Run-Flat Tires:

Will run-flat tread life be as long as conventional tires?
- Yes. The tread compound is the same as non-run-flats and your customers can expect a tire life that is similar.

Can you mount a conventional tire on a new 3 Series rim?
- Yes, it can be done if the customer wishes so; but, BMW does not recommend it. BMW always recommend mounting only approved tires (see KSD for list of approved wheel & tires combination). For vehicles equipped with run-flat tires, there is no spare tire to use in case of a flat or blow-out. Therefore, please use the run-flats on these new 3 Series vehicles.

We used to “sell” the idea that the spare tire helped absorb rear crash energy. Is the new 3 Series’ rear now less crash resistant?
- Not at all. Structural stiffness enhancements have made the rear of the vehicle even stronger than the previous generation vehicle with spare tire.
Audio System, MP3 Players and iPods:

Will the new 3 Series be compatible with iPods?
- Yes. All iPod owners have to do is purchase a mini-plug connector wire (available at any electronics retailer for $3 - $6), plug one end into the iPod headphone jack and the other into the auxiliary input, and play their tunes. One item to note: As with other MP3 players, iPods can only send their music through the wire. That means that 3 Series occupants will NOT be able to scroll through songs by using the vehicle’s radio controls or steering wheel audio controls. Also, this feature will work with any MP3 player or audio device that has an audio output.

What company makes the Logic 7 audio system?
- Harman Kardon

What does PTY and RDS stand for? What do they do and are they available on iDrive?
- PTY means Program Type. When PTY is selected, the audio system will display the format of the current radio station (rock, talk, classical, etc.) IF that station broadcasts this text information in its signal.
- RDS means Radio Data System. If a station is broadcasting RDS text information, you can see the name of the station (such as WGAK) along with the name of the song currently playing and its artist.
- RDS and PTY are available on the non-iDrive 3 Series vehicles. RDS and PTY are NOT available on vehicles with iDrive.
- RDS will be available on the iDrive vehicles after 09/05. Vehicles built beforehand can get RDS capability after 09/05 through a software update.

In a vehicle without iDrive, can you search with RDS for a certain genre of music?
- There is no way to search by genre. One can search for station signals only.

Does the audio systems still have a pass code?
- No
New 3 Series Frequently Asked Questions

**BMW Assist:**

When does the free year of BMW Assist start?
- When the vehicle is reported retailed or sold into demo/service loaner status.

If an owner decides at delivery NOT to sign up for anything more than the free year, will he/she be solicited to purchase BMW Assist near the end of the free period?
- Yes. BMW Assist will make a solicitation effort via the US Mail and e-mail, if included in the ESA, approximately 2 months before the expiration date. If there is no response after two mail attempts, an outbound call will be made just before the service is turned off. If credit card information is provided without selecting any extra term, BMW Assist still notifies of impending renewal in writing 2 months in advance and gives the customer the option to cancel the automatic 1 year renewal or opt for a multi year renewal with discounts.

If a vehicle is in an accident where an airbag deploys, how does BMW Assist become involved?
- The vehicle sends notification of an airbag deployment or a severe accident by automatically “calling” BMW Assist based upon sensor input. A response specialist sees an indication of the airbag deployment or accident on his/her screen and asks the vehicle occupants if they need assistance. If requested….or if the vehicle occupants are unable to respond….the proper local emergency services will be notified. The vehicle’s Telematics transmit the vehicle’s location to BMW Assist at the time of the call and that information is passed on to the police or fire personnel responding to the situation.

Can BMW Assist be retro-fitted by the service department?
- No.
BMW TeleService:

Which BMWs have TeleService available?
- The new MY2006 3 and 7 Series sedans are added to the program, which was introduced on the MY2004 5 and 6 Series.

Will BMW TeleService notify my service department when there is an engine fault?
- No. TeleService only notifies Service Departments about maintenance needs. It does not transmit “repairs needed” information.

How does the Service Department receive TeleService information?
Via BMW DCSnet under main menu item “TeleService Requests”.
Bluetooth:

If four phones are paired to the same car and everyone is in the vehicle at once, which phone rings?
- Do not confuse “pairing” with “connecting.” Even if everybody is in the vehicle, only one phone will reconnect. The phone that will automatically reconnect will be the one that was previously (most recently) connected in the vehicle.

How do you switch to private mode in a phone conversation without disengaging the Bluetooth?
- Simply choose “BT Off” in the radio settings.

How large of an address book can the Bluetooth feature hold?
- Up to 500 entries.

Can Bluetooth be retro-fitted by the service department?
- No. The only way to get Bluetooth is to order the BMW Assist options as option 639 or as part of the ZPP Premium Package.

Where in the owner’s manual is the Bluetooth pass code used in pairing?
- A unique number is no longer needed for the 5, 6 and the new 3 Series. During the pairing process you will be asked to enter a 4 digit number of your choice into the phone. You will then need to enter the same exact number into the vehicle. The specific pass code found in the owners manual is required for the Z4, X3, X5, 7 and the E46 (previous generation) 3 Series.

Can you pair a Bluetooth laptop or PDA to the vehicle?
- No. You can only pair compatible phones. The current list on CenterNet under BMW / BMW Assist / Bluetooth Handsets

Can you delete an address book entry from the vehicle?
- Address book data updates itself every time you connect your phone. Always make changes on the phone first, then have the vehicle recognize the phone and perform the automatic update.
New 3 Series Frequently Asked Questions

Interior questions:

It seems like rear head room has decreased. Is that true?
- Rear seat head room has decreased (when compared to the 2005 E46) by about three-tenth’s inch. It is important to note that rear seat knee room and shoulder room have increased by nearly an inch in each case. We believe there is more overall room for two adults in the rear seat.

How many times a day can Heat at Rest be used?
- There is no limit to the number of uses per day. Heat at Rest can be used any time the engine has achieved a sufficient temperature (through running) to warm its coolant, which in turn is circulated through the heater core to warm the vehicle’s interior. Circulation is provided by the new 3 Series’ electric water pump. Heat at Rest works when the outside temperature is 77 degrees or below.

Can airbags be programmed for a child?
- The OC3 Mat in the front seat turns off the front and side airbags by weight detection. However, it does not adjust the HPS.

Is the alarm system still optional?
- Yes, it is a center-installed accessory. However, pre-wiring is already included which helps to reduce installation costs.

Why did BMW include only a push-button start?
- The push button start facilitates the inclusion of Comfort Access on the vehicle (September production)
New 3 Series Frequently Asked Questions

3 Series Powertrain:

What types of transmissions are used?
- The 6-speed automatic is a ZF. The 6-speed manual shift is a Getrag.

What type of differential is used in the new 3 Series? What are the ratios?
- The new 3 Series uses a low friction differential. Final drive ratios are as follows:
  - 325i: 3.23    323iA: 3.73    330i: 3.15    330iA: 3.64

How can the new 325i and 330i MT get the same 20/30 mpg?
- Both of the engines are indeed the same displacement (3.0L). But both have different gearing, differential final drive ratios (see above) and engine management software in the DME. Think of it this way: When cruising around town or at a steady speed on the highway, the 325i and 330i engine use about the same amount of fuel. But under wide-open acceleration or at maximum top speeds, the 330i does indeed consume a little more fuel. U.S. Federal EPA mileage tests are not conducted at performance extremes.

Do the new 3 Series engines have direct fuel injection?
- No, they have multi-port fuel injection.

Where is the oil filter located?
- On the left front of the engine. It is a cartridge type.

Has the air intake been modified to reduce the amount of water intake in heavy rain situations?
- The air intake is now located near the top of the grille (like the X5).
New 3 Series Frequently Asked Questions

3 Series structure and weight:

What is the gauge of the new high-tech steel?
- BMW uses nine different types of steel in its vehicles. Each varies according to yield point, tensile strength and degree of plasticity (how easy it is to form). Gauge is a measurement of thickness and doesn’t accurately reflect a steel type’s strength.

What is the vehicle curb weight difference compared to the 2005 E46?

3 Series feature questions:

Is Active Cruise Control available on the 325i?
- Active Cruise Control is a $2200 stand-alone option on the 325i and 330i.

Do Adaptive Xenon Headlights work when the switch is “on”?
- Adaptive Xenon Headlights are adaptive only when the headlight selector switch is left in the “automatic” position. The Xenon headlights will work when the switch is placed in the manual “on” position, but the adaptive function will NOT work.

Are the Park Distance Control sensors on the front and back of the new 3 Series?
- Park Distance Control is on the rear only.

What happens if an engine’s oil sensors go out? How does a driver check the oil level or its quality?
- If these sensors go out, then the driver will be notified that there is a system problem. He/She will be advised to bring the vehicle in for service.

Can you retrofit Comfort Access (for those vehicles launched before it becomes available, possibly in September)?
- No, retrofitting the Comfort Access is not possible.
3 Series feature questions (continued):

Does the electronic oil level check tell you exactly how much oil to add when your vehicle’s level is between min and max?”
- No. Your owners will need to add a small amount of oil and then check the level. This procedure may take more than one add-and-check step. When oil is at the “min” (minimum) line, it is 1.1 quart low (aka 1 liter), per details in the Owner’s Manual on page 182.

Why did BMW change the latch on the hood? The previous model had a lever.
- The hood design has changed and the kidney grille is no longer attached. So the lever would not be able to come out of the grille like the previous generation.

When DSC is off, do the new brake features still work (such as Brake Drying, etc.)? Can the Start-off Assistant be shut off?
- When a driver elects to turn-off DSC and have only ABS functioning, those features are also turned off.

How does Brake Fade Compensation and Brake Drying effect pad life?
- When those features are activated, they position the brake pads very near the rotor surface but they don’t rest actually rest on it.

Why is E90’s wiper system different from the E46?
- The new wiper system resists freezing in cold weather due to the elimination of wiper hinges. Vehicle occupants should experience less windshield streaking.

3 Series accessory questions:

Will there be a full aero kit offered?
- Yes. A full aero kit will be offered later this year. (Approx. September)
New 3 Series Frequently Asked Questions

SPECIAL NOTICE:

Regarding new 3 Series Personal Profile (was known as Vehicle and Key Memory). The following functions are not available:

New 3 Series without NAV:
- Cannot program daytime driving lights
- Cannot DEACTIVATE selective unlock
- Cannot activate last seat position when unlocking
- Cannot activate locking upon driving away

New 3 Series with NAV:
- Cannot program daytime driving lights