2020 DODGE CHALLENGER/CHARGER
DRIVE MODE SUPPLEMENT


SRT

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PERFORMANCE PAGES

Performance Pages is an application that provides a display for performance indicators that will help you gain familiarity with the capabilities of your vehicle in real time.

To access the Performance Pages, press the Apps button on the touchscreen. Then, press the Performance Pages button on the touchscreen. Press the desired button on the touchscreen to access that specific Performance Page.

WARNING!

Measurement of vehicle statistics with the Performance Pages is intended for off-highway or off-road use only and should not be done on any public roadways. It is recommended that these features be used in a controlled environment and within the limits of the law. The capabilities of the vehicle as measured by the Performance Pages must never be exploited in a reckless or dangerous manner, which can jeopardize the user's safety or the safety of others. Only a safe, attentive, and skillful driver can prevent accidents.

The Performance Pages include the following:

- Home
- Timers
- Gauges
- G-Force
- Engine
- Dyno

The following describes each feature and its operation:

HOME

Performance Pages — Home

When Home is selected, a series of widgets (gauges) can be customized by the user. Follow these steps to change a widget. Either press directly on the widget you want to change, or:

1. Press the Settings button (gear icon) on the touchscreen to access the main menu for the widgets.
2. Select one the following option from the menu:
   - Set Widget: Top Left
   - Set Widget: Top Right
   - Set Widget: Bottom Left
   - Set Widget: Bottom Right
3. After selecting a widget location: select the gauge to display:
   - Gauge: Oil Temp
   - Gauge: Oil Pressure
   - Gauge: Coolant Temp
   - Gauge: Battery Voltage
   - Gauge: Trans Temp — If Equipped with an Automatic Transmission
   - Gauge: Boost Pressure — If Equipped
   - Gauge: Air/Fuel Ratio — If Equipped
   - Gauge: I/C Coolant Temp — If Equipped
   - Gauge: Intake Air Temp
   - Gauge: Engine Torque
   - Gauge: Engine Power
   - Gauge: G-Force
   - Gauge: Steering Angle
   - Gauge: Current Gear
   - Gauge: Current Speed
   - Timer: 0–60 mph (0–100 km/h)
   - Timer: 0–100 mph (0–160 km/h)
   - Timer: 60 ft (20 m)
   - Timer: 330 ft (100 m)
   - Timer: 1/8 Mile (200 m)
   - Timer: 1000 ft (300 m)
   - Timer: 1/4 Mile (400 m)
   - Timer: Brake Distance
   - Timer: Reaction Time

Historical Data

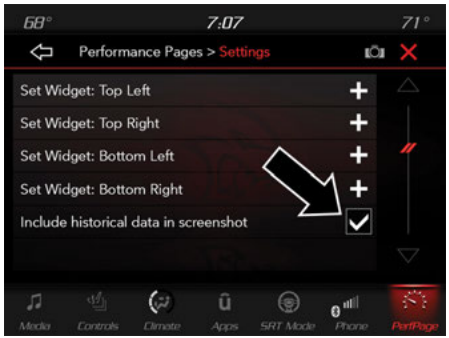
The Historical Data feature allows you to view information about your vehicle such as the vehicle's VIN number, miles on the odometer, longitude and latitude coordinates, and more.

To activate the Historical Data feature on your touchscreen, follow these steps:

1. Select the Home page tab within Performance Pages. Then, press the settings icon (gear icon) in the upper right hand corner of the touchscreen.

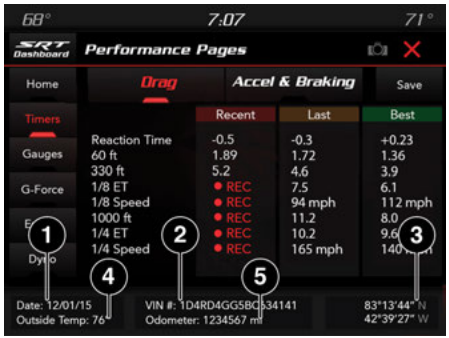
Home Page Settings

2. Towards the bottom of the screen, a check box will appear next to “Include historical data in screenshot.” Click the box to signify that this feature will be on.



Historical Data

NOTE:
Once the checkbox is selected, the bottom bar of the screen will be replaced with the historical data from your vehicle present at the time the screenshot icon was pressed.



Historical Data

1 — Date
2 — Vehicle VIN Number
3 — Longitude And Latitude Coordinates
4 — Outside Temperature
5 — Odometer

3. To take a screenshot of the historical data, make sure a USB device is plugged into the vehicle. Next, click the Camera icon located in the top right corner of the touchscreen. The historical data image file will be saved to the USB drive.

Historical Data Camera Icon

TIMERS

Performance Pages — Timers

When the Timers Page is selected, you will be able to select the Drag or Accel & Braking tabs. The following will be displayed:

- *Recent*

  The most recent successful run of performance timers. If a run does not complete within the timers limit, or is aborted, the values shown will revert to the most recent valid run.

- *Last*

  The last recorded successful run of performance timers.

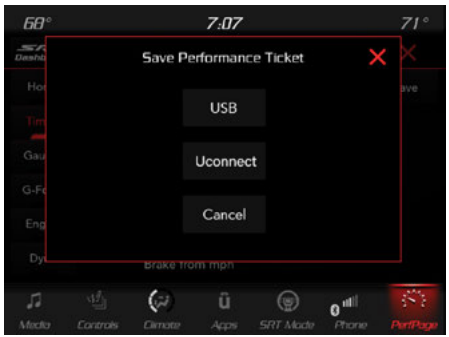
- *Best*

  The best recorded run of performance timers, except for braking data.

- *Save*

  Pressing the Save button will let you save the visible page, recent/last/best. Any saved run over 10 will overwrite the last saved run for Uconnect System storage. The operation of the Save feature is listed below:

NOTE:
Pressing the Camera icon in the upper right corner of the screen at any time will save a screenshot of the screen currently being viewed to the connected USB device.



Performance Pages — Save

- With a USB jump drive installed, press the USB button to save to the jump drive.

- Press the Uconnect button to save the runs to the Owner web page.

NOTE:
Uconnect option will be grayed out or missing if the vehicle does not have a valid Uconnect account associated with it.

- Press the Cancel button to return to the Timer page.

The tabs on the Timers page contain the timers listed below:

NOTE:
Select either the Drag or Accel & Braking tab on the Timers screen to see those specific timers.

- *Reaction Time*

  Measures the driver's reaction time for launching the vehicle against a simulated drag strip timing light (behavior modeled after 500 Sportsman Tree) displayed in the instrument cluster display.

NOTE:
Drag timers (RT, 60 ft [20 m], 330 ft [100 m], 1/8 mile [200 m], 1000 ft [300 m], and 1/4 mile [400 m]).

NOTE:
Accel & Braking timers (0-60 mph (0-100 km/h), 0-100 mph (0-160 km/h), Brake from mph (km/h), and Brake Distance ft (meters).

- *0-60 mph (0-100 km/h)*

  Displays the time it takes for the vehicle to go from 0 to 60 mph (0 to 100 km/h).

- *0-100 mph (0-160 km/h)*

  Displays the time it takes for the vehicle to go from 0 to 100 mph (0 to 160 km/h).

- *60 ft (20 m) ET*

  Displays the time it takes for the vehicle to go 60 feet (20 m).

- *330 ft (100 m) ET*

  Displays the time it takes for the vehicle to go 330 feet (100 m).

- *⅛ Mile (200 m) ET*

  Displays the time it takes for the vehicle to go an ⅛ mile (200 m).

- *⅛ Mile (200 m) mph*

  Displays the vehicle speed at the time ⅛ mile (200 m) was reached.

- *1000 ft (300 m) ET*

  Displays the time is takes the vehicle to go 1000 ft (300 m).

- *¼ Mile (400 m) ET*

  Displays the time it takes for the vehicle to go ¼ mile (400 m).

- *¼ Mile (400 m) mph*

  Displays the speed the vehicle was at when ¼ mile (400 m) was reached.

- *Brake Distance ft (meters)*

  Displays the distance it takes the vehicle to make a complete stop.

NOTE:
The distance measurement will be aborted if the brake pedal is released or the parking brake is engaged, before the vehicle comes to a complete stop.

- *Brake from mph (km/h)*

  Displays the speed the vehicle is traveling when the brake pedal is pressed.

NOTE:
Brake Distance and Speed timers only displays "ready" when vehicle is traveling at greater than 30 mph (48 km/h).

GAUGES

Performance Pages — Gauges

When selected, this screen displays the following values:

- *Oil Temperature*

  Shows the actual oil temperature.

- *Oil Pressure*

  Shows the actual oil pressure.

- *Coolant Temperature*

  Shows the actual coolant temperature.
- *Battery Voltage*

  Shows actual battery voltage.
- *Trans Oil Temp — If Equipped with an Automatic Transmission*

  Shows actual transmission oil temperature.
- *Boost Pressure — If Equipped*

  Shows actual boost pressure.
- *Air Fuel Ratio — If Equipped*

  Shows current air fuel ratio
- *I/C Coolant Temp — If Equipped*

  Shows actual I/C Coolant temperature.
- *Intake Air Temp*

  Shows actual air intake temperature.

If a gauge is selected, the Gauge Detail View page will appear on the screen. This page shows gauge values for the previous two minutes on the selected gauge.

Pressing the Left and Right arrows will cycle through the details for each of the gauges. Pressing the minimize button above the graph will return to the gauge menu.

Gauge Detail View Page

G-FORCE

G-Force

When selected, this screen displays all four G-Force values as well as steering angle.

When G-Force is selected, the following features will be available:

- *Vehicle Speed:*

  Measures the current speed of the vehicle in either mph or km/h, starting at zero with no maximum value.
- *Front G-Force:*

  Measures the peak braking force on the front of the vehicle.
- *Right G-Force:*

  Measures the peak force on the right side of the vehicle.
- *Left G-Force:*

  Measures the peak force on the left side of the vehicle.
- *Rear G-Force:*

  Measures the peak acceleration force on the rear of the vehicle.

NOTE:
Front, Right, Left, and Rear G-Forces are all peak values. These readings can be reset by clearing peak G-Force on the instrument cluster.

- *Steering Wheel Angle*

  Steering Wheel Angle utilizes the steering angle sensor to measure the degree of the steering wheel relative to zero (straight ahead) reference angle. The zero degree reference angle measurement indicates a steering wheel straight ahead position.

The friction circle display shows instantaneous G-Force as a highlight and previous G-Force as dots within the circle. The system records previous G-Force for three minutes. If there are multiple samples at a given point, the color of the dot will darken from blue to red. More frequent vectors will show in red; infrequent vectors will show in blue.

ENGINE

Engine

When selected, this screen displays the following values:

- *Vehicle Speed*

  Shows the actual vehicle speed.

- *Engine Power*

  Shows the instantaneous power.

- *Engine Torque*

  Shows the instantaneous torque.

- *Oil Pressure (6.4L Only) - If Equipped*

  Shows the actual engine oil pressure.

- *Boost Pressure (6.2L Only) - If Equipped*

  Shows the actual boost pressure.

- *Gear (Automatic Transmission Only)*

  Shows the current (or pending) operating gear of the vehicle.

DYNAMOMETER (DYNO)

Dyno Page

The system will start drawing graphs for Power and Torque (top chart) and engine speed (bottom chart). The graph will fill to the right side of the page (based on History time selected). Once the right side of the page is reached, the graph will scroll with the right side always being the most recent recorded sample.

The following options can be selected:

- Pressing the STOP button will freeze the graph. Selecting Play will clear the graph and restart the process over.
- Press the + or – buttons to change the history of the graph. The selectable options are 30, 60, 90, or 120 seconds. The graph will expand or constrict depending on the setting selected.
- Select the “Gear” display setting to turn the graph gear markers on and off for automatic transmission vehicles only.

NOTE:
The Gear on/off feature will only display if your vehicle is equipped with an Automatic Transmission.

PERFORMANCE CONTROL

Your vehicle may be equipped with a Performance Control feature which allows for coordinating the operation of various vehicle systems depending upon the type of driving behavior desired. The Performance Control feature is configured through the Uconnect system and may be accessed by performing any of the following:

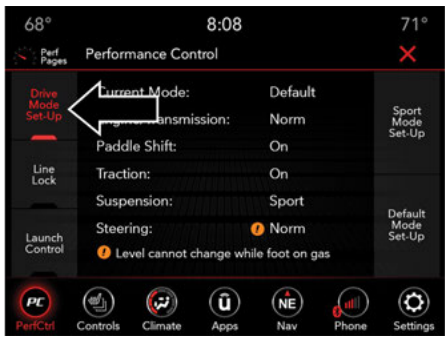
- Pushing the Super Track Pack button on the instrument panel switch bank.
- Selecting “Performance Control” from the “Apps” menu.
- Selecting “Performance Control” from within the Performance Pages menu.
- Pressing “Sport” or “Drag” (1320 only) from within the Performance Control screen.

You will be able to enable, disable, and customize the functionality of the Launch Control and Performance Control Set-Up features within Performance Control.

Descriptions of these features are provided below. To access information about the functionality of these features through the Uconnect system, press the Info button on the touchscreen.

NOTE:
Dodge vehicles equipped with a 6.4L engine, except for R/T Scat Pack 1320 6.4L non-widebody vehicles, will use SRT Drive Modes rather than the Dodge Performance Control Pages. Please refer to the following sections for further information on the SRT Drive Modes.

DRIVE MODE SET-UP



Performance Control Set-Up

Pressing the Drive Mode Set-Up button on the touchscreen within the Performance Control screen indicates the real-time status of the various systems. Pressing the Sport Mode Set-Up, Drag Mode Set-Up (1320 only), or Default Mode Set-Up buttons on the touchscreen allows the driver to configure their individual performance control and see how those configurations affect the performance of the vehicle.

NOTE:
Not all of the options listed in this manual are available on every vehicle. Below is a chart with all available Performance Control vehicle configurations.

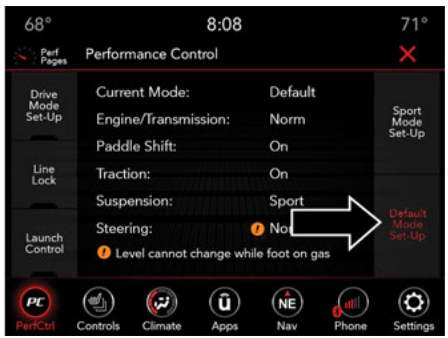
Available Mode Configurations

Engine	If Manual Transmission
Engine/Transmission	If Auto Transmission
Steering	X
Paddle Shifters	If Auto Transmission
Traction Control	X
Suspension	If Adaptive Suspension

Refer to the Sport and Default modes for their detailed operation.

NOTE:
These settings will remain in effect when using the Launch Control feature.

DEFAULT MODE



Default Mode

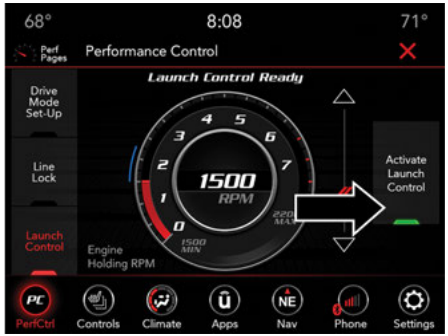
The vehicle will always start in Default Mode. This mode is for typical driving conditions. While in Default Mode, the Engine, Transmission and Traction will operate in their Normal settings and cannot be changed. The Steering Assist may be configured to Normal, Sport, or Comfort by pressing the corresponding buttons on the touchscreen. The Paddle Shifters (if equipped) may be enabled or disabled while in this mode.

Default Mode Set-Up

LAUNCH CONTROL

WARNING!

Launch Control is intended for off-highway or off-road use only and should not be used on any public roadways. It is recommended that this feature be used in a controlled environment, and within the limits of the law. The capabilities of the vehicle as measured by the performance pages must never be exploited in a reckless or dangerous manner, which can jeopardize the user's safety or the safety of others. Only a safe, attentive, and skillful driver can prevent accidents.



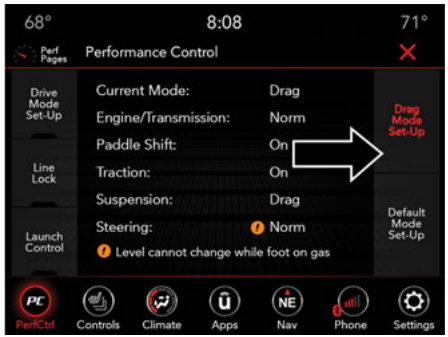
Launch Control

This vehicle is equipped with a Launch Control system that is designed to allow the driver to achieve quick, consistent vehicle acceleration in a straight line. Launch Control is a form of traction control that manages tire slip while launching the vehicle. This feature is intended for use during race events on a closed course where consistent quarter mile and 0–60 times are desired. The system is not intended to compensate for lack of driver experience or familiarity with the race track. Use of this feature in low traction (cold, wet, gravel, etc.) conditions may result in excess wheel slip outside this system's control resulting in an aborted launch.

NOTE:

- Launch Control should not be used on public roads. Always check track conditions and the surrounding area.
- Launch Control is not available for the first 500 miles (805 km) of the vehicle's life.
- Launch Control should only be used when the engine and transmission are at operating temperature.
- Launch Control is intended to be used on dry, paved road surfaces only. Use on slippery or loose surfaces may cause damage to vehicle components and is not recommended.
- Launch Control is not available in ESC Full Off mode.

DRAG MODE (1320 ONLY)



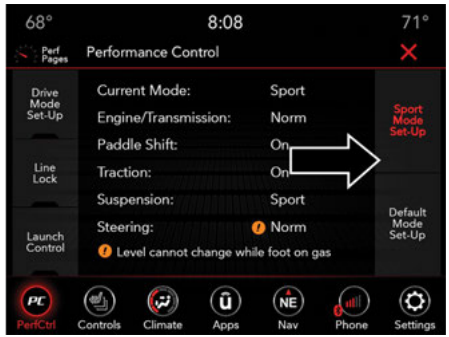
Drag Mode

While in Drag Mode, the Engine, Transmission and Traction will default to their drag setting but can be changed. The Steering assist may be configured to Normal, Sport, or Drag by pressing the corresponding buttons on the touchscreen. The Paddle Shifters may be enabled or disabled while in this mode.

NOTE:
Suspension setup is only available if your vehicle is equipped with Drag Mode.

Drag Mode Set-Up

SPORT MODE



Sport Mode

Sport Mode is a configuration set-up for typical enthusiast driving. The Transmission and Steering are both set to their Sport settings. The steering wheel Paddle switches are enabled. Traction Control defaults to Normal. Any of these four settings may be changed to the driver's preferences by pressing the buttons on the touchscreen. Push the Sport button on the instrument panel switch bank to put the vehicle in Sport Mode and activate these settings. The customized settings will only be active when the Sport button is active.

Sport Mode Set-Up

Possible Performance Control configurations are listed below with accompanying descriptions. The information contained in the list below can also be accessed from within the mode Set-Up menus. To access the information, press the Info button on the touchscreen from the mode Set-Up menu, and use the Left/Right arrows to toggle through available descriptions. The title for each system in the Set-Up menu can be pressed, which provides the descriptions for each function of that system.

Engine/Trans (If Equipped With Automatic Transmission)

Engine/Trans

- **SPORT**

  Press the Sport button on the touchscreen for improved throttle response and modified shifting for an enhanced driving experience.

- **NORMAL**

  Press the Normal button on the touchscreen for a balance of throttle response, shift comfort and economy for normal driving.

Engine/Trans - 1320

- **DRAG**

  Press the Drag button on the touchscreen to optimize the fastest throttle response and shifting for an enhanced driving experience.

- **NORMAL**

  Press the Normal button on the touchscreen for a balance of throttle response, shift comfort and economy for normal driving.

Paddle Shifters — If Equipped With Automatic Transmission

Paddle – Automatic Transmission

- *ON*

  Press the On button on the touchscreen to enable steering wheel Paddle Shifters.

- *OFF*

  Press the Off button on the touchscreen to disable steering wheel Paddle Shifters.

Traction

Traction Control

- SPORT

  Press the Sport button on the touchscreen to turn off traction control and reduce stability control.

- NORMAL

  Press the Normal button on the touchscreen to provide full traction control and full stability control.

Traction - 1320

- DRAG (1320 Only)

  Press the Drag button on the touchscreen to turn off traction control and reduce stability control.

- NORMAL

  Press the Normal button on the touchscreen provide full traction control and full stability control.

Steering — If Equipped

Steering

- **SPORT**

  Press the Sport button on the touchscreen to provide an increased amount of steering feel, requiring a higher amount of steering effort.

- **NORMAL**

  Press the Normal button on the touchscreen to provide a balanced steering feel and steering effort. This is also your vehicles preset steering setting.

- **COMFORT**

  Press the Comfort button on the touchscreen to provide a lower steering effort.

Steering - 1320

- **DRAG**

  Press the Drag button on the touchscreen to provide an increased amount of steering feel, requiring a higher amount of steering effort.

- **SPORT**

  Press the Sport button on the touchscreen to provide a balanced steering feel and steering effort. This is also your vehicles preset steering setting.

- **NORMAL**

  Press the Normal button on the touchscreen to provide a lower steering effort.

Suspension — If Equipped With 1320

Suspension

- **DRAG**

  Press the Drag button on the touchscreen for the best weight transfer and launch traction.

- **Sport**

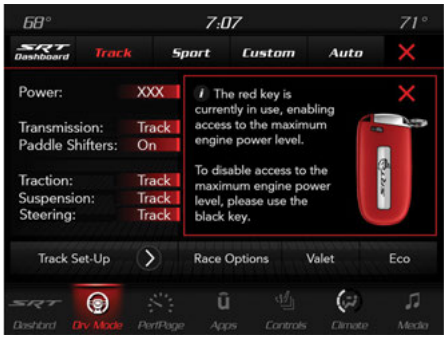
  Press the Sport button on the touchscreen to provide some comfort trade-off.

- **Normal**

  Press the Normal button on the touchscreen to provide a balance of suspension firmness and ride comfort.

SRT DRIVE MODES

Key Fob 6.2L Supercharged Engine — If Equipped

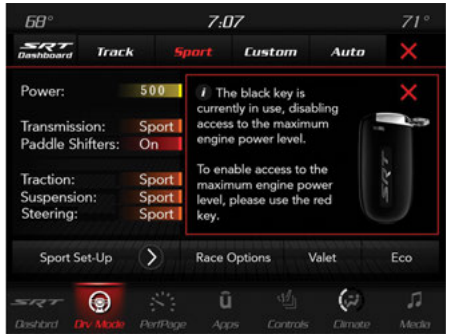


Red Key Fob

NOTE:
Your vehicle's Horsepower may vary based upon trim levels and calibration, as indicated on the radio screen by "XXX." Refer to the chart below for your vehicle's specifications:

Vehicle	Horsepower
Charger 6.2L	707
Charger 6.2L – Daytona 50th Anniversary Edition	717
Challenger 6.2L	717
Challenger 6.2L High Output	797

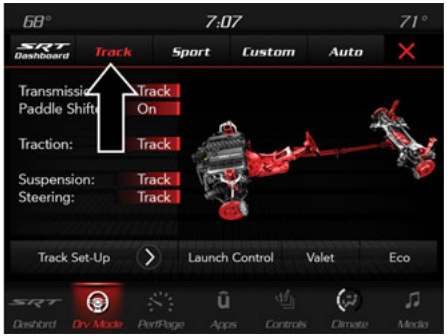
If your vehicle is equipped with the 6.2L supercharged engine, it will support an additional engine power level configuration as part of SRT Drive Modes. Use of the red key fob unlocks the full potential of the engine's output, and allows the driver to select from two power levels within SRT Mode Set-Up.



Black Key Fob

Use of the black key fob limits the driver to a reduced engine output. This information is also available within the SRT Drive Modes interface, and can be accessed by pressing the key fob button on the touchscreen in the SRT Drive Modes menu.

Drive Modes



Drive Modes

Your vehicle may be equipped with the SRT Drive Modes feature which allows for coordinating the operation of various vehicle systems depending upon the type of driving behavior desired. The Drive Modes feature is controlled through the Uconnect system and may be accessed by performing any of the following:

- Pushing the SRT button on the instrument panel switch bank or the Drive Mode button on the Dodge Scat Pack or Widebody vehicles.
- Selecting "SRT Modes" from the Apps menu.
- Selecting "Dashboard" from within the Performance Pages menu.

NOTE:
Not all options listed in this manual are available on every vehicle. Refer to the chart below for all available Drive Mode vehicle configurations.

3

Engine/Transmission	Red Key/ 700+ HP	Black Key/ 500 HP	Transmission	Paddle Shifters	Suspension	Steering	Traction
6.2L MTX — If Equipped	X	X	N/A	N/A	X	X	X
6.2L ATX	X	X	X	X	X	X	X
Dodge Scat Pack MTX — If Equipped	N/A	N/A	N/A	N/A	X (if equipped with Dynamics Package or Widebody)	X	X

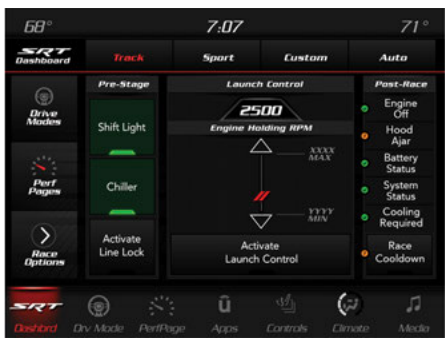
Engine/Transmission	Red Key/ 700+ HP	Black Key/ 500 HP	Transmission	Paddle Shifters	Suspension	Steering	Traction
Dodge Scat Pack ATX	N/A	N/A	X	X	X (if equipped with Dynamics Package or Widebody)	X	X

The SRT Drive Modes main screen displays the current drive mode and real-time status of the vehicle's performance configuration. The selectable Drive Modes buttons are Track, Sport, Custom, or Auto and will be highlighted when displaying the current configuration. Information shown below each drive mode button will indicate the actual status of each system, along with a graphic that displays the status of the vehicle's components. The color red indicates "Track", orange "Sport", and yellow "Street". If the system status shown does not match the current drive mode set up, a message will be displayed indicating which values are not matching the current mode and why.

NOTE:
ESC Full-Off can be activated across all of the Drive Mode features by pushing and holding the ESC Off button on the instrument panel switch bank for five seconds.

SRT DASHBOARD

Your SRT vehicle is equipped with a Dashboard feature which allows access to Performance Pages, Drive Modes, and Race Options.



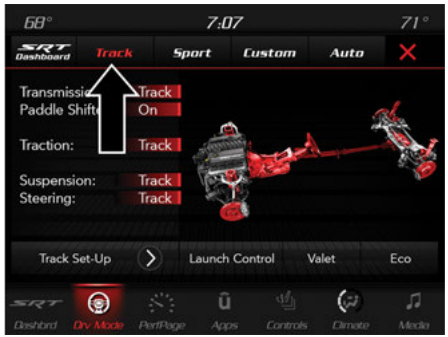
SRT Dashboard

You can also change the settings on the following:

- Drive Mode
- Set launch RPM
- Activate Launch Control
- Enable/disable shift light
- Activate Line Lock
- Activate Chiller (if equipped)
- Activate Race Cooldown (if equipped)
- View Performance Pages
- View Race Options

Listed below are the available Drive Modes:

TRACK MODE



Drive Modes (Track)

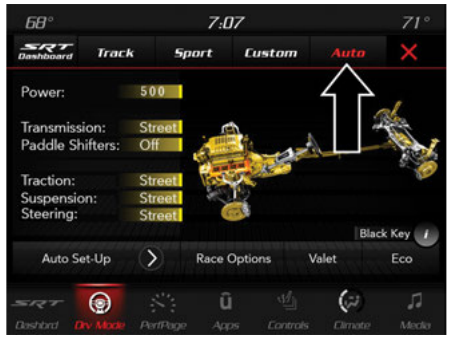
Pressing the Track button on the touchscreen will activate the configuration for typical track driving. The Transmission, Traction, Steering, and Suspension systems are all set to their "Track" settings highlighted in red. The Paddle Shifters are enabled.

SPORT MODE

Drive Modes (Sport)

Pressing the Sport button on the touchscreen will activate the configuration for typical enthusiast driving. The Traction, Transmission, Steering, and Suspension systems are all set to their "Sport" settings highlighted in orange. The Paddle Shifters are enabled.

AUTO MODE

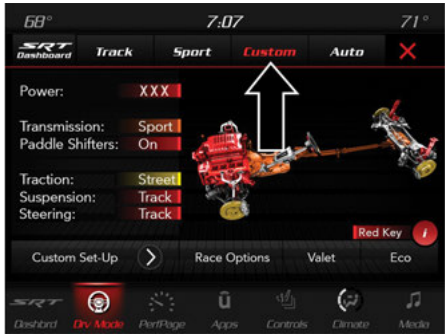


Auto Mode

This mode is for typical driving conditions where the Traction and Transmission will be operating in their Street settings, which cannot be changed while in this mode. The Steering and Suspension can be configured in either the "Street", "Sport", or "Track" modes, and the Paddle Shifters may be enabled or disabled while in this mode.

NOTE:
If Valet Mode is active, the vehicle will start in Valet Mode, not Auto Mode.

CUSTOM MODE



Custom Mode

The Custom Mode may be selected quickly by pushing the SRT or Drive Mode button on the instrument panel switch bank two times, or pressing the Custom button on the touchscreen. Custom Mode allows you to create a custom configuration that is saved for quick selection of your favorite settings. While in Custom Mode, the Power, Traction, Transmission, Steering, Suspension, and Paddle Shifter settings are shown in their current configuration.

Custom Mode Set-Up — 6.2L Example

While in the Custom Drive Mode screen, press the Custom Set-Up button on the touchscreen to access the selectable options. In the Custom Mode Set-Up screen, the individual current configuration will be displayed. Select which mode suits your driving needs for a custom driving experience.

Drive Mode Set-Up Info

Within the Drive Modes Set-Up screen, press the left / right arrows to scroll through all the available Drive Modes systems giving you a description of their operation and current configuration. The last page is a description of the Mode you are currently in.

Track Mode Info

Power — If Equipped With 6.2L Supercharged Or High Output Engine

Power — 6.2L Supercharged Engine Only

The screen above modifies the Horsepower between the two settings based on customer preference.

NOTE:

- The higher Horsepower rating is only available when using the Red Key.
- Refer to the Horsepower table earlier in this section to find your vehicle's appropriate Horsepower value.

Transmission

Transmission

- *Track*

  Press the Track button on the touchscreen to provide the fastest shift speeds and will have the highest comfort trade-off.

- *Sport*

  Press the Sport button on the touchscreen to provide faster shift speeds and will have a moderate comfort trade-off.

- *Street*

  Press the Street button on the touchscreen to provide a balance of shift speed and comfort for typical daily driving.

Paddle Shifters

Paddle Shifters

- *ON*

  Press the On button on the touchscreen to enable steering wheel paddle shifters.

- *OFF*

  Press the Off button on the touchscreen to disable steering wheel paddle shifters.

Traction

Traction

- *Track*

  Press the Track button on the touchscreen to modify traction control to optimize track performance with the least stability control.

- *Sport*

  Press the Sport button on the touchscreen to turn off traction control and reduce stability control.

- *Street*

  Press the Street button on the touchscreen to provide full traction control and full stability control.

Suspension

Suspension

- *Track*

  Press the Track button on the touchscreen to provide the firmest possible suspension stiffness with the highest amount of comfort trade-off.

- *Sport*

  Press the Sport button on the touchscreen to provide a firmer suspension stiffness with moderate comfort trade-off.

- *Street*

  Press the Street button on the touchscreen to provide a balance of suspension stiffness and ride comfort for typical daily driving.

Steering — If Equipped

Steering

- *Track*

  Press the Track button on the touchscreen to adjust the steering effort to the highest level.

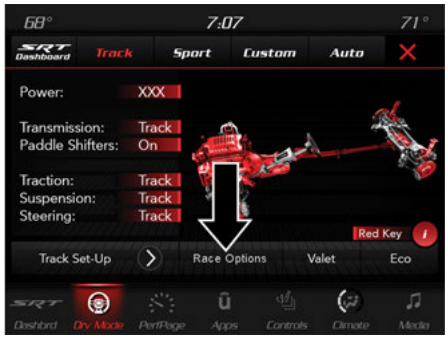
- *Sport*

  Press the Sport button on the touchscreen to adjust the steering effort to the higher level.

- *Street*

  Press the Street button on the touchscreen to adjust the steering effort to the lowest level.

RACE OPTIONS



Race Options

Press the Race Options button on the touch-screen while in the Dashboard screen or Drive Mode Screen to display the vehicle's Race Options. Within Race Options, you can activate, deactivate, and adjust the RPM values for the Launch Control, Shift Light, Line Lock, Race Cooldown, and Chiller (if equipped with a 6.2L High Output engine) features.

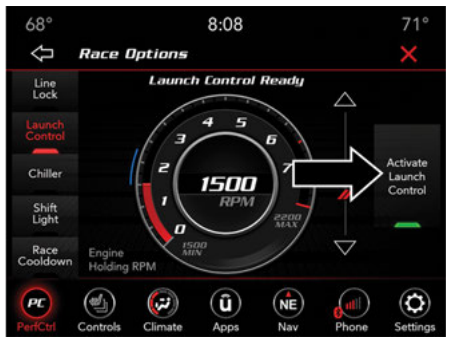
LAUNCH CONTROL

WARNING!

Launch Control is intended for off-highway or off-road use only and should not be used on any public roadways. It is recommended that this feature be used in a controlled environment, and within the limits of the law. The capabilities of the vehicle as measured by the performance pages must never be exploited in a reckless or dangerous manner, which can jeopardize the user's safety or the safety of others. Only a safe, attentive, and skillful driver can prevent accidents.

WARNING!

ALWAYS drive safely and pay attention to the road. ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the features and applications in this vehicle. Only use the features and applications when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.



Activate Launch Control

Launch Control can be accessed by pushing the Launch Control button on the instrument panel switch bank or pressing the SRT button on the instrument panel switch bank then selecting the Race Options button on the touchscreen. Press the Activate Launch Control button on the touchscreen to activate the feature. Use the "Launch RPM Set-Up" vertical bar to set the holding RPM. Launch Mode can be turned on or off by either pushing the Launch Control button on the instrument panel switch bank (if activated), or by pressing the Cancel Launch Mode button on the touchscreen.

Launch RPM Set-Up

To adjust the Launch RPM, drag the slider bar or press the arrows on the touchscreen to adjust the holding RPM. The launch RPM limit will display digitally on the gauge.

Chiller — If Equipped

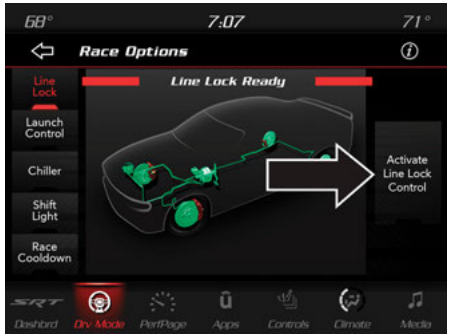
The Chiller feature will be enabled by pressing the Activate Chiller button on the Chiller page. This feature diverts A/C refrigerant to cool the supercharger charge air cooler to lower air intake temperatures and maximize power output.

NOTE:

- Chiller is only functional in ambient temperatures above 55°F (13°C).
- Cabin cooling is disabled when Chiller is active.

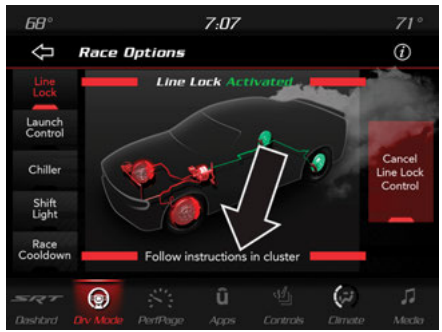
Line Lock — If Equipped

Line Lock has been developed as a burnout assist tool to warm up the rear tires by locking the front brakes independently from the rear brakes. This feature is activated by selecting the Line Lock button on the radio and then pressing the Activate Line Lock Control button.



Activate Line Lock Control

Active instructions on how to use the Line Lock feature will be displayed in the instrument cluster.



Active Line Lock Instructions

SHIFT LIGHT

Shift Light

To actuate the Shift Light feature, press the Shift Light button on the touchscreen, and then press the Shift Light On button on the touchscreen. Activation is shown on the instrument cluster display. Pressing the Shift Light RPM Set-Up button on the touchscreen will take you to the Shift Light RPM Set-Up screen.

NOTE:
If equipped, the Shift Light feature is not present on the Dodge Scat Pack Widebody

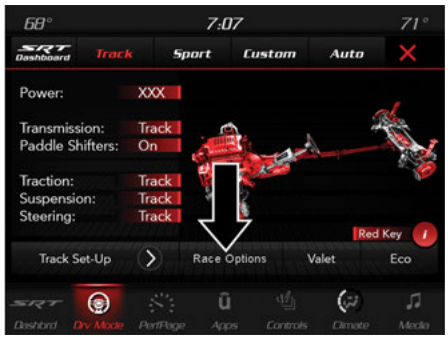
NOTE:
The only time the Shift Light comes on is when the shifter is placed into the M (manual shifting) position. You may use the shifter +/-, or paddle switches, to shift while in the M position.

Shift Light RPM Set-Up

RACE COOLDOWN — IF EQUIPPED

Race Cooldown is a selectable After-Run Cooling Feature

Race Cooldown is a feature activated by selecting the Race Cooldown button under Race Options within the Drive Modes pages.



Race Options

To enable this feature, the vehicle will check to ensure the engine is off, the hood is closed, the status of the battery and system are good, and determine if cooling is required.

After making a pass down the drag strip, this feature helps cool the car after the engine has been shut down. The radiator fan and low temperature radiator coolant pump remain on after engine shutdown for a period up to 10 minutes or until target temperature is reached.

A graph in the radio can show the resulting inter-cooler coolant temperature in real time while the vehicle ignition is in On/Run position with the engine off.

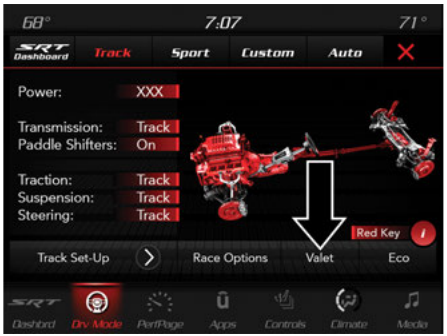
NOTE:
Race Cooldown feature (After-Run) will only come on with engine off. The temperature will display with engine running also, but After-Run Cooling will not be functioning.

Race Options

This feature will automatically deactivate after extended driving at road speeds, or when one or more of the following conditions apply:

- If coolant temperature reaches the target temperature and cooling is no longer required.
- If battery voltage or state of charge drops below a threshold.
- The hood is opened.

VALET MODE



Valet Mode Activation

To enter Valet Mode, press the Valet button on the touchscreen and a pop-up screen will ask you if you would like to enter Valet Mode. After selecting “Yes”, you will be asked to enter a four-digit PIN code. The PIN code is not set, so you are free to select any four-digit numeric combination that will be easy to remember.

While in Valet Mode, the following vehicle configurations are set and locked to prevent unauthorized modification:

- Engine limited to the lowest power output state.
- On automatic transmissions, transmission up-shifts earlier than normal.
- Traction, steering, and suspension are set to their Street settings.
- Steering wheel paddle shifters are disabled.
- The Drive Modes interface is not available. Pressing the SRT button on the touchscreen will display the unlock keypad.
- The ESC Off button is disabled.
- The Launch Control button is disabled.

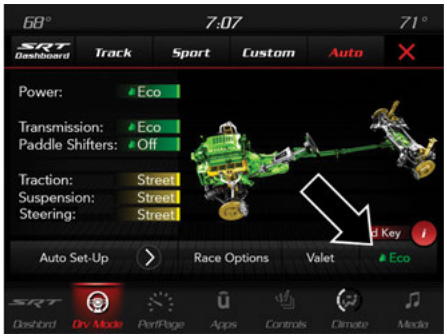
Valet Mode Deactivation PIN

The Valet Mode Deactivation key pad will then prompt you for your four-digit PIN code. Enter your PIN code, and press the GO button on the touchscreen. Your vehicle will return to the default state whenever exiting Valet Mode.

NOTE:

If your four-digit PIN is lost or forgotten, the vehicle will exit Valet Mode after a battery disconnect for approximately five minutes. Reconnect the battery and cycle the ignition to the ON/RUN position; the vehicle will be in Auto Mode.

ECO MODE



Eco Mode

Press the Eco button on the touchscreen on the SRT Drive Modes main menu. Eco mode modifies the vehicle's engine and transmission settings to provide improved fuel economy at a trade-off with acceleration performance. Increased engine exhaust noise and/or vibration may be noticed while Eco is active. This is normal and a result of the increased amount of operating conditions where the vehicle is allowed to operate in four cylinder shutoff mode (6.4L Only).

Eco Mode can only be turned on while in the Auto drive mode.

The Paddle Shifters will be disabled while in Eco mode.

- Changing the Drive Mode will deactivate Eco.
- Eco will be disabled when another Drive Mode is selected or Eco button is pressed.

LAUNCH CONTROL — IF EQUIPPED

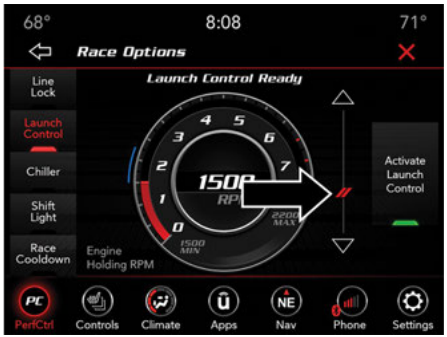
AUTOMATIC TRANSMISSION — IF EQUIPPED

Launch Control is only available when the following procedure is followed:

1. Push the Drive Modes button, then push the Race Options button, then push the Launch Control button to begin the process.

NOTE:
Pushing the SRT button on the center stack or pressing the Apps button on the touchscreen are two other options to access launch mode features. Please refer to “SRT Drive Modes” for further information.

2. Slide the RPM slider bar on the touchscreen. This screen will allow you to adjust your launch RPM’s for optimum launch/traction.



RPM Slider Bar

3. Make sure the vehicle is not moving.
4. Make sure the steering wheel is pointing straight.
5. Hold the brake firmly and make sure the vehicle is in “Drive”.
6. While holding the brake, rapidly (within 0.25 seconds) apply and hold the accelerator pedal to wide open throttle. The engine speed will hold at the RPM that was set in the “Launch RPM Set-Up” screen.

NOTE:
Messages will appear in the instrument cluster to inform the driver if one or more of the above conditions have not been met.

7. When conditions 4 through 7 have been met, the instrument cluster display will read “Launch Ready Release Brake”.
8. Keep the vehicle pointed straight.

Launch Control will be active until the vehicle reaches 62 mph (100 km/h), at which point the Electronic Stability Control (ESC) system returns to its current ESC mode.

Launch mode will abort before launch completion, display “Launch Aborted” in the cluster under any the following conditions:

- The accelerator pedal is released during launch.
- The ESC system detects that the vehicle is no longer moving in a straight line.
- The ESC OFF button is pushed to change the system to another mode.

NOTE:

- After Launch Control has been aborted, ESC will return to its current ESC mode.
- Pushing the LAUNCH Control, or pressing the Activate Launch Mode button on the touchscreen will immediately activate Launch Control and will not allow you to adjust the RPM.

MANUAL TRANSMISSION — IF EQUIPPED

Vehicles with a manual transmission have an adjustable launch RPM controlled through the Uconnect system.

Launch Control is only available when the following procedure is followed:

1. Push the SRT Drive Modes button, then push the Race Options button, then push the Launch Control button to begin the process.

NOTE:
Pushing the SRT button on the center stack or pressing the Apps button on the touchscreen are two other options to access launch mode features. Please refer to “Uconnect Settings” in your Owner’s Manual for further information.

2. Slide the RPM slider bar on the touchscreen. This screen will allow you to adjust your launch RPM’s for optimum launch/traction.
3. Make sure the vehicle is not moving.
4. Make sure the steering wheel is pointing straight.
5. Fully depress the clutch pedal and make sure the vehicle is in first gear.
6. While holding the clutch depressed, rapidly apply and hold the accelerator pedal to wide open throttle. The engine speed will hold at the pre-selected launch RPM. The engine speed will hold at the RPM that was set in the “Launch RPM Set-Up” screen.

NOTE:
Messages will appear in the instrument cluster to inform the driver if one or more of the above conditions have not been met.

7. When conditions 4 through 7 have been met, the instrument cluster display will read “Launch Ready Release Clutch”. Release the clutch quickly and continue to hold the throttle to execute launch. Refer to “Manual Transmission – If Equipped” in this section for further information.

   Release the clutch and continue to hold wide open throttle to launch.
8. Keep the vehicle pointed straight.

Launch Control will be active until the vehicle reaches 62 mph (100 km/h), at which point the ESC system returns to its current ESC mode.

Launch Control will abort before launch completion, display “Launch Aborted” in the cluster and return to ESC Full ON under any the following conditions:

- The brake is applied during launch.
- The ESC system detects that the vehicle is no longer moving in a straight line.
- The ESC OFF button is pushed to change the ESC system to another mode.

NOTE:

- After Launch Control mode has been aborted, ESC will return to its current ESC mode.
- Pushing the LAUNCH Control button, or pressing the Activate Launch Mode button on the touchscreen, will immediately activate Launch Control and will not allow you to adjust the RPM.

CAUTION!
Do not attempt to shift when the drive wheels are spinning and do not have traction. Damage to the transmission may occur.

GUIDELINES FOR TRACK USE

OVERVIEW

NOTE:
Because of the extreme conditions encountered during track use, any damage or wear associated with track use is not covered by warranty.

- If your SRT vehicle is equipped with Drive Modes, they will alter the vehicle's performance in various driving situations. It is recommended that your vehicle operates in SPORT or TRACK mode during the track event.
- Prior to each track event/day, verify all fluids are at the correct levels.
- Prior to each track event, verify the front and rear brake pads have more than half pad thickness remaining. If the brake pads require changing, please burnish prior to track outing at full pace.

NOTE:
Use of DOT 4 brake fluid is suggested for extended track usage due to increased thermal capacity.

- At the conclusion of each track event, it is recommended that a brake bleed procedure is performed to maintain the pedal feel and stopping capability of your Brembo High Performance brake system.
- It is recommended that each track outing should end with a minimum of one cool down lap using minimal braking.
- If equipped with a removable lower front fascia grille, it is recommended to remove it for track use during warm/hot weather to improve cooling airflow to critical powertrain and cooling system components.
- All SRT vehicles are track tested for 24 hours of endurance. However, it is recommended that suspension system, brake system, prop shaft, and half shaft boots should be checked for wear or damage after every track event.
- Track usage results in increased operating temperatures of the engine, transmission, clutch – if equipped, driveline and brake system. This may affect noise (NVH) countermeasures designed into your vehicle. New components may need to be installed to return the system to the original NVH performance.
- Tire pressure:
  - 40psi (276kpa) hot, recommend 32psi (221kpa) front, 30psi (207kpa) rear cold

NOTE:
It is recommended that you target 40psi (276kpa) Hot Tire Pressure at the conclusion of each track session. Starting at 32psi (221kpa) Front and 30psi (207kpa) Rear Cold, and adjusting based on ambient and track conditions, is recommended. Tire pressure can be monitored via the instrument cluster display and can assist with adjustments.

TRACK BURNISHING YOUR BRAKES

To avoid “green lining fade” during track use, the brake pads and rotors must have a thermal burnish for factory installed components or when new brake friction components are installed:

1. Use one track session to burnish brakes by driving at 75% speed. Brake at approximately 0.60-0.80g max without Anti-lock Brake System (ABS) intervention.
2. Lap the track in this manner until you start smelling the brakes. Continue for another half lap at speed, then do a two-lap cool down with minimal brake application. Make sure the brakes are not smoking. If they are, do another cooldown lap.
3. Do not continue for more than one full burnishing lap after you start smelling the brakes. Do not get them smoking heavily. This will get them too hot and affect their life negatively in future track use.
4. Allow vehicle to sit and cool in the paddock for at least 30 minutes. If an infrared thermal gun is available, allow rotors to cool to 200°F (93.3°C) before going back out.
5. There should be a thin ash layer when inspecting the pads installed in the caliper. Having the ash layer go more than half the thickness of the pad material indicates too aggressive of a burnish.
6. Sometimes, a second burnish session is required. If the pads start smelling in the next track session, reduce speed and braking deceleration to burnish targets and follow steps 2-4.
7. New pads installed on old rotors still need to be burnished. New rotors installed with old pads should be burnished at the track or street driven for 300 city miles to develop an adequate lining transfer layer on the rotor surface prior to track use.
8. Rotors that pulsate during track use should be replaced. Resurfacing of the rotors is not recommended, as it removes mass from the rotor, reducing its thermal capacity. Resurfacing also thins the rotor cheek, making it less robust and increasing the likelihood of pulsation in further track use.


SRT

Whether it's providing information about specific product features, taking a tour through your vehicle's heritage, knowing what steps to take following an accident or scheduling your next appointment, we know you'll find the app an important extension of your Dodge brand vehicle.

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