKRA connector at position 6 and 8.

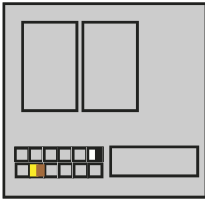
Die Steuerkabel für die Lenkradfernbedienung befinden sich an PIN 6 und 8 des FAKRA-Anschlusssteckers.

Les fils de la télécommande sont en position 6 et 8 du connecteur FAKRA.

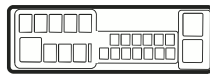
I cavi dei comandi al volante sono nella posizione 6 e 8 del connettore FAKRA.

Los cables de control están en las posiciones 6 y 8 del conector FAKRA.

## FOCUS CMAX



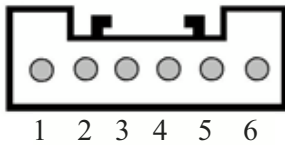
## FOCUS FIESTA



FORD Connector	
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	WHITE / BLACK
BROWN	DON'T CONNECT
GREEN	YELLOW / BROWN
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT

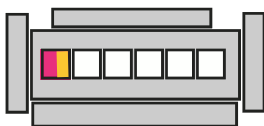


# MONDEO



RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	Pos. 6
BROWN	DON'T CONNECT
GREEN	POS. 3
YELLOW	POS. 1
BLUE	POS. 2
WHITE	POS. 4
BROWN / YELLOW	POS. 5

## JGC 2001>



Disconnect red/yellow wire and connect the pink wire.

Ziehen Sie den rot/gelben Anschluss ab und schließen Sie das pinkfarbene Kabel an.

Scollegare il filo Rosso/Giallo e collegare il filo Rosa

Déconnecter le fil rouge/jaune et connecter le fil rose.

Desconectar el cable Rojo/Amarillo y conectar el cable Rosa.

## CHEROKEE 2003>04



Disconnect red/blue wire and connect the pink wire.

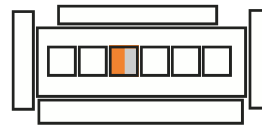
Ziehen Sie den rot/blauen Anschluss ab und schließen Sie das pinkfarbene Kabel an.

Scollegare il filo Rosso/Blu e collegare il filo Rosa

Déconnecter le fil rouge/bleu et connecter le fil rose.

Desconectar el cable Rojo/Azul y conectar el cable Rosa.

## CHEROKEE 2004>05



Disconnect grey/orange wire and connect the pink wire.

Ziehen Sie den grau/orangefarbenen Anschluss ab und schließen Sie das pinkfarbene Kabel an.

Scollegare il filo Arancio/Grigio e collegare il filo Rosa

Déconnecter le fil gris/orange et connecter le fil rose.

Desconectar el cable Gris/Naranja y conectar el cable Rosa.



## VOYAGER 2001>



Disconnect grey/white wire and connect the pink wire.

Ziehen Sie den grau/weißen Anschluss ab und schließen Sie das pinkfarbene Kabel an

Scollegare il filo Bianco/Grigio e collegare il filo Rosa

Déconnecter le fil gris/blanc et connecter le fil rose.

Desconectar el cable Gris/Blanco y conectar el cable Rosa.

Connector is available under the steering wheel

Der Anschlussstecker befindet sich unter dem Lenkrad.

Le connecteur est disponible sous le volant

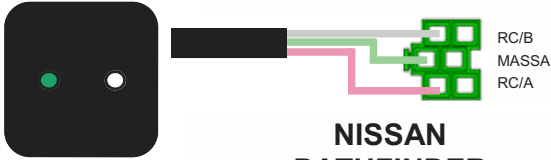
Il connettore è disponibile sotto il volante.

El conector está situado debajo del volante

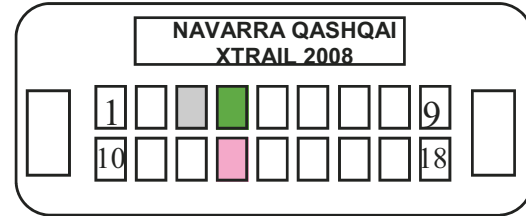
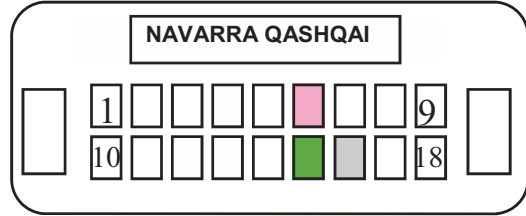
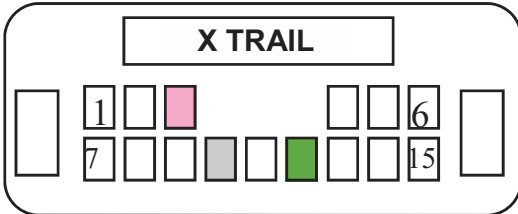
	VOYAGER	GRAND CHEROKEE	CHEROKEE
RED	POSITIVE IGNITION KEY FEEDING POWER		
BLACK	NEGATIVE FEEDING POWER		
PINK	GREY WHITE	RED YELLOW	GREY ORANGE



**MINIISO  
NISSAN MICRA - NOTE**



**NISSAN  
PATHFINDER**



Cavo Unicom	NISSAN MICRA / NOTE	NISSAN ALMERA	NISSAN NAVARRA QASHQAI	XTRAIL	NISSAN PATHFINDER	NAVARRA QASHQAI XTRAIL 2008
RED	POSITIVE IGNITION KEY FEEDING POWER					
BLACK	NEGATIVE FEEDING POWER					
PINK	WHITE	GREEN/PINK	POS. 6	POS. 3	POS 3	POS 3
BROWN	DON'T CONNECT					
GREEN	BLUE	GREEN/ORANGE	POS. 15	POS. 12	POS 12	POS 4
YELLOW	DON'T CONNECT					
BLUE	DON'T CONNECT					
GREY	BLUE GREY	GREEN/WHITE	POS. 16	POS. 10	POS 10	POS 13
WHITE	DON'T CONNECT					



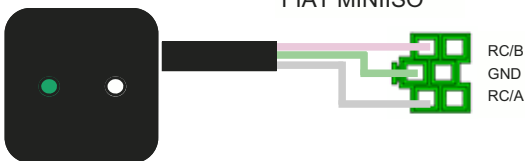
**ALFA MINIISO**



Cable	ALFA Connector
RED	POS. IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	SEE DIAGRAM
BROWN	DON'T CONNECT
GREEN	SEE DIAGRAM
YELLOW	SEE DIAGRAM
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT



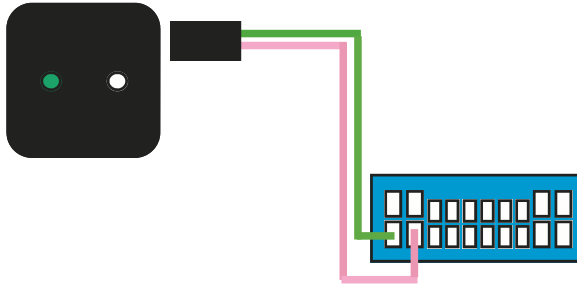
**FIAT MINIISO**



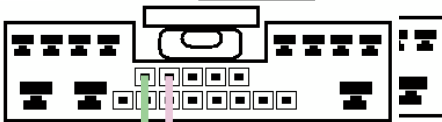
Cable	FIAT MAREA connector
RED	12 Vdc IGNITION KEY
BLACK	GND
PINK	SEE DIAGRAM
BROWN	DON'T CONNECT
GREEN	SEE DIAGRAM
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	SEE DIAGRAM
WHITE	DON'T CONNECT



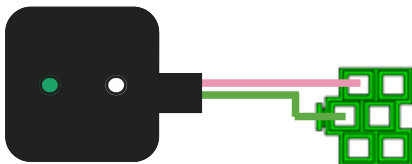
**FIAT**



Cable	CHEVROLET Connector
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	SEE DIAGRAM
BROWN	DON'T CONNECT
GREEN	SEE DIAGRAM
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT



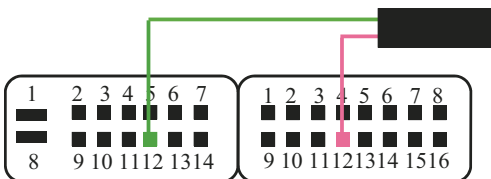
Multicom Cable	MAZDA 6 connector
RED	12 Vdc IGNITION KEY
BLACK	GND
PINK	RED / BLACK
BROWN	DON'T CONNECT
GREEN	GREEN / WHITE
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT



Cable	CHEVROLET Connector
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	SEE DIAGRAM
BROWN	DON'T CONNECT
GREEN	SEE DIAGRAM
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT

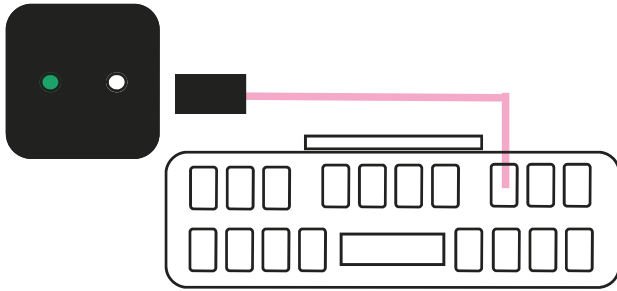


**CAPTIVA**

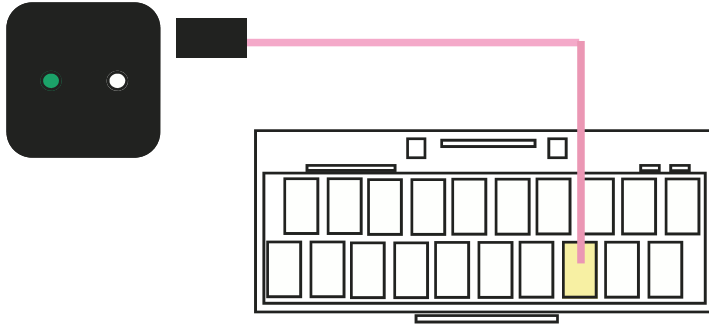


Cable	CHEVROLET CAPTIVA Connector
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	SEE DIAGRAM
BROWN	DON'T CONNECT
GREEN	SEE DIAGRAM
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT

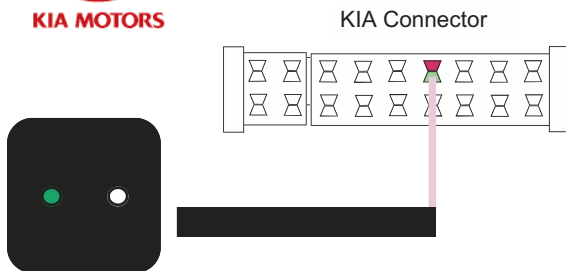
**CAR CONNECTORS**



Cable	Connector
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	SEE DIAGRAM
BROWN	DON'T CONNECT
GREEN	DON'T CONNECT
YELLOW	DON'T CONNECT
BLUE	SEE DIAGRAM
GREY	DON'T CONNECT
WHITE	DON'T CONNECT



Cable	Connector
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	SEE DIAGRAM
BROWN	DON'T CONNECT
GREEN	DON'T CONNECT
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT



Cable	KIA Connector
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	GREEN WITH RED STRIPE
BROWN	DON'T CONNECT
GREEN	DON'T CONNECT
YELLOW	DON'T CONNECT
BLUE	GREEN WITH RED STRIPE
GREY	DON'T CONNECT
WHITE	DON'T CONNECT

### FIAT ULISSE - LANCIA Z - PEUGEOT 805 - CITROEN EVASION

Cable	Connector
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	RED POS. 3
BROWN	DON'T CONNECT
GREEN	BLUE POS. 2
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT

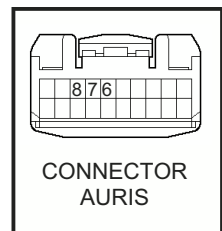
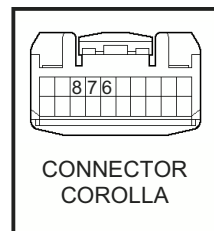
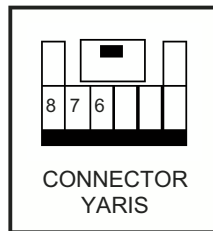
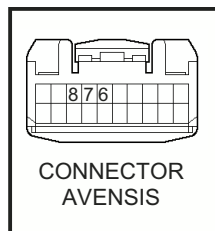
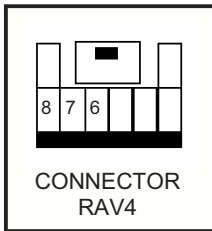


ISO OPEL Connector

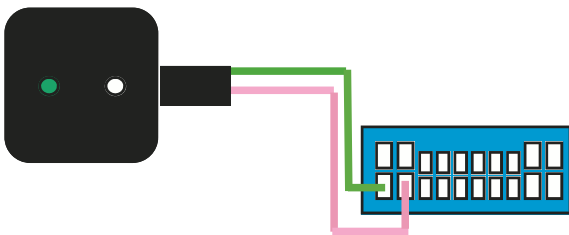
		OPEL Connector
	RED	POSITIVE IGNITION KEY FEEDING POWER
	BLACK	NEGATIVE FEEDING POWER
	PINK	BLUE / RED
	BROWN	DON'T CONNECT
	GREEN	DON'T CONNECT
	YELLOW	DON'T CONNECT
	BLUE	DON'T CONNECT
	GREY	DON'T CONNECT
	WHITE	DON'T CONNECT



Cable	Connectors
	POSITIVE IGNITION KEY FEEDING POWER
	NEGATIVE FEEDING POWER
	POS 7
	DON'T CONNECT
	POS 6
	POS 8
	DON'T CONNECT
	DON'T CONNECT
	DON'T CONNECT



SX4 - GRAN VITARA  
SWIFT



Cable	Connector
	POSITIVE IGNITION KEY FEEDING POWER
	NEGATIVE FEEDING POWER
	SEE DIAGRAM
	DON'T CONNECT
	SEE DIAGRAM
	DON'T CONNECT
	DON'T CONNECT
	DON'T CONNECT
	DON'T CONNECT



CIVIC



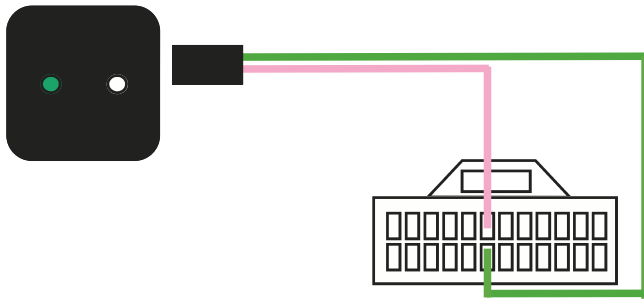
FRV



Cable	Connector
	POSITIVE IGNITION KEY FEEDING POWER
	NEGATIVE FEEDING POWER
	SEE DIAGRAM
	DON'T CONNECT
	SEE DIAGRAM
	DON'T CONNECT
	DON'T CONNECT
	DON'T CONNECT
	DON'T CONNECT



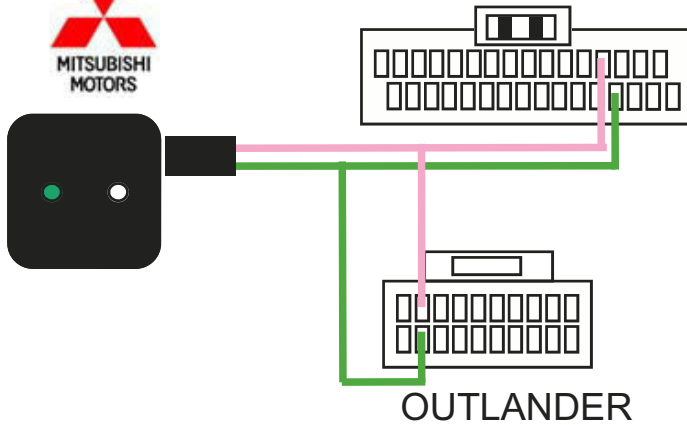
### SANTA FE'



Cable	Connector
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	SEE DIAGRAM
BROWN	DON'T CONNECT
GREEN	SEE DIAGRAM
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT



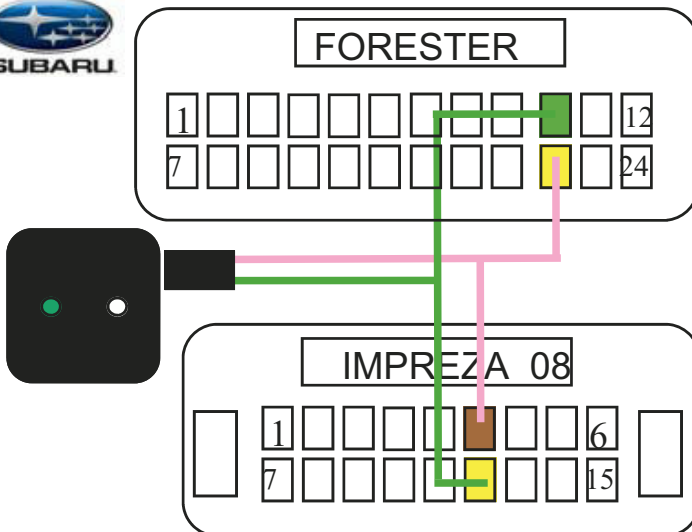
### PAJERO



Cable	Connector
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	SEE DIAGRAM
BROWN	DON'T CONNECT
GREEN	SEE DIAGRAM
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT



### FORESTER



Cable	Connector
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	SEE DIAGRAM
BROWN	DON'T CONNECT
GREEN	SEE DIAGRAM
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT



### FREELANDER II



Cable	Connector
RED	POSITIVE IGNITION KEY FEEDING POWER
BLACK	NEGATIVE FEEDING POWER
PINK	SEE DIAGRAM
BROWN	DON'T CONNECT
GREEN	SEE DIAGRAM
YELLOW	DON'T CONNECT
BLUE	DON'T CONNECT
GREY	DON'T CONNECT
WHITE	DON'T CONNECT