CHANGELOGs for 6th Generation MZD-Mazda Connect FIRMWARE.

Does NOT apply to 7th Generation 2019 Mazda 3 (BP) or 2020 Mazda CX-30 (DM).
****

NOTE: If the customer has customised MAZDA CONNECT (Tweaks) with something like a different background using unauthorised software, make sure they know the following information before updating MAZDA CONNECT to avoid any issues later on.

• Updating MAZDA CONNECT to the latest version will erase any customisation created by unauthorised software.

• Unauthorised customisation software will not work on the latest version of MAZDA CONNECT firmware.

• The latest version of MAZDA CONNECT firmware cannot be rolled back to an earlier version of.

• Mazda does not recommend unauthorised customisation of MAZDA CONNECT due to the possibility of unexpected problems. Any issues related to this will not be covered under Mazda warranty policy.
****

REGION ''NA N'' NORTH AMERICA

SYMPTOMS

Improved symptoms always depend on the cars current firmware version.
from **V70.00.352B**

Mazda 6 (US 2018-2019MY) (Mexico 2019-2020MY),
• The center display turns to a black screen due to the back light of the display turning off.
(Further improved over previous now old 70.00.335C).
Mazda 6 (US 2018-2020MY), CX-5 (US 2019-2020MY), CX-9 (US 2019-2020MY), MX-5 US 2019-20,
• When listening to SiriusXM radio, the sound turns off and the audio source changes to one of the
others by itself, and the center display shows an error message such as "Sirius Channel Unavailable"
or "Unable to Connect to SiriusXM Radio".

from **V70.00.335C**
• In the CMU update package, the latest Gracenote® database has been included.
• The System Update screen menu shows "Update package" instead of "Reinstallation Package". The Fail-Safe Package" has been removed.
• The brand icon on CarPlay screen has been updated.
• Font and location of texts like i-stop, i-ELOOP and average data on Fuel Economy Monitor screen have been improved.
• When using SiriusXM Travel Link, block letters of direction are greyed out on the Fuel Prices and Parking screens.
• On the Home screen, white stains appear in the status bar.
• [MX-5 RF] When talking on BT hands-free, the person on the other end hears strange voices (like an echo).

• [Mazda6 (US 2018-2019MY) (Mexico 2019-2020MY)] Center display turns to a black screen because the back light of the display turns off.
• In LAS and LDWS setting menu, "Rumble" appears as "Rumbl.".
• The Display OFF setting is not kept when the ignition is turned off and on before the CMU goes into sleep mode.
• When using SiriusXM Travel Link, the subscription status for each service should appear (subscription Information screen has been added).
• When using SiriusXM Travel Link, the business hours should appear for parking lots (business hours screen has been added).
• If a "subscription suspended" event occurs when listening to Sirius XM, an incorrect dialogue screen appears instead of changing the channel to Ch 1.
• When radio is selected for audio source and a hands free call is finished, the radio sounds for a very short period of time even when it is muted.
• After engine start, the screen freezes at the loading status.
• If the gear is shifted to reverse to display the rear-view monitor while loading data from a USB device (when USB is selected for audio source), the screen changes to the Home screen instead of the USB audio screen when shifting to drive or a forward gear.
• When an artist is selected using voice command for USB audio, the wrong artist's album may be selected.
• After parking, the current location on the navigation screen may not move until turning the ignition off and on.
• [Android Auto used at the south latitude or the west longitude (CarPlay is not applicable)] When ACC is on or engine is running in a location where the GPS signal is unavailable, a wrong current location (Ex. China) appears on applications such as navigation, weather forecast etc. When the GPS signal becomes available, the correct current location appears.

(From **V59.00.502** and later)
• When playing certain BT audio devices, "Unknown" is displayed for track, artist and album names.
• During a call, another call will not be displayed on the screen if it comes in within 30 seconds of the start of the current call.
• On certain vehicles equipped with a Multi-Information Display (MID) in the speedometer, inactive customization item "Sync Average and Trip A" is not greyed out and looks active.
• When using certain mobile devices, the sender name for a SMS message appears differently (i.e., first and last names appear in reverse order) from the contact list (phonebook).
• When playing music with a play list on a USB memory device, the play list does not appear if the play list consists of more than 50 tracks and includes a title longer than 128 characters.
• When pressing the volume knob to mute, an audio source will not pause. With the improved software, CD, USB memory device or BT audio will now pause.
• When returning to the Fuel Economy Monitor, it does not remember the previously displayed page, Control Status or Fuel Consumption.

• When playing audio using an Android device via USB connection, it suddenly skips to another track.

• When playing audio files on a USB memory device, it stops playing and will not go to the next track.

• When playing mp4 audio files in an Android device via USB connection, they are not displayed nor played.

• With the improved software, mp4 audio files can be displayed and played, but mp4 video files are still not applicable.

• When playing a play list for mp4 audio files on a USB memory device, they are not displayed nor played.

• Play list shuffle play for a USB memory device will not resume correctly and repeats playing the first track several times.

• In the Fuel Economy Monitor, Average Fuel Economy History shows data in wrong order.

• When receiving another call during a call via BT hands-free, selecting "Hold + Answer" results in a black screen. The call is still active but the screen will not recover until turning the ignition switch to off.

• After using voice recognition on an iPhone via BT connection, the center display continues showing own phone number and will not return to the previous screen.

• While driving, the screen freezes and reboots or continues rebooting.

• [Canada] If there is a failure to reset the oil maintenance monitor using the trip meter switch on the instrument cluster after the oil maintenance monitor reset operation on the center display, the following can happen.

• The wrench mark (Oil Change Due message) will not clear using the reset menu.

• The wrench mark (Oil Change Due message) will be displayed even if it is before the oil change due time.

• Shuffle play for a USB memory device will not play all tracks.

• Album art may not appear correctly.

• A play list on a USB memory device will not show all of the tracks if the data with an invalid file path in it exceeds 100 tracks.

• When playing audio files on a USB memory device, it plays the same track twice with a slight delay in between.

• The home screen is shown and will not move to another screen.

• After updating the CMU, the contact list (phonebook) and the call history for an iPhone will not appear.

• A BT connected iPhone shows the pop up screen prompting download of the "Navibridge" application.
(From **59.00.546**)

• Rear view monitor brightness settings have been disabled for compliance requirement.
(From **59.00.545**)

[Only vehicles with V59.00.544, except 2017-2018 Mazda3 (Mexico built)]

• When using Driving Position Memory, a beep sound may not be heard when the driving position adjustment is completed. Display settings for navigation guidance on Active Driving Display may not be kept for the seat position memory.
(From **59.00.544**)

• When playing a BT audio device, album art is now available when it is found in the Gracenote® database in the CMU.
• Speed limit is displayed on the navigation screen.
• Android 8.0 device is not recognized via USB connection.
• [Only vehicles without Active Driving Display] Traffic Sign Recognition System (TSR) does not keep the alert threshold setting value when performing Factory Reset.
• Wrong caller name is displayed for incoming calls.
• Fuel Economy Monitor may display wrong unit and/or draw bars multiple times instead of once a minute.
• Cell phone screen flickers when connected via USB.
• Traffic Sign Recognition System (TSR) does not alert at the the correct speed limit alert setting. It may alert at +6 mile for +10 mile setting.
• [Version 59.00.540 only] House number not found error pop-up displayed when trying to enter a new address.
(From **59.00.540**)
• When Pandora® is connecting to the vehicle, the screen color and the logo have been changed.
• Warning Guidance "i-ELOOP Charging" in the center display has been removed.
• i-Pod nano 5th gen will not play.
• [Only vehicles equipped with the Forward Sensing Camera] Warning Guidance message to clear foggy windshield is shown even if it is not foggy. (The message has been changed.)
• Fuel Economy Monitor may draw bars twice a minute instead of once a minute.
• [Canada and Mexico] Some vehicles in Fixed engine oil maintenance mode may experience that the remaining mileage does not decrease.
• [USA] Some vehicles in Flexible engine oil maintenance mode may experience that the remaining mileage returns to 620 miles (1000 km) from less than 620 miles (1000 km).
• [CX-9 with Active Driving Display] Speed limit display in the MAZDA CONNECT screen has been disabled.
• The setting tab works as if the ignition is in ACC instead of ON.
(From **59.00.502**)
• USB Auto run vulnerability described in Forbes article.
System stability and response of the CMU.
- Minimize unexpected reboots and blank or frozen screens.
- Faster start up.
- Faster operational response.
• Connectivity and stability for BT devices.
- Improved stability of connection.
- Reduced connection error with internet radio applications.
• Stability for USB audio device.
- Faster response when hundreds of songs are being read out of USB audio devices.
• Connection stability and functionality with iPhone.
- Device name can be displayed not only via BT connection but also via USB connection.
- Improved stability when iPhone is connected via both BT and USB.

(From **59.00.441**)

• With ignition ON, "SCBS Unavailable" or "LDWS Unavailable" message may be displayed due to false error detection by CMU, but the systems actually do work. No DTC is stored in memory and no message appears in the multi-information display. (2014-2015 Mazda3 with SCBS, LDWS + CMU version **59.00.441/443/445**)

(From **59.00.330**)

• U0100:00 [CONNECTIVITY MASTER UNIT] **(communication error with PCM)** is stored.

• Warning guidance's displayed both for LDWS and HBC (CX-3 with LDWS / without HBC only).

• Improper OFF selection in the Setting Interval menu under Oil Change (CX-9 only).

• Resetting with "Fixed" data will not reset "Flexible" data. (CX-9 only).

(From **55.00.760**)

• Navigation or other screens freeze or reboot.

Issues with Pandora Radio.

• USB device fails to start playing, resume or display music information. BT audio device fails when starting to play, resume or connect.

• Paired BT device will not connect. Removing the paired BT device from the vehicle (but not the vehicle from the phone) results in an endless "Deleting" message.

(From previous)

• Some street names in Canada are not displayed.

• Navigation does not allow to set certain cities as destination.

• Navigation does not announce voice guidance for street names.

• Navigation turns to a black screen, but the menu bar remains.

• Turn -by-turn navigation guidance does not display on the active driving display (for vehicles with 55.00.750).

• Every time the navigation is turned on, the vehicle position starts from the location (dealer) where the CMU was updated from version 55.00.650 to 55.00.750.

• Navigation or other screen turn black, freeze or reboot.

• System does not recognize USB/SD card.

• Some menu of music source selection is greyed out.

• When using the call button on the cell phone to make a call, the call sound is short.

• Favorites disappear.

• Vehicle current position is not accurate enough.

• Rear view monitor does not show up on screen.

• Text information of HD radio is not displayed when switching music source.

• When asking for current location with voice command "Where am I?", the system responds with "Your location is comma."

• Contact information cannot be loaded correctly from phones other than iPhone.

BLANK

****

REGION ''EU N'' EUROPE

REGION ''4A N'' (ADR) Most of the EU N Changes applies also.
SYMPTOMS

The following symptoms can be improved by the latest firmware.
(**Ver. 70.00.352B**)
Improved symptoms always depend on the cars current firmware version.
• [Mazda6 (VIN 600001-TBD)] Center display turns to a black screen due to
that the back light of the display turns off. (Further improved).
• [Mazda6 (VIN 600001-TBD)] [CX5 (VIN 600001-TBD)] [MX5 (VIN 200001-TBD)]
[CX9 (VIN 500001-TBD)] Audio and display error (Further improved).

from (Ver**. 70.00.335C**)
Improved symptoms depend on current firmware version.
• In the CMU update package, latest Gracenote® database has been included.
• With the improved software, System Update screen menu shows "Update package"
instead of "Reinstallation Package". "Fail-Safe Package" has been removed.
• With the improved software, brand icon in CarPlay screen has been updated.
• With the improved software, font and location of texts like i-stop, i-ELOOP and average
data in Fuel Economy Monitor screen have been improved.
• In home screen, white stain appears at the status bar.
• [MX-5 RF] When talking on BT hands-free, person at the other end hears strange voice
like with echoes.
• [Mazda6 (VIN 600001-TBD)] Center display turns to a black screen due to that the back
light of the display turns off.
• [UK] In LAS and LDWS setting menu, "Rumble" appears as "Rumbl.".
• Display OFF setting is not kept when ignition switch is turned off and on before CMU
goes into sleep mode.
• When certain language using Cyrillic alphabet is selected and USB is selected for audio
source, index list for Songs or Artist screen etc. shows wrong character for "b".
• [Ukraine] Key board shows wrong description for space key.
• [V**59.00.502** and later] When playing audio files in a USB memory device, it may take
too long to start playing.
• When radio is selected for audio source and a hands-free call is finished, radio sound.
for a very short period of time even when it is muted.

• After engine start, navigation screen freezes at the loading status.
• When USB is selected for audio source, if the gear is shifted to reverse to display backup
monitor while loading data from a USB device, shifting operation to drive or forward gear changes the screen to the home screen instead of the USB audio screen.
• When using 2017-Q2 EU or older map data, voice message for speed camera does not sound at certain locations. (With the improved software, customers need to update the map data to later version.)
• When an artist is selected via voice command for USB audio, wrong artist's album may be selected.
• After parking, current location on navigation screen may not move until turning the ignition off and on.
• [Android Auto used at the south latitude or the west longitude] When ACC is on or engine is running in a location where GPS signal is unavailable, a wrong current location appears on applications such as navigation, weather forecast etc. When GPS signal becomes available, correct current location appears. (CarPlay is not applicable.)

SYMPTOMS
From (Ver.**70.00.100A**).
• When receiving an interrupting call while in a call via BT hands-free, selecting "Hold + Answer" results in the black screen. The call is still active but the screen will not recover until turning ignition switch to off.
• [Swedish] Voice message for an incoming call is not proper.
• [Ukrainian] Translations to Ukrainian are not proper.
• [Russia] When using the time zone for the clock setting, it may show wrong time according to older time zone data.
• [V**59.00.502** and later] BT connected iPhone shows the pop up screen prompting to download the "Navibridge" application.
• When pressing the volume knob to mute, any audio source will not pause. (With the improved software, any MZD audio (CD, USB memory device or BT audio) will pause.)
• When playing certain BT audio device, "Unknown" is displayed for track, artist and album names.
album names.
• When in a call, an interrupting call came within 30 seconds will not be displayed on the screen.
• On certain vehicles equipped with Multi Information Display in the speedometer, inactive customisation item "Sync Average and Trip A" is not greyed out and looks active.
• When using certain mobile device, sender name for a SMS message appears differently from the contact list (phonebook). (First and last names appear in reverse order.)
• When playing music with a play list in a USB memory device, the play list does not appear if the play list consists of more than 50 tracks and includes a title longer than 128 characters.

• When returning to the Fuel Economy Monitor, it does not remember the previously displayed page, Control Status or Fuel Consumption.

• When playing audio using an Android device via USB connection, it suddenly skips to other track.

• When playing audio files in a USB memory device, it stops playing and will not go to next track.

• When playing mp4 audio files in an Android device via USB connection, they are not displayed nor played. (With the improved software, mp4 audio files can be displayed and played. Mp4 video files are still not applicable.)

• When playing a play list for mp4 audio files in a USB memory device, they are not displayed nor played.

• Shuffle play for a USB memory device will not play all tracks.

• Play list shuffle play for a USB memory device will not resume correctly and repeat playing the first track several times.

• Album art may not appear correctly.

• Play list in a USB memory device will not show all tracks if the data with invalid file path in it exceeds 100 tracks.

• When playing audio files in a USB memory device, it plays the same track twice with a slight delay in between.

• In the Fuel Economy Monitor, Average Fuel Economy History shows data in wrong order.

• It shows the home screen and will not move to other screen.

• After using voice recognition on an iPhone via BT connection, the centre display continues showing own phone number and will not return to the previous screen.

• After updating CMU, the contact list (phonebook) and the call history for an iPhone will not appear.

• While driving, it freezes, reboots or continues rebooting.

• On Navigation keyboard setting screen, even if other language than English was selected, English word "Recent" appears in the right. This occurs when the setting has been changed without inserting the SD card.

With Ver **59.00.545** or earlier
• When playing a BT audio device, album art is not available even when it is found in Gracenote® database in CMU.
• Speed limit does not show up on the navigation screen on some narrower roads.
• When selecting one of registered favourite radio stations, it may tune in other station.
• An Android 8.0 device is not recognised via USB connection.
• [Only vehicles without Active Driving Display] Traffic Sign Recognition System (TSR) does not keep the alert threshold setting value when performing Factory Reset.
• [Portuguese] Adaptive Lane/Street/Turn messages may not be completely displayed.
• Wrong caller name is displayed for incoming calls.
• Fuel Economy Monitor may display wrong unit
• Cell phone screen may flickers when connected via USB.
• [Polish] Due to wrong translation, the home address will not be cleared on the favourite screen.
• Traffic Sign Recognition System (TSR) does not alert at the correct speed limit alert setting. It may alert at +6 mile for +10 mile setting.
• When setting a destination using the address, "House Number not found" error pop-up message may appear even if the address can actually be set.
• When trying to enter a new destination address, different house number may be appear as a destination while correct house number is actually set.
• When trying to enter a new destination address, some house numbers may not appear in the list to be selected from.

• **V59.00.544** only, except 2017-2018 Mazda3 (Mexico built)] When using Driving Position Memory, a beep sound may not be heard when the driving position adjustment is completed. Display settings for navigation guidance on Active Driving Display may not be kept for the seat position memory.
• i-Pod nano 5th gen will not play.
• [Only vehicles equipped with the Forward Sensing Camera] Warning Guidance message to clear foggy windshield is shown on centre display even if it is not foggy.
System Malfunction is shown on centre display even if it there is no malfunction.
• Fuel Economy Monitor may draw bars twice a minute instead of once a minute.
• [Swedish] Improper translation for Lane keep Assist System. It was modified from "Alarttiming" to "Varningstiming"
• [CX-9] According to the correct design specification, the speed limit is displayed only on active driving display. It should not be displayed in centre display.
• The customise function is limited even if the engine is running. The setting tab works as if the vehicle is in ACC mode.
• [German] Improper translation for Auto Door Lock Mode setting.

With Ver **59.00.449** or earlier
• Stability and response of CMU and Navigation
- Reduced unexpected reboot, blank screen or freeze
- Faster start up
- Faster operational response
• Connectivity and stability for BT device
- Improved stability of connection
- Reduced connection error with internet radio applications
• Stability for USB audio device
- Faster response when many tunes are being read out of USB audio devices
• Connection stability and functionality with iPhone
- Device name can be displayed not only via BT connection but also via USB connection
- Improved stability when iPhone is connected via both BT and USB
• [Italian] When remaining days for scheduled maintenance are less than a month, it appears in month instead of days.
• Incoming call history is not found in centre display.
• Traffic announcement (TA) warning cannot be cancelled
• The favourite DAB radio stations cannot be switched by steering wheel buttons.
• [Swedish] Improper translation in some screens
- Lane Keep Assist setting
- Space for address input in Navigation
- SMS receiving menu
- Turn signal setting
- Navigation compass menu
• When playing music stored in USB memory, it may start with the first tune in the USB memory instead of the last tune that was being played when IG was turned off.
Only with CMU Ver **59.00.449**
• In DAB radio "Select Ensemble" is selected but nothing happens.

With CMU Ver **59.00.326, 59.00.331, 59.00.443 or 59.00.449**
• In DAB radio, the radio text, information such as the song name and artist name, is not displayed.
[Mazda3 BM equipped with SCBS or LDWS] Only with CMU Ver **59.00.443**
• During IG is on, in Warning Guidance screen "SCBS Unavailable" or "LDWS Unavailable" message may be found due to false error detection by CMU. Actually SCBS and LDWS work fine, no DTC is stored in memory and no message appears in Multi-information display in instrument cluster.
[Mazda3 BN and Mazda6 GL] Only with Ver.**59.00.443**
• Even if AD-Display Settings for Navigation is ON on the screen, the Lane Guidance and Turn-by-Turn are not displayed on AD-Display.

[Except Mazda3 BN and Mazda6 GL] Only with Ver. **59.00.443**
• Even if AD-Display Settings for Navigation is off on the screen, the actual status of ADDisplay
Settings is ON, indicating navigation information on AD-Display.

Only with Ver. **59.00.331**
• Clock shows 00:00*
• Language resets to English*.
• The characters of street names displayed on the active driving display are corrupted.
*Clock and language issues only occur when driver's seat position memory is
programmed and move the seat to a programmed position by key or request switch.
Only with **59.00.326** (For RHD)
• If a motorway is closed for vehicles with a total weight of 3.5 tons or more, the
navigation detours even for passenger cars less than 3.5 tons.
With Ver. **56.00.513** or earlier
• Language cannot be changed.
• [Croatian language] There are duplicate wording and wrong translations on Fuel
Economy Monitor screen.

AFTER UPDATE
[Mazda6 GL and Mazda3 BN] If updating from Ver. **59.00.326,** Ver. **59.00.331** or
Ver. **59.00.443** to Ver. **59.00.502A** or later, perform following setting after software was
updated.
• To activate Lane Guidance and Turn-by-Turn functions of AD-Display, the AD-Display
Settings must be changed after Firmware updating.