

Vehicle Bus Information

Using the Vehicle Bus adapter (UART adapter)

By connecting the optional Vehicle Bus adapter, you can display the operation status such as gauges, vehicle information, climate control and parking assist.

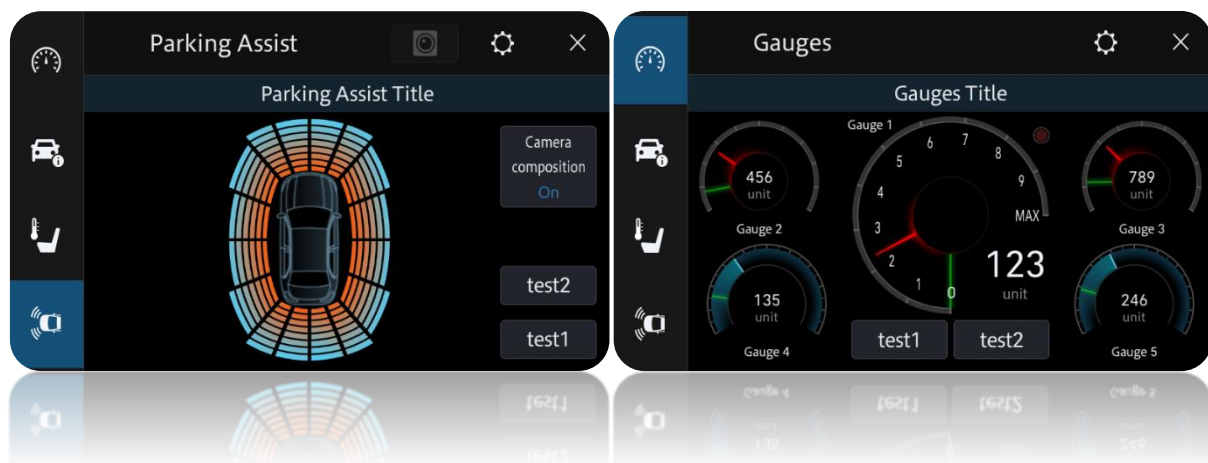
Limitation

The data is transmitted to this product from your vehicle system via the connected Vehicle Bus adapter. Therefore, the actual data contents displayed on your product may differ from the contents described in this compatibility sheet.

Head unit compatibility

Pioneer Vehicle Bus adapters are compatible with the following products and their vehicle specific variants;

- SPH-EVO107DAB
- SPH-EVO950DAB
- SPH-EVO98DAB
- SPH-EVO93DAB
- SPH-EVO64DAB
- SPH-DA97DAB
- SPH-DA77DAB



CD-SVW-UAR.006AE Compatible Cars

EAN 4988028019456

VAG	Model	Code	From	To	Interface
Volkswagen	Polo	6C	2014	2017	CD-SVW-UAR.006AE
Volkswagen	Polo	AW-BZ	2017	Present	CD-SVW-UAR.006AE
Volkswagen	Golf		2013	2020	CD-SVW-UAR.006AE
Volkswagen	Golf		2021	Present	CD-SVW-UAR.006AE
Volkswagen	Golf Sportsvan		2014	2020	CD-SVW-UAR.006AE
Volkswagen	Passat		2015	Present	CD-SVW-UAR.006AE
Volkswagen	Arteon		2017	Present	CD-SVW-UAR.006AE
Volkswagen	Taigo		2022	Present	CD-SVW-UAR.006AE
Volkswagen	T-Roc		2017	Present	CD-SVW-UAR.006AE
Volkswagen	T-Cross		2019	Present	CD-SVW-UAR.006AE
Volkswagen	Tiguan		2016	Present	CD-SVW-UAR.006AE
Volkswagen	Touran	5T	2015	Present	CD-SVW-UAR.006AE
Volkswagen	Transporter	T6.1	2019	Present	CD-SVW-UAR.006AE
Volkswagen	Multivan		2022	Present	CD-SVW-UAR.006AE
Volkswagen	Crafter	SY-SZ	2018	Present	CD-SVW-UAR.006AE
MAN	TGE	SY-SZ	2018	Present	CD-SVW-UAR.006AE
Skoda	Fabia	NJ	2015	2021	CD-SVW-UAR.006AE
Skoda	Fabia		2022	Present	CD-SVW-UAR.006AE
Skoda	Octavia	5E	2013	2020	CD-SVW-UAR.006AE
Skoda	Octavia		2021	Present	CD-SVW-UAR.006AE
Skoda	Scala		2019	Present	CD-SVW-UAR.006AE
Skoda	Superb	3V - B8	2015	Present	CD-SVW-UAR.006AE
Skoda	Kamii		2019	Present	CD-SVW-UAR.006AE
Skoda	Karoq		2017	Present	CD-SVW-UAR.006AE
Skoda	Kodiaq		2016	Present	CD-SVW-UAR.006AE
Seat	Ibiza	6P - KJ	2015	2017	CD-SVW-UAR.006AE
Seat	Ibiza		2018	2021	CD-SVW-UAR.006AE
Seat	Ibiza		2022	Present	CD-SVW-UAR.006AE
Seat	Leon	5F	2012	2020	CD-SVW-UAR.006AE
Seat	Leon	Mk4	2021	Present	CD-SVW-UAR.006AE
Seat	Arona		2017	2021	CD-SVW-UAR.006AE
Seat	Arona		2022	Present	CD-SVW-UAR.006AE
Seat	Ateca		2016	2019	CD-SVW-UAR.006AE
Seat	Ateca		2020	Present	CD-SVW-UAR.006AE
Seat	Tarraco		2018	Present	CD-SVW-UAR.006AE



Supported Features with CD-SVW-UAR.006AE

- **Steering Wheel Controls**
 - Previous Music
 - Next Music
 - Volume control
 - Voice Command
 - Assist system button
 - Phone button
 - Back button
 - Scroll switch
- **SOS Function** (Separate dedicated interface with reference – CD-SVW-SOS.001)
- **HVAC Settings**

***The HVAC settings are shown and also controllable via the Head unit.**

 - Front windshield heating
 - Climate controls (Temperature/ Fan speed/ Airco/ Seat heating/ Auto/ Sync/ Air recirc./ Windscreen defroster/ Steering wheel heating/ Off)
 - Profile
 - Rear controls
 - Pop up of the climate screen (on/off)
 - Air care climatron
 - Automatic air recirculation
 - Automatic auxiliary heater
 - Automatic windscreen heating
 - Automatic supplementary heater
- **Doors Status (Open/Close)**

***The status of the doors are visually shown on the Head unit**

 - Front left & right
 - Rear left & right
 - RHD/LHD
- **ESC**
 - Activated/ ESC off/ ESC sport
- **Tyres**
 - TPMS reset
 - Speed warning
 - Winter tyres mode
 - Warning at
- **TPMS**
 - Advanced (Active) TPMS with sensors on each tire
- **Driver Assistance Settings**
 - Lane assist (adaptive lane guidance/ steering wheel vibration)
 - Front assist (advance warning/ display distance warning)
 - ACC (Adaptive cruise control)
 - ACC distance selected
 - Driver alert system
 - Dynamic Road Sign Display
 - Proactive occupant protection (Active protection)
 - Manoeuvre braking
 - Side assist
 - Side assist brightness
 - Speed warning exceed
 - Warning at over
- **Parking**
 - Activate automatically (Auto activate)
 - Front/ Rear Volume
 - Front/ Rear tone setting
 - Entertainment fading
 - Front/ Rear/ Left/ Right sensors
- **Light Settings**
 - Activation
 - Headlight range
 - Dynamic light assistance
 - Switch on time
 - Auto headlights
 - Automatic headlight control in rain
 - Daytime running lights
 - Convenience turn signal
 - Travel mode/ Travel mode reversed
 - Instrument/switch lightning
 - Door background lightning
 - Roof background lightning
 - Front background lightning
 - Background lightning
 - Footwell lightning
 - Coming Home/ Leaving Home Function
 - Dynamic cornering light
- **Mirrors and Wipers**
 - Synchronous adjustment
 - Lower in reverse
 - Fold in when locking
 - Automatic wiping in rain
 - Rear window wiping in reverse
- **Opening and Closing**
 - Convenience opening (all windows/ driver/ off)
 - Door unlocking (all doors/ single door/ vehicle side)
 - Automatic locking
 - Easy open
 - Interior monitoring
- **Instrument Cluster**
 - Current consumption
 - Average consumption
 - Convenience consumers
 - Eco tips
 - Travelling time
 - Distance travelled
 - Average speed
 - Digital speed display
 - Speed warning
 - Oil temperature
 - Reset "Since start" driving data
 - Reset "Long-term" driving data
- **Time & Date**
 - Clock time Source
 - Time
 - Automatic Summertime
 - Time zone
 - Time format
 - Date
 - Date Format

- **Drive Mode**
 - Drive mode button
 - Eco
 - Normal
 - Sport
 - Individual (Style/Steering/ Drive/ ACC/ Dyn. cornering lights/ Air conditioning/ Engine sound/ Reset mode)
 - Drive mode 4 motion (Rotary & Button controls/ Snow/ off road/ individual off road)
- **Unit of Measurement**
 - Distance
 - Speed
 - Temperature
 - Volume
 - Consumption
 - Gnc consumption
 - Pressure
- **Statistics**
 - Since start
 - Since refueling
 - Long term
 - Distance to empty
 - External temperature
- **Service**
 - Vehicle ID number
 - Inspection in - Km
 - Oil change service - Km
- **Active Info Display (Digital Cockpit)**
 - Classic
 - Gear & speed
 - Consumption & range
 - Efficiency
- **Language**
 - Italian
 - English
 - Spanish
 - French
 - German

Not Supported Features with CD-SVW-UAR.006AE

- **Dynaudio Sound System**
- **Think Blue. Trainer**
- **Auxiliary Heater** (Currently under study)
 - Scheduling - Webasto
 - Heating/ventilation
 - Set/adjust
 - Settings
 - Departure
- **Tyres**
 - Tyre pressure warning on Head unit (Currently under study)
- **Performance Monitor**
- **Lap Timer on stereo**
- **Driver Assistance**
 - Blind spot monitor
 - Trailer recognition
- **Personalisation**
 - Set user name
 - Key assignment
 - Assign vehicle key to current user
- **Active Info Display (Digital Cockpit)**
 - Navigation
 - Driver assistance
- **Seats**
 - Store seat position
 - Vehicle key activated
- **Background Lightning**
 - Possibility to set different colors
- **Instrument Cluster**
 - Refuel quantity
- **Opening and Closing**
 - Easy open
 - Open luggage compartment cover automatically
- **Parking**
 - Rear traffic alert
- **Drive Mode**
 - E-mode
 - Hybrid
 - Battery Charge
- **Electric Power/ Charging Settings**
 - Max. charging current
 - Interior temperature
 - Permit air condition via battery
 - Lower battery charge limit
- **E-Displays**
 - Power flow
 - Zero emission
 - e-Range monitor
- **E-Manager**

CD-SVW-UAR.007AE Compatible Cars

EAN 4988028020605

VAG	Model	Code	From	To	Interface
Volkswagen	Beetle		2012	2018	CD-SVW-UAR.007AE
Volkswagen	Polo	6R	2009	2014	CD-SVW-UAR.007AE
Volkswagen	Caddy		2005	2015	CD-SVW-UAR.007AE
Volkswagen	Golf Mk6	5K	2008	2013	CD-SVW-UAR.007AE
Volkswagen	EOS		2006	2013	CD-SVW-UAR.007AE
Volkswagen	Touran	1T	2011	2015	CD-SVW-UAR.007AE
Volkswagen	Tiguan	5N	2008	2015	CD-SVW-UAR.007AE
Volkswagen	Scirocco III		2009	2017	CD-SVW-UAR.007AE
Volkswagen	Jetta	MK 6	2011	2018	CD-SVW-UAR.007AE
Volkswagen	Passat	B7	2010	2014	CD-SVW-UAR.007AE
Volkswagen	Amarok		2011	2016	CD-SVW-UAR.007AE
Volkswagen	Sharan	MK2 (7N)	2010	2021	CD-SVW-UAR.007AE
Volkswagen	T5 Multivan		2010	2015	CD-SVW-UAR.007AE
Volkswagen	Transporter	T6	2015	2019	CD-SVW-UAR.007AE
Seat	Leon	1P	2009	2015	CD-SVW-UAR.007AE
Seat	Altea		2009	2015	CD-SVW-UAR.007AE
Seat	Toledo	5P	2005	2009	CD-SVW-UAR.007AE
Seat	Toledo	KG	2010	2015	CD-SVW-UAR.007AE
Seat	Alhambra	7N	2010	2015	CD-SVW-UAR.007AE
Seat	Alhambra		2015	2020	CD-SVW-UAR.007AE
Skoda	Octavia	1Z	2011	2013	CD-SVW-UAR.007AE
Skoda	Superb	3T - B6	2009	2015	CD-SVW-UAR.007AE
Skoda	Yeti	5L	2011	2017	CD-SVW-UAR.007AE



Supported Features with CD-SVW-UAR.007AE

- **Dynaudio Sound System**
 - Wired
 - Canbus (basic messages)
 - Canbus (message loop ring)
- **Parking sensors**
 - Activate automatically
 - Front & Rear sensors
- **Car Base Services**
 - Ignition
 - Reverse
 - Vehicle speed
 - Handbrake
- **Climate Controls**

**The Climate controls are shown, but not controllable via the Head unit*
- **Steering Wheel Controls**
- **Audio**
 - OEM amplifier (Message loop ring)

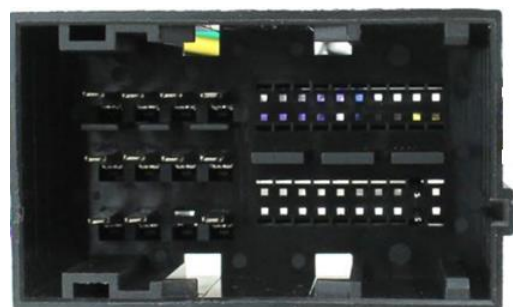
Not Supported Features with CD-SVW-UAR.007AE

- **Rear View Camera** (Currently under study)

CD-FCA-UAR.001AE Compatible Cars

EAN 4988028019470

FCA	Model	Code	From	To	Interface
Fiat	Doblo	VP1	2015	present	CD-FCA-UAR.001AE
Fiat	Ducato	VP1 - X290	2015	Present	CD-FCA-UAR.001AE
Fiat	Ducato	VP2 - X290	2015	Present	CD-FCA-UAR.001AE
Fiat	500	VP2	2016	2020	CD-FCA-UAR.001AE
Fiat	500L	VP2	2012	2018	CD-FCA-UAR.001AE
Fiat	Panda	Delphi			CD-FCA-UAR.001AE
Alfa Romeo	4C	All	2013	2019	CD-FCA-UAR.001AE
Alfa Romeo	Mito	VP2	2015	2019	CD-FCA-UAR.001AE
Alfa Romeo	Giulietta	VP2	2015	2020	CD-FCA-UAR.001AE
Citroen	Jumper	VP1	2015	Present	CD-FCA-UAR.001AE
Citroen	Jumper	VP2	2015	Present	CD-FCA-UAR.001AE
Peugeot	Boxer	VP1 - X290	2015	Present	CD-FCA-UAR.001AE
Peugeot	Boxer	VP2 - X290	2015	Present	CD-FCA-UAR.001AE



Supported Features with CD-FCA-UAR.001AE

- **Steering Wheel Controls**
- **DNA**
- **Sub Settings**
 - Trip B
- **Doors & Locks**
 - Speed Sensing door lock system
- **Language**
 - Language selection
- **Time & Date**
 - AM/PM
 - Day
 - Format
 - Hour
 - Minute
 - Month
 - Year
- **Unit of Measurement**
 - Consumption
 - Distance
 - Temperature

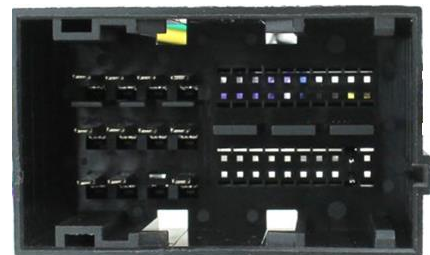
Not Supported Features with CD-FCA-UAR.001AE

- **Light Settings**
 - Courtesy lights
 - Daytime lights
 - Twilight sensor
- **Lane Assist**
- **Parking**
 - Parking assistant
- **Tyre Settings**
 - Pressure units

CD-FCA-UAR.002AE Compatible Cars

EAN 4988028020117

FCA	Model	Code	From	To	Interface
Fiat	500X	VP2	2015	Present	CD-FCA-UAR.002AE
Fiat	Tipo	VP1	2016	2018	CD-FCA-UAR.002AE
Fiat	Tipo	VP2	2016	2018	CD-FCA-UAR.002AE
Jeep	Compass	VP2	2017	2021	CD-FCA-UAR.002AE
Jeep	Renegade	VP2	2015	Present	CD-FCA-UAR.002AE



Supported Features with CD-FCA-UAR.002AE

-
- **Language**
 - Language selection
 - **Parking Sensors**
 - Front & Rear
 - Side Left & Right
 - Buzzer
 - **Lights**
 - Interior lights
 - Headlight sensibility
 - Delay off
 - Light courtesy
 - Automatic high beam
 - Cornering lights
 - Lights on close
 - **Mirrors and Wipers**
 - Rain sensor
 - **Safety**
 - Park assist
 - Rear park assist volume
 - **Steering Wheel Controls**
 - **Fascia button controls**
 - Radio On/ Off
 - Volume +/-
 - Seek +/-
 - Mute
 - **Climate Controls**
 - On/Off
 - Temperature Left & Right
 - Fan speed
 - Fan position
 - Dual
 - (Max) A/C
 - Air recycle
 - Windscreen heating
 - Rear screen heating
 - **Time & Date**
 - AM/PM
 - Day
 - Format
 - Hour
 - Minute
 - Month
 - Year
 - **Units**
 - Fuel consumption
 - Distance
 - Speed
 - Pressure
 - Temperature
 - **Safety and Driving Assistance**
 - FWC Braking
 - Sensibility fwc braking
 - Automatic parking brake
 - Lane sense warning
 - Lane sense intensity
 - Side distance warning
 - Side distance warning volume
 - Attention assist
 - Park sense
 - Park sense front/ rear volume
 - Close mirrors
 - Blind spot alert
 - Rain sensor
 - Geolocation
 - **Doors and Locks**
 - Open/Close (visually shown)
 - Passive entry

Not Supported Features with CD-FCA-UAR.002AE

- **SOS function** (Under investigation)
- **Head Unit**
 - Uconnect 3

CD-FCA-UAR.003 Compatible Cars

EAN 4988028020520

FCA	Model	Code	From	To	Interface
Ducato	8/9		2021	Present	CD-FCA-UAR.003



Supported Features with CD-FCA-UAR.003

- **Steering Wheel Buttons**
 - On/Off
 - Mute
 - Volume
- **Language**
 - Language selection
- **Units**
 - Distance
 - Speed
 - Temperature
 - Consumption
- **Safety**
 - Park assist
 - Rear park assist volume
- **Time & Date**
 - AM/PM
 - Day
 - Format
 - Hour
 - Minute
 - Month
 - Year
- **Mirrors and Wipers**
 - Rain sensor
- **Light Settings**
 - Headlight sensitivity
 - Courtesy lights delay
 - Cornering
 - Flash light with lock
- **Doors and Locks**
 - Autolock
 - Auto unlock on exit
- **Climate Status**

***The Climate controls are shown, but not controllable via the Head unit**

 - Left temperature
 - Right temperature
 - Fan speed
 - Auto
 - Fan position
 - Air recirculation
 - A/C
 - Max A/C
 - Defrost windscreen
 - Off
- **Interface options**
 - Hide parking sensors
 - Hide climate screen

Not Supported Features with CD-FCA-UAR.003

- **Blind Spot** (Currently under study)

CD-PSA-UAR.002AE Compatible Cars

EAN 4988028019463

PSA	Model	Code	From	To	Interface
Peugeot	208	NAC	2012	2019	CD-PSA-UAR.002AE
Peugeot	2008	NAC	2013	2019	CD-PSA-UAR.002AE
Peugeot	308	NAC	2018	Present	CD-PSA-UAR.002AE
Peugeot	Expert	NAC	2019		CD-PSA-UAR.002AE
Citroen	C3	NAC	2017	Present	CD-PSA-UAR.002AE
Citroen	C4 Cactus	NAC	2014	2020	CD-PSA-UAR.002AE
Citroen	C4 Picasso	NAC	2014	2019	CD-PSA-UAR.002AE
Citroen	C4 Grand Picasso	NAC	2014	2020	CD-PSA-UAR.002AE
Citroen	SpaceTourer	NAC	2019	Present	CD-PSA-UAR.002AE
Citroen	Jumpy	NAC	2019	Present	CD-PSA-UAR.002AE
Citroen	Dispatch	NAC	2019	Present	CD-PSA-UAR.002AE
Opel	Zafira Life	NAC	2020	Present	CD-PSA-UAR.002AE
Toyota	ProAce	NAC	2019	Present	CD-PSA-UAR.002AE



Supported Features with CD-PSA-UAR.002AE

- **Steering Wheel Controls**
- **Audio**
 - JBL amplifier retention
- **Display**
 - Language selection
- **Light Settings**
 - Greeting lights
 - Welcome lights
 - Daytime lights
- **Parking**
 - Parking assistant
- **Safety**
 - Blind spot alert
 - Driver attention alert
- **Unit of Measurement**
 - Consumption
 - Temperature
- **Vehicle Parameters**
 - Auto mirror fold
 - Auto rear wiper
 - Parking sensor activation
 - Start&Stop
- **Tyres**
 - Traction control
 - Under-inflation unit
- **Unit of Measurement**
 - Consumption
 - Temperature
- **Vehicle Parameters**
 - Auto rear wiper
 - Auto safety brake
 - JBL amplifier present
 - Traction present

Not Supported Features with CD-PSA-UAR.002AE

- **Display**
 - Recommended speed display
- **Light Settings**
 - Courtesy lights (Welcome lights)

CD-FOR-UAR.004AE Compatible Cars

EAN 4988028020865

FCA	Model	Code	From	To	Interface
Ford	Transit Custom	V362MCA	2018	Present	CD-FOR-UAR.004AE
Ford	Transit 2T	V363MCA	2019	Present	CD-FOR-UAR.004AE

Supported Features with CD-FOR-UAR.004AE

- **Climate Controls**
*The Climate controls are shown, but not controllable via the Head unit
- **Doors**
 - Status (open/closed)
- **Parking sensors**
 - Front & rear sensors
- **Units**
 - Temperature