

# PRODUCT / PRICING BULLETIN



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*Subject:* 2016MY Range Rover – Product Brief

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Jaguar Land Rover Canada is pleased to announce details of the **2016MY Range Rover** with this Product Brief that will also be accompanied by a Price List and Order Guide to aid Retailers in our first Order Call for the Model Year.

The 2016MY program is extremely exciting as it signals in the introduction of two key launches in our market:

- Range Rover Td6 Diesel HSE SWB model
- In Control telematics and connected product suite

There are, of course, a substantial list of new feature introductions and improvements, all which will be detailed within these pages.

And although, we will make it the subject of its own Product Brief and announcement in the near future when we are ready to start taking orders, we do want to highlight the fact that Jaguar Land Rover Canada will indeed offer the ultra-luxurious, 550-hp **2016MY Range Rover SVAutobiography** that was recently unveiled at the 2015 New York Auto Show.

This special new program that is exclusively crafted at the Special Vehicle Operations (SVO) Technical Centre in the UK, will take its place as the new flagship in the Range Rover lineup. Production plans, allocation and pricing will be announced separately.

Please take the time to review this document thoroughly, and if you have any additional questions please contact your Regional Market Manager or:

Stephen Larocque

Product Planning  
Jaguar Land Rover Canada



## 2016MY TIMING:

Start of 1<sup>st</sup> Retailer Order Call: **late April 2015**  
Start of Production: **June 22, 2015**  
Start of Sales: **September 2015 (estimated)**

## 2016MY LINEUP:

There are a couple important changes to be aware of regarding the 16MY Range Rover lineup.

First, is the introduction of the Td6 Diesel HSE available in SWB length only. This model effectively becomes the entry into the lineup due to the fact that at **16MY Job#1, we will not offer the 3.0L V6 Supercharged gasoline engine.**

The V8 side of the lineup remains unchanged with both Supercharged and Autobiography available from Job#1 in both SWB and LWB format.

And as already mentioned on the first page, we will indeed offer the new flagship 550 hp **SVAutobiography**. This document will not include any specifics of this SVO vehicle, but its own announcement will be made in the near future.

## SUMMARY OF CHANGES FOR 2016MY:

- Introduction of Td6 Diesel HSE model (SWB only)
- Introduction of InControl Protect and InControl Connect packages (optional on all trims)
- Other feature introductions:
  - “Gesture” Powered Tailgate
  - Rear Tailgate Camera Wash
  - Head Up Display
  - All Terrain Progress Control
  - Auto Access Height
  - InfraRed Glass
  - Active Vanes
- Interior Colourway Changes
- Feature Updates
  - Seat Temperature Controls
  - Improved Rear View Camera & Surround Camera
  - Infotainment Touch-Screen Updates
  - Enhanced Passenger Seat Away (Executive Seating only)
  - Rear Wiper Blade Update
- New paints: Waitomo Grey, Carpathian Grey

# DIESEL HSE MODEL

For the 2016MY, a Td6 Diesel engine will be introduced for North America for the first time.

Given the popularity of Diesel engines in some of our closest competitors in this segment, we are extremely excited to be able to make this announcement.

Preliminary engineering estimates are indicating a combined fuel economy improvement of up to 32% over the V6 Supercharged gasoline engine. We are still awaiting final testing results and will publish them as soon as they are announced to us.

This new model will be identifiable by its own badge on the back of the vehicle, with its placement to the left of the license plate section:



The 3.0L Td6 turbocharged V6 diesel engine delivers effortless performance thanks to 254 horsepower and a low-end torque output of 440 lb-ft.

Peak torque arrives at just 1,750rpm in the Td6 (while the gasoline V6 produces its 332 lb-ft at 3,500 rpm). This high torque output at low RPM, makes the diesel Range Rover particularly well suited to towing heavy loads and off-roading where reaching maximum torque at a lower gear is extremely beneficial.

Similarly, the low-end torque of the Td6 allows the vehicle to deliver 0-100 km/h acceleration times comparable to the higher horsepower V6 gasoline model. The Range Rover Diesel HSE accelerates from 0-100 km/h in 7.9 seconds, compared to 7.4 for gasoline V6 models.

The Td6 is a thoroughly proven engine design which has been used throughout the world for over 10 years, and designed from the ground up.

Its block is constructed using Compacted Graphite Iron (CGI), which has a higher tensile strength than standard grey cast iron, better fatigue strength than aluminum, and added stiffness. Its overall advantages in weight and strength mean the block can be lighter and smaller which make it compact in size. The deep-skirted, cross-bolted design and one-piece structural aluminum oil sump of the Td6 help the engine to absorb combustion noise effectively which improves refinement.

Prior to its introduction in North America, improvements have been made to the Td6 helping to achieve an additional eight percent increase in overall fuel efficiency.

These include the addition of a water-cooled turbocharger for maximum performance and durability at high operating temperatures; and new ball bearings, vanes and nozzles to improve efficiency.

To meet strict North American emissions standards, this vehicle will feature a DEF (Diesel Exhaust Fluid) emissions reduction system.

The DEF is injected into the exhaust and, as the resulting mixture passes through the Selective Catalytic Reduction (SCR) system, NOx is turned into harmless nitrogen gas.

The reservoir for the DEF on the Range Rover and Range Rover Sport is located under the hood, and holds enough fluid for approximately 16,000 kms of driving. Diesel exhaust fluid is commercially available and owners can top the fluid level up themselves or take it to their nearest Land Rover retailer if the reservoir needs replenishing.



The fluid capacity is designed to coincide with routine scheduled maintenance so that the owner should not have to do the refill on their own. If needed though, the fluid is readily available for purchase at retail stores and service stations.

The vehicle monitors the level of DEF in the tank and it will inform the driver approximately 2,400 km in advance if the DEF needs to be refilled. North American regulations do not permit the engine to restart if it runs out of DEF.

In addition to the cleansing efficiency of the SCR, every aspect of the Td6 engine has been optimized to ensure emissions are as low as possible. This includes the new Low Pressure EGR system which has been critical to the success of Td6 emission ratings and further improves fuel economy.

Unlike traditional High Pressure EGR systems, which recirculate gases directly from the exhaust manifold to inlet manifold at high pressure, the revised design takes gases at low pressure - after the DPF filter in the exhaust pipe - and feeds them back to the turbocharger inlet. From here they pass through an intercooler, resulting in a lower peak combustion temperature.

The higher the peak combustion temperature, the more NOx is produced, so the low pressure EGR system has the effect of reducing the level of NOx produced, by lowering the peak combustion temperature and improving efficiency.

Elsewhere, a two-stage oil pump reduces engine losses while a revised design for the fuel-injectors has been introduced to improve efficiency and reduce hydrocarbon emissions. The injection cycle also employs an innovative two-stage process to eliminate the traditional 'knock' associated with diesel engines.

Attention to detail ensures diesel derivatives deliver traditional Range Rover refinement. Innovative dual-isolation engine mounts, as well as windshields featuring acoustic laminate, help reduce noise levels. Refinement on Range Rover models is further enhanced by the design of the bulkhead between the engine and vehicle interior, which minimizes the transmission of engine noise into the cabin.

The fuel filler neck on diesel Land Rover vehicles is fitted with a mis-fueling protection device. This device is designed to prevent the narrower gasoline fuel nozzle fitted to gasoline pumps from being inserted into the filler neck on the diesel vehicle, reducing the likelihood of adding the wrong fuel.

## TESTED AND PROVEN IN NORTH AMERICA

Land Rover engineers embarked on an extensive North American testing schedule to ensure the new diesel engine could handle all of our local climate and terrain conditions. By the time North American sales have begun, the test fleet will have completed over one million test miles.

The test fleet has targeted the most extreme climates and diverse terrains imaginable. The new Range Rover Diesel has navigated from sea level to altitudes of 14,000 feet during the grueling test program. To meet the unique demands of the North American climate, engineers have undertaken testing year round, from the coldest winter days to summertime in the deserts of the Southwest US.

## TRIM AND STANDARD CONTENT

In Canada, we will be offering this new Diesel engine in HSE trim for Range Rover, and in the Standard Wheelbase length only.

**Pricing will be announced for the 2016MY Range Rover Diesel HSE as we get closer to the on-sale date.**

# InControl PRODUCT SUITE

A separate Product Brief will soon be published to introduce the entire InControl™ Product Suite of connected car and telematics features across both of our lineups, but we will use this space as well to provide an overview specific to the 2016MY Range Rover, where we will offer this content in two simple packages available on all trim levels.

They are:

- **InControl™ PROTECT (MSRP @ \$450)**
- **InControl™ CONNECT (MSRP @ \$700)**

## InControl™ PROTECT

The InControl™ PROTECT Pack includes the following features:

- REMOTE App (Essentials)
- SOS Emergency Call
- Optimized Assistance



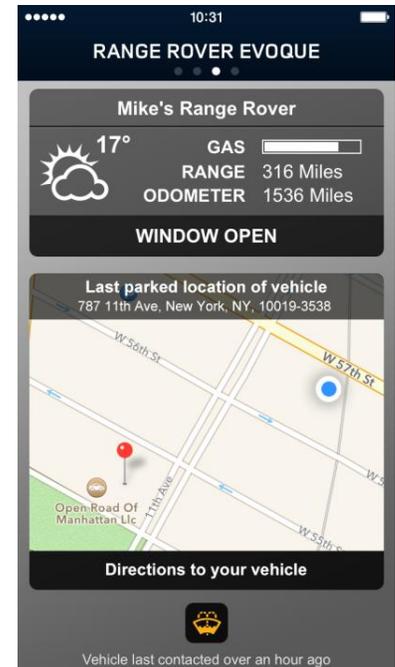
## InControl™ REMOTE App (Essentials)

The InControl™ **REMOTE (Essentials)** smartphone app allows remote communication with the vehicle from any location (mobile network coverage is required).

The app allows the user to determine their vehicle location, fuel level, range and odometer reading, as well as to receive notifications for other vehicle systems (e.g. low washer fluid level, TPMS warnings and 'Service Due' notifications)

The system also allows Journey logging and provides information to help you navigate back to the vehicle location (*very useful when you aren't sure how to get back to where you parked!*).

InControl™ REMOTE is supported by Apple iPhone 5 onwards (running iOS7 onwards) and Android phones running v4.0 onwards, and will be available as a free download from the relevant online app stores (Apple or Google).



## SOS EMERGENCY CALL

In an accident where the airbags are deployed, SOS Emergency Call will automatically send key data to the emergency services, including vehicle status, location and crash information, as well as connecting a phone call between the vehicle occupants and emergency operators.

Assisted by the data provided by the vehicle, the operator will then direct the appropriate emergency service to the vehicle's exact location.

The above can also be manually triggered at any time by the occupants of the vehicle by pressing the **red SOS Emergency Call button** on the right side of the overhead console (as shown on previous page)



## OPTIMIZED LAND ROVER ASSISTANCE

In the unlikely event of a breakdown, the driver can make a direct call to the Land Rover Roadside Assistance team by pressing the **blue button** located on the left hand side of the overhead console or from the Assistance screen within their InControl™ REMOTE smartphone app.

This will send key information on current vehicle status and GPS location to Land Rover Assistance, as well as directly connecting a phone call between the vehicle occupants and the Land Rover Assistance operator.

The Assistance team will gain further information from the occupants and use GPS and vehicle health information to minimize delay and if necessary, send roadside assistance to the vehicle's location.



## IMPORTANT NOTES REGARDING THIS PACK

It's vitally important to note that the InControl™ PROTECT Pack **cannot be retrofitted at the Retailer, so therefore must be factory ordered with the vehicle.**

With the MSRP set at \$450, we expect an extremely high take rate on this new feature. Given that it cannot be retrofitted, please give careful consideration to any order that doesn't include it.

**Coverage for this pack is included for the entire length of the four-year New Vehicle Warranty, with no additional subscription fee needed during this time.**

We will provide more information (via training and our websites) on how to register and activate this pack and its features when the vehicle arrives at your showroom.

Also, you will find a FAQ section in the final pages of this document on this feature.

## InControl™ CONNECT

The InControl™ CONNECT Pack includes the following features:

- InControl™ REMOTE (Premium)
- InControl™ APPS

Please note that this pack requires that InControl PROTECT is also ordered.

### InControl™ REMOTE (Premium)

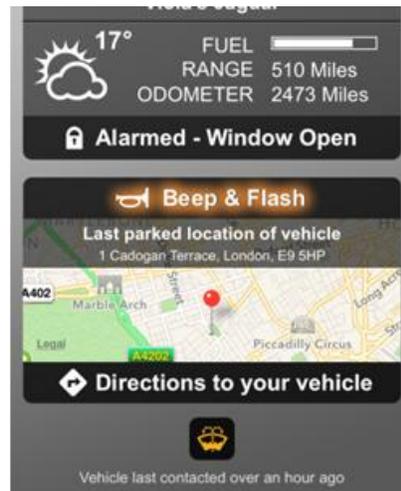
Once the decision is made to add the InControl™ CONNECT Pack, the REMOTE app that is already included with InControl™ PROTECT is upgraded to “Premium-level” and enables a number of new functionalities that we are extremely excited about for our market.

**Remote Engine Start and Climate Control:** right from your smartphone, allows the remote activation of the vehicle’s engine and climate control system to heat or cool the vehicle to the desired temperature before you reach the car.

**Remote Lock/Unlock:** allows remote locking / unlocking of the vehicle

**Remote Alarm Reset:** receive alerts when the vehicle alarm is sounding, with the option to remotely reset it.

**Remote Beep and Flash:** this feature helps to locate the car by flashing the lights and sounding alarm ‘pips’ (not the full vehicle alarm).



## InControl™ APPS

InControl™ APPS brings the convenience of smartphone apps into the vehicle.

By connecting a smartphone with a USB cable to the dedicated InControl™ APPS USB port, well known smartphone apps optimized for in-vehicle use will function on the vehicle's touch screen. The smartphone will also be charged through the USB cable.

For music streaming apps, the connected smartphone must have Bluetooth switched on and be paired with the vehicle. A dedicated launcher app for InControl Apps is available for free download from the relevant online app stores.



*Dedicated InControl™ Apps USB port (shown on right)*

## WHAT IT DOES

- **InControl™ Apps mirrors the driver's smartphone on the vehicle Touch-screen.** Select approved apps on the connected phone are displayed and can be controlled through the vehicle Touch-screen.
- **Multi user, multi vehicle.** One phone can be used in any vehicle with InControl™ Apps, allowing the driver to carry their apps with them from car to car. In addition, different drivers can plug in to a shared vehicle and have their own individual app experiences.
- **Familiar app control.** The apps will work in the car in a similar way as they do on the phone, with two exceptions: the Touch-screen in the car is larger, providing an even better user experience, and the app developer has optimized their app for use while driving.
- **Faster to market with new apps.** Users can download, update and install new apps through their phone, just as they normally do, so the system can always be up-to-date without ever involving the Retailer's service department or any software updates in the car.

## HOW IT WORKS

- **Apple and Android compatible.** InControl™ Apps works with both the latest Apple (iPhone 5 with iOS 7 and newer) and Android (v4 and newer) smartphones.
- **The InControl™ App.** The InControl™ App itself must be downloaded to the user's phone before the system can operate. The app will be available for download through the usual Apple and Google app stores online.
- **Plug in and launch the App.** Using InControl™ Apps in a vehicle involves three simple steps:
  1. Plug the phone into the dedicated orange USB port inside the center console using the USB cable supplied with the phone (*see image below*);
  2. Launch the InControl™ app on the phone;
  3. Select the InControl™ function on the vehicle Touch-screen menu.
- **Data usage through the user's phone.** Because the individual apps operate through the user's phone any data usage for downloading and using the apps will be through the user's existing mobile phone contract and carrier.



## UPDATING THE SYSTEM

- **Updates through the Apple and Google app stores.** Unlike other vehicle software updates, InControl™ Apps lives on the user's phone so it never needs to be updated by a Retailer's service department. Apps can be added and updated by the user on their smartphone with downloads through the usual online app stores (Apple or Google).

## AVAILABLE APPS AT LAUNCH

- **A suite of navigation, travel, music and scheduling apps will be available at launch.** Additional apps will be added as they become available and can be downloaded through the Apple or Google app stores. The 3<sup>rd</sup> party apps available at launch in Canada:

<p><b>Mileage Tracker Pro</b></p> 	<p><b>Mileage Tracker Pro</b> helps you keep track of your commute. With this handy app, you can see all the statistics of your most frequented trips, such as how long the trip took, amount of miles, amount of fuel used, etc.</p> <p>Good for one, two or more drivers, one vehicle logbook. And each driver uses it on his/her smartphone, no matter whether an iPhone or an Android phone. The data is summarized later in a convenient way.</p> <p><i>NOTE: requires actual purchase on the Google or Apple store (not free to download)</i></p>
<p><b>Stitcher</b></p> 	<p><b>Stitcher</b> gives talk radio and podcast fans a simple way to listen to the best of over 20,000 news, sports, talk and entertainment shows from premier sources like NPR, Fox, BBC, Wall Street Journal, TEDTalks, comedians like Adam Carolla and Joe Rogan, and more. Stitcher is the leading on-demand radio app for smartphones, in cars, and on the web.</p>
<p><b>Sygie</b></p>  <p>GPS Navigation</p>	<p><b>Sygie GPS Navigation</b> is the most downloaded GPS Offline Navigation with more than 33 million users. Unlike other map services, map data in Sygie GPS Navigation is stored on the user's phone instead of streamed from the Internet, which means that Sygie users don't have to worry about running up against their cellular data caps or getting lost in an area with poor cell reception. Additional maps are available for purchase.</p> <p><i>NOTE: requires actual purchase on the Google or Apple store (not free to download)</i></p>
<p><b>Parkopedia</b></p> 	<p><b>Parkopedia</b> is the world's leading parking information provider used by millions of drivers every month online, on their phones and in their car navigation systems. It allows drivers to find the closest parking to their destination, tells them how much it will cost and whether space is available.</p>
<p><b>hotelseeker / cityseeker / eventseeker</b></p> 	<p>Wcities has been providing location based services to the world for over 15 years with the information that allows the end consumer to book a place to stay, find something to do, and enjoy everything a city has to offer. Their consumer application in-car apps: <b>hotelseeker</b>, <b>eventseeker</b> and <b>cityseeker</b>, turn your vehicle into your own concierge with the touch of a screen.</p>
<p><b>Newsbeat</b></p> 	<p><b>Newsbeat</b> uses high quality text-to-speech and human narration to provide playlists of succinct 1-minute news stories, personalized to your favourite topics and sources.</p> <p>Each time the app is opened, it pulls together a playlist of individual audio news stories based on your specific preferences. With Newsbeat, you can pick the news sections, topics and sources that you want to listen to - from a large collection of high quality, trusted publications, as well as news organizations across newspapers, blogs and television stations.</p>

<p><b>Audiobooks</b></p> 	<p><b>Audiobooks</b> has a library of more than 50,000 audiobooks in every genre including fiction, romance, business, sci-fi, mystery and more.</p> <p>Start a book in your car or on your smartphone, pick up where you left off on your laptop and even fall asleep while listening on your tablet - you'll never lose your place.</p>
<p><b>Rivet Radio</b></p> 	<p><b>Rivet Radio</b> delivers personalized audio news to your smartphone as a mix of local, national, and world news based on your interests and listening history.</p> <p>Decide what types of stories you want and the app creates the perfect listening experience that improves over time as it learns your preferences.</p>
	<p><b>Calendar, Contacts, and Music Player:</b> These features come built in with your original download of InControl Apps, and can access the built-in calendar, contact list, and music already on the user's phone.</p>

## COMING SOON

Users can expect a steady stream of new apps being added over time.

And there are already a number of third party apps currently under development that we will soon announce more details on.

As already mentioned, once an app is approved, licensed and optimized for use in our vehicles, they will be released to InControl™ Apps.

Users will also easily notice when new apps become available on the InControl™ App itself.

# NEW FEATURES/CONTENT

## “GESTURE” POWERED TAILGATE

For 2016MY, control of the tailgate opening and closing is further enhanced with the addition of **Gesture Tailgate** functionality that is made standard on all trim levels of the Range Rover.

This new feature allows the customer to operate the power tailgate (both to open and close) from outside the vehicle without needing to physically touch either the vehicle or the remote keyfob.

Provided that the keyfob is detected, the tailgate may be operated by waving a foot underneath the rear of the vehicle.

Unlike many competitor systems which use a single centre mounted sensor to detect the foot, our system will benefit from two sensors mounted on either side of the tailgate. This allows curbside operation, rather than needing to be immediately behind the vehicle.

Another key advantage of the twin sensor system over competitor single sensor systems is that they are compatible with accessory towing solutions.

## REAR TAILGATE CAMERA WASH

A rear camera wash jet is being introduced which will automatically be operated every time the rear screen wiper is activated.

This will provide customers with improved rear camera visibility when the camera becomes dirty.

## HEAD UP DISPLAY

The new **Head Up Display** system projects useful information directly onto the vehicle's windshield and into the driver's field of vision.

For 2016MY Range Rover, it will be part of an updated Driver Tech Pack package (on HSE and Supercharged), and a standalone option on Autobiography derivatives with pricing set at \$1,500.

The system features laser holographic techniques, resulting in superior colour saturation, brightness and contrast compared to some rival systems, and all in a small, lightweight package.

The innovative laser system is more robust against issues such as "washout" - the effect that the glare from sunlight has on inferior LED-based systems.

The system supports the following data (*dependent on features being available on the vehicle*):

- Road Speed
- Gear Position (when in CommandShift mode)
- Turn-by-Turn Navigation (for HDD Premium Navigation systems)
- Traffic Sign Recognition – Identified speed limit
- Cruise Control Set-Speed
- Adaptive Cruise Control status (including warnings)

The following functions can be controlled via the 'Head Up Display' menu in the Instrument panel menu:

- Turn Head Up Display on/off
- Cruise control
- Navigation
- Traffic sign recognition
- Gear Position
- Display brightness (via steering wheel up/down controls)
- Head up display position on the windscreen (via steering wheel up/down controls)



## ALL-TERRAIN PROGRESS CONTROL

Introduced for the first time at 16MY, **All-Terrain Progress Control (ATPC)** is a new Land Rover technology designed to support the driver in low-speed situations where traction may be reduced.

Acting very much like a “low-speed cruise control” in both forward and reverse gears, the system will accelerate the vehicle from rest to a set speed, using Hill Descent Control, Terrain Response and Traction Control systems.

For 16MY Range Rover, it is standard on V8 models and part of the Premium Pack on the Diesel HSE.

### ATPC Operation

Once enabled by the driver, they are able to select a set speed using the Cruise Control ‘+’ button. When the brake pedal is released, the vehicle will accelerate towards the set speed and will then maintain this speed. This allows the driver to concentrate on steering the vehicle.

Once in motion, the driver selects the set speed using the ‘+’ button (or Resume), which by default will match the current speed.

While ATPC is operating, the driver can override the system via the following inputs:

#### Throttle Pedal

The driver can override to raise the speed but not changing the ATPC set speed. On release of the throttle, the vehicle will return to the ATPC set speed.

#### Brake Pedal

The driver can override with light braking and modify the vehicle speed. On release of the brake pedal, ATPC will resume control to the driver selected speed without cancelling ATPC.

However, a **firm press of the brake will cancel ATPC** drive function but retain the descent control braking function as per Hill Decent Control (HDC)

#### Cruise Control buttons

The driver can use the Steering Wheel Mounted Cruise Control buttons (Set / Increase Speed, Decrease Speed, Resume and Cancel)

Visual feedback of the current ATPC system status is provided to the customer via the Instrument Cluster message centre.

## AUTO-ACCESS HEIGHT

Auto Access Height offers an automation of the previous feature where the vehicle could be lowered to enable easy entry and exit of the vehicle.

Previously this was only possible via manual selection; however, at 2016MY Auto Access Height offers an improved customer experience, allowing the customer to enter and exit via an automatic system, which lowers the Range Rover to access height when the vehicle is stopped and a door is opened.

Auto Access Height is standard across all derivatives but can be enabled or disabled through the TFT Control Panel.

The first three height conditions of Auto Access Height are as follows:

### **1.) Normal Driving**

Under normal driving conditions, the vehicle is lowered by 15mm.

### **2.) Partially Lowered**

This stage is achieved when the vehicle is in park (P) and either the Ignition is off or the Driver removes their Seat Belt. This stage primes the vehicle for full access functionality. This stage lowers the vehicle to a total of 35mm.

### **3.) Full Access Height**

Achieved when already Partially Lowered (stage 2 above) and any door handle is opened. This lowers the vehicle by a total of 50mm. The total time to reach Full Access Height is 3 Seconds.

The first three heights described are the stages that the vehicle goes through to ensure it gets down to Full Access height before an occupant attempts to exit the vehicle. The fourth condition is the "Mid Lowered Position", in which there is a vehicle condition that requires this compromised level.

### **4.) Mid Lowered**

At this height, the vehicle is lowered by 40mm. This is achieved when the vehicle has not been primed for Full Access height (stage 3 above) using the Partially Lowered position (stage 2 above).

This position is used to address situations which may occur whereby the first three stages of the vehicle lowering are not achieved. (*eg: the door is opened from outside with engine running or occupants did not use a seat belt*)

### **Feature Timings and Specifics:**

- Full Access Height: Achieved in 3 Seconds.
- Time out after stopping / Ejecting Belt. Feature will not work for 1 – 1.5 minutes.
- Vehicle Speed on Pull Away to move from Full Access Height to Normal Driving Height is 15 km/h.
- Vehicle Speed on Pull Away to move from Partially Lowered to Normal Driving Height is 40 km/h.

## INFRARED REFLECTIVE (IRR) GLASS NOW STANDARD

All Canadian 2016MY Range Rover models will have standard Infrared Reflective (IRR) Glass Windshield.

This improves passenger comfort by reducing Infrared solar radiation. We have provided cutout "windows" in the reflective material adjacent to the rear view mirror to allow a space for toll transponders (ie ETR407) and other necessary devices.

## ACTIVE VANES

The new standard Active Vanes improve aerodynamics and efficiency by controlling the flow of air into the grille.

Please note that any vehicle with optional 4-Zone Climate Control added will not have Active Vanes due to packaging restrictions.

# INTERIOR COLOURWAY CHANGES

At 16MY, we are rebalancing the amount of colour on three of the existing colourways to give a more dynamic impression:

- **Ebony/Ivory** (available on all trim levels)
- **Ebony/Tan** (Autobiography only)
- **Ebony/Pimento** (Autobiography only).

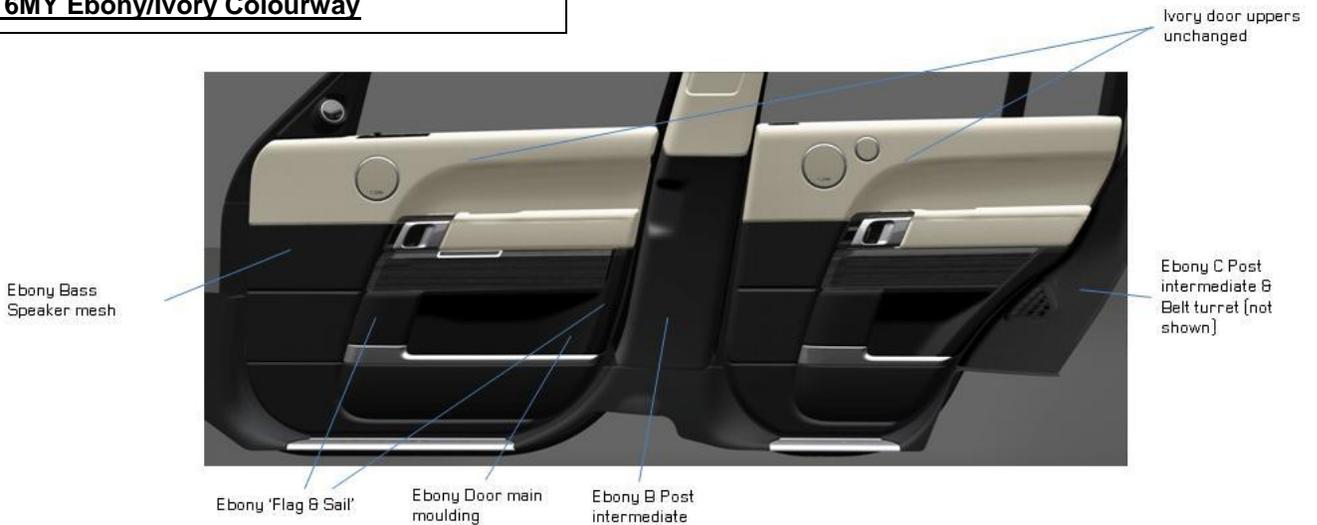
The existing VISTA trim codes that are ordered for each of these colourways will remain the same.

The primary difference is that the lower environment of the vehicle will become Ebony:

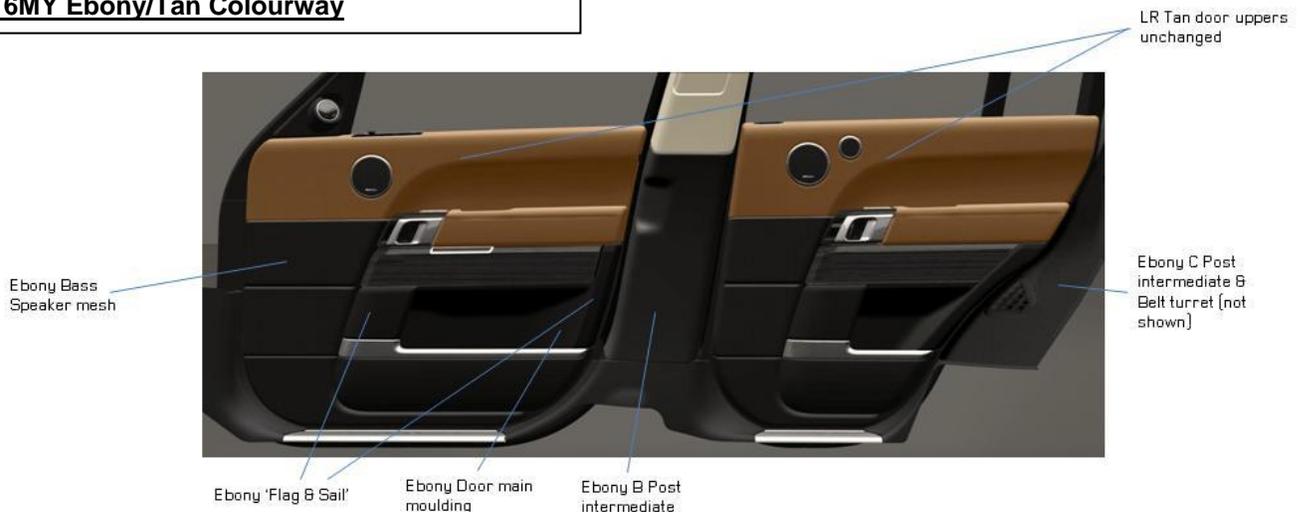
- Ebony Door Lower
- Centre Console Sides
- Lower part of B&C Pillars
- Parcel Shelf
- Seat Valances
- Seat Backboards
- Headrest DVD Bezels

This approach provides a sportier balance of colour featuring a reduced area of contrast colour and greater area of Ebony. See images below.

## 2016MY Ebony/Ivory Colourway



## 2016MY Ebony/Tan Colourway



**2016MY Ebony/Pimento Colourway**



**2016MY Ebony/Ivory Example (Full Interior View)**



**15MY vs 16MY Ebony/Tan Example (Full Interior View)**



**15MY vs 16MY Ebony/Pimento Example (Full Interior View)**



2015MY

2016MY

# FEATURE UPDATES

## SEAT TEMPERATURE CONTROLS

The method to adjust the temperature of the heated and/or cooled seats has been changed. It is now accessible by pushing the temperature control knob instead of using the touch screen.



**New Push function rotaries** - Cabin temperature controls with new dual mode function by pushing the rotary for the heated/cooled seat feature. The rotary dial can then be adjusted to the required level (heat or cool).

## IMPROVED REAR VIEW CAMERA & SURROUND CAMERA

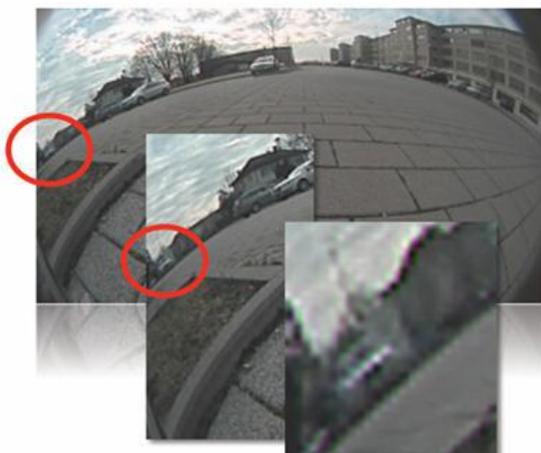
An improved quality camera provides enhanced resolution and functional benefits and a new camera megapixel capability of 1.2Mp.

At 16MY, the new system continues to offer:

- Rear Camera System (*standard up to Supercharged Dynamic*)
- Surround Camera System (*optional up to Supercharged Dynamic, standard on Autobiography and SVR*)

This new Surround Camera system uses four cameras in total – one in the front, two in the mirrors, and one in the back, instead of five cameras that are used on the 15MY car (which have two in the front).

These new cameras, in combination with the improved touch screen resolution will provide an enhanced image to the customer.



2015MY



2016MY

## INFOTAINMENT TOUCH-SCREEN UPDATES

At 16MY, the current "Gen 2.1" Infotainment touch screen will include the following improvements:

- Improved Clarity of Set Up Menu
  - Text has been added next to the Touch Screen to explain the contents of each sub screen and improve customer clarity
- Updated Home Screen Menu Layout
  - Increases customer ease of usage by simplifying the home screen which displays only key information. Extra features such as In Control Apps, Audio, etc. can be accessed by using < > icons on the Home Menu.



- Increased font size used on the new Home Screen Menu
- Change to iPod image on the Home Screen Menu
- Microphone & Speaker resources allocated to an icon so that they can be initiated from an App on newer Android devices
- Addition of an In Control Apps Start up Screen
- TMC (Traffic Message Centre) and Info Buttons have been moved from the In Control Apps area to maintain full In Control Apps functionality when TMC is active

## ENHANCED PASSENGER SEAT AWAY (EXECUTIVE SEATING ONLY)

Previously with Executive Class seating (two individual seats in rear seat) on Autobiography models, the rear passenger could only move the front passenger seat forwards and backwards using the button on the side of the front seat.

From 2016MY, on Autobiography vehicles that add the optional Executive Class Seating, the rear passenger will have the ability to control the movement of their own seat along with the front passenger seat with a revised button located on the rear centre console. This change now gives full control of the front seat to the rear passenger.

The existing button on the front seat will remain to move the seat forward and backwards.

## REAR WIPER BLADE UPDATE

A new Rear Wiper System provides an enhanced modern look in addition to an improved quality of wiping action.

The blade pressure distribution is better along the length of the blade, which in turn improves the wiper quality as the rubber element makes better contact with the screen throughout the wiped arc.



OLD (2015MY)



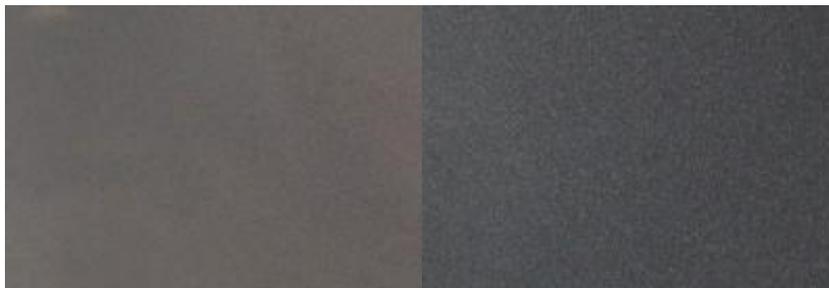
NEW (2016MY)

## EXTERIOR PAINT CHANGES

There are a small number of changes made with regard to exterior paint choices.

Added are Waitomo Grey and Carpathian Grey, both considered Premium Paints and priced at \$1,800.

They are considered as direct replacements for Havana and Causeway Grey.



Waitomo Grey

Carpathian Grey

## FAQ for InControl PROTECT Pack

- **Q: Can InControl PROTECT be retrofitted at a Retailer?**  
A: No, it cannot be retrofitted at a Retailer. InControl Protect can only be installed as a line-fit factory feature.
- **Q: What happens if the vehicle is involved in a crash and there is no phone signal?**  
A: The vehicle will make multiple attempts to connect a call. If no mobile phone signal is found, a call cannot be made. The button will stop flashing amber and return to red.
- **Q: What happens if I accidentally press the SOS Emergency Call button?**  
A: If you accidentally press the SOS Emergency Call button, a call will be initiated. Once the call is connected to the emergency response team, you must inform the agent that the emergency call was pressed by accident and they will end the call.
- **Q: Does the SOS Emergency Call use the driver's phone to connect?**  
A: No, the SOS Emergency Call uses a separate system with a dedicated SIM card embedded within the vehicle.
- **Q: What happens if the Optimized Roadside Assistance button is pressed by accident?**  
A: If you accidentally press the Optimized Roadside Assistance button, a call will be initiated. Once the call is connected, you must inform the agent that the button was pressed by accident and they will end the call.
- **Q. Does the Optimized Roadside Assistance Call use the driver's phone to connect?**  
A: No, the Optimized Roadside Assistance Call uses a separate system with a dedicated SIM card embedded within the vehicle.

## FAQ for InControl REMOTE App

- **Q: How does the customer get the InControl REMOTE smartphone app?**  
A: Through the Apple App Store or Google Play.
- **Q: If I add the InControl CONNECT Pack to upgrade to the “Premium” version of the app , does that mean I will have to install two separate REMOTE apps?**  
A: No, its actually the same app from the standpoint of downloading to your phone, its just the functionality that gets “unlocked” for the vehicle is different depending on whether or not the **InControl CONNECT Pack** is ordered. It's also worth noting that the REMOTE app is different than InControl APPS which is a separate app that is focused on 3<sup>rd</sup> party apps.
- **Q. Can I have one account and download the InControl REMOTE smartphone app onto two smartphones?**  
A: Yes. It is possible to download the REMOTE app to more than one smartphone. However, the InControl REMOTE account username and password will be the same for both devices.
- **Q: Can multiple vehicles be registered to the same phone?**  
A: Yes, a user can register any vehicle that has InControl REMOTE to their account. Separate accounts and apps are needed for Jaguar and Land Rover vehicles.
- **Q: Is there a monthly cost to using InControl REMOTE?**  
A: There is no monthly fee or subscription to use InControl REMOTE within the New Vehicle Limited Warranty period; after that the Remote and the Protect functionality require an ongoing subscription.
- **Q: How do I enable/disable the Journeys functionality?**  
A: The Journeys functionality can be enabled or disabled in the “Vehicle Settings” menu on the InControl Remote smartphone app.

Also, Journeys can be enabled or disabled on the customer website portal under “Vehicle Settings” and then “InControl Remote”. In either instance, a customer must enter the PIN code to confirm.

- **Q: Can my vehicle's location be tracked in real time?**  
A: Vehicles cannot be actively tracked unless an SOS Emergency call or Optimized Roadside Assistance call is made or triggered. In such an event, the vehicle's location will be sent automatically to the appropriate emergency and breakdown services.
- **Q: Are my "Journeys" recorded by my vehicle or my smartphone?**  
A: Journeys are recorded by your vehicle; the information can then be accessed from the Remote smartphone app or the website. Journeys can be deleted.
- **Q: What phones does it work with?**  
A: InControl REMOTE is compatible with iPhone 5 and newer devices running iOS7 and above and Android phones running v4.0 and above.
- **Q: Does it work with Blackberry or Windows phones?**  
A: No. The REMOTE app only works with Apple or Android; however the website can be accessed from Blackberry and Windows devices.
- **Q: Can I interact with both Jaguar and Land Rover vehicles from the same InControl REMOTE app?**  
A: No. While multiple Jaguar vehicles can be linked to the same account and used from the Jaguar InControl Remote app, and similarly multiple Land Rover vehicles can be linked to the same account and used from the Land Rover InControl Remote app, at this time it is not possible to interact with a Jaguar vehicle from the Land Rover InControl Remote app, nor a Land Rover vehicle from the Jaguar InControl Remote app.  
If a customer has both Jaguar and Land Rover vehicles in their household they will need to install both the Jaguar and the Land Rover InControl Remote apps.

## FAQ for InControl APPS

- **Q: Can InControl™ APPS be retrofitted at a Retailer?**
  - A: No, it cannot be retrofitted at a Retailer. It can only be installed as a line-fit factory feature. For most of the Canadian 16MY lineup, it is offered as part of the InControl CONNECT Pack.
- **Q: Does the phone have to be plugged in to work?**
  - A: Yes. Wireless connections (i.e. Bluetooth) cannot handle the video streaming required for the 3<sup>rd</sup> party apps to appear on the Touch-screen.
- **Q: How does the customer get the individual 3<sup>rd</sup> party apps?**
  - A: Through the Apple App Store or Google Play.
- **Q: When will new apps be added?**
  - A: As apps are approved, licensed and optimized they will be released for InControl™ and announced to the public and Retailers.
- **Q: How will the customer know when new apps are available?**
  - A: Customers will know when new apps are available through their InControl™ app on their phone; the InControl app itself shows what approved apps are installed and what additional ones are available.
- **Q: Can multiple phones be used?**
  - A: Only one phone can be connected to a vehicle at a time, but InControl™ APPS will work with any compatible phone that has the app installed. Each driver can use their own phone in shared vehicles.
- **Q: Do the apps require a data plan?**
  - A: Yes. Any app that requires data will require that the phone have a data plan.
- **Q: What happens if the vehicle is in an area without cell phone coverage or signal?**
  - A: Apps that require data will not function outside of coverage areas.

- **Q: Is there a monthly cost to using InControl™ APPS?**
  - A: There is no monthly fee or subscription to use InControl Apps itself; cellular data plan fees from the user's phone carrier apply as do costs associated with purchasing or using individual apps and services.
  
- **Q: What phones does it work with?**
  - A: Android using v4 software and newer; Apple iPhone 5 and newer with iOS 7 and newer.
  
- **Q: Can I play Angry Birds on the vehicle's Touch-screen?**
  - A: No, only approved "road-worthy" apps work through InControl™ APPS.
  
- **Q: Does the app work on multiple vehicles?**
  - A: Yes, a user can use their phone on any vehicle that has the InControl™ APPS hardware.
  
- **Q: Does it work with Blackberry?**
  - A: No. The system only works with Apple or Android.
  
- **Q: Is this Apple CarPlay?**
  - A: No, this is a system developed by Jaguar Land Rover to work across multiple smartphone platforms, not just Apple devices.