



This Service Information bulletin supersedes SI B00 01 13 **dated November 2013**.



Note: Changes are also found in three of the attachments.

MODEL

	E89 (Z4 Roadster)	F01 (7 Series short wheelbase)	F02 (7 Series long wheelbase)
F06 (6 Series Gran Coupe)	F07 (5 Series Gran Turismo)	F10 (5 Series Sedan)	F12 (6 Series Convertible)
F13 (6 Series Coupe)	F22 (2 Series Coupe)	F30 (3 Series Sedan)	F31 (3 Series Sports Wagon)
F32 (4 Series Coupe)	F33 (4 Series Convertible)	F34 (3 Series Gran Turismo)	

SITUATION

Model	Production Start	Comments
Z4 sDrive28i, Z4 sDrive35i, Z4 sDrive35is Roadster	March, 2013*	Life Cycle Impulse (LCI) changes. New Condition Based Service (CBS) interval as of 7/13 vehicle production.
M6 Gran Coupe	March, 2013**	M version of the 6 Series Gran Coupe. S63T engine is shared with the 2014 M6 Coupe and Convertible. New CBS interval as of 7/13 vehicle production.
M6 Coupe, Convertible	March, 2013*	Change in maintenance if equipped with either the optional manual transmission and/or the optional ceramic brakes. New CBS interval as of 7/13 vehicle production.
640i and 640i xDrive Coupe, 650i and 650i xDrive Coupe	March, 2013*	New CBS interval as of 7/13 vehicle production.
640i and 640i xDrive Conv., 650i and 650i xDrive Conv.	March, 2013*	New CBS interval as of 7/13 vehicle production.
640i and 640i xDrive Gran Coupe, 650i and 650i xDrive Gran Coupe	March, 2013*	New CBS interval as of 7/13 vehicle production.
328xi Sports Wagon	March, 2013*	New model, successor to the 2012 E91 Sports Wagon. Engineering designation F31. Available only with the N20 4-cylinder engine; 8-speed automatic transmission; and all-wheel drive. New CBS interval as of 7/13 vehicle production.
320i, 328i, 335i Sedan incl. xDrive versions	July, 2013*	CBS engine oil change interval reduced to every 10,000 miles.
328d; 328d xDrive Sedan	July, 2013*	4-cyl. N47 diesel engine, available only with the 8-speed automatic transmission.

328d xDrive Sports Wagon	July, 2013*	4-cyl. N47 diesel engine, available only with the 8-speed automatic transmission and all-wheel drive.
328i xDrive Gran Turismo, 335i xDrive Gran Turismo	July, 2013*	New model with 4 doors and a fastback roofline. Engineering designation F34. N20 and N55 engines, both available only with the 8-speed automatic transmission and all-wheel drive.
428i, 435i Coupe, incl. xDrive versions	July, 2013**	Entirely new model line, being the 2-door Coupe version of the 3 Series Sedan. Engineering designation F32; successor to the 2013 E92. N20, N26, N55 engines.
5 Series Sedan	July, 2013*	LCI changes. The 8-speed automatic transmission is the only unit available on all models except the 535i. The 535i continues to feature a 6-speed manual transmission as standard equipment, with the 8-speed automatic being optional. CBS engine oil change interval reduced to every 10,000 miles.
535d, 535d xDrive Sedan	July, 2013*	6-cyl. N57 diesel engine, available with the 8-speed automatic transmission.
550i Sedan	July, 2013*	Available only with the 8-speed automatic transmission. N63T engine (full designation N63B44O1), successor to N63 engine N63B44O0. CBS engine oil change interval reduced to every 10,000 miles.
M5	July, 2013*	CBS engine oil change interval reduced to every 10,000 miles.
5 Series Gran Turismo	July, 2013*	LCI changes. CBS engine oil change interval reduced to every 10,000 miles.
7 Series	July, 2013*	CBS engine oil change interval reduced to every 10,000 miles.
BMW ALPINA B7	July, 2013*	CBS engine oil change interval reduced to every 10,000 miles.
 228i, M235i Coupe	November, 2013**	Entirely new model line with engineering designation F22; successor to the 2013 E82. N20, N55 engines. CBS engine oil change interval every 10,000 miles.
 428i, 435i Convertible	November, 2013**	Convertible version of the 4 Series Coupe, engineering designation F33; retains the retractable hardtop (RHT). Successor to the 2013 E93. N20, N26, N55 engines. CBS engine oil change interval every 10,000 miles. Available only with the 8-speed automatic transmission.
 428i xDrive Convertible	March 2014*	N20, N26 engines. Available only with the 8-speed automatic transmission.

* availability approx. 1 month later

** availability approx. 3 months later

UPDATE! Note: The New Vehicle Preparation and Maintenance Requirements for the 2014 BMW i3 will be covered in a separate bulletin.

17-digit Vehicle Identification Number (VIN): The 10th digit (model year identifier) utilizes the letter “E” for MY 2014.

Model series naming convention:

Description	Vehicle design elements	Examples
Even number	2-door, Convertible or retractable roof, pillarless door windows	UPDATE! 2 Series Coupe, 4 Series Coupe, UPDATE! 4 Series Convertible, 6 Series Gran Coupe, Z4 Roadster
Odd number	4-door Sedan with framed door windows, Gran Turismo, Sports Wagon	3 Series Sedan, 5 Series Sedan, 7 Series Sedan. 3 Series Gran Turismo, 5 Series Gran Turismo, 328i xDrive Sports Wagon

Engines:

All engines feature forced induction via turbocharging. Natural aspiration is no longer utilized.

All 2014 models built as of July 2013, except 6 Series and Z4:

	A finger-activated Touchpad is integrated into the top surface of the new iDrive controller. Phone numbers, contact names and address can be written out directly on the touchpad, and viewed simultaneously in the Central Information Display (CID). The user can switch seamlessly between the touchpad and the controller while information is being entered. The touchpad can also be used to zoom in and out on the CID's interactive map. Various sub-functions of the touchpad can be adjusted via the iDrive. From the main menu, select “Settings-Touchpad”. The new controller knob is 58mm (2.3”) overall diameter, approx. 38% larger than the previous design.
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UPDATE! **2 Series Coupe**

BMW celebrates the premiere of another new model series – the BMW 2 Series Coupe. As the successor to the previous-generation 1 Series Coupe (E82), the 2 Series raises the bar in terms of dynamic ability, aesthetic appeal and emotional allure. It retains the two-door body in classic three-box design typical of BMW Coupes: four seats, rear-wheel drive; and a chassis set-up focused fully on sporting ability.

The numeral “2” in the model designation has denoted the presence of a sporting driving experience in a sub-compact two-door automobile for 45 years – ever since the introduction of the BMW 2002.

The 2 Series is mechanically based on the 4 Series Coupe, incorporating a conventional (manually actuated) emergency brake, rack and pinion electrically assisted power steering, run-flat tires, iDrive and CID as standard equipment. An 8-speed sport automatic transmission with steering wheel shift paddles is standard equipment. A 6-speed manual transmission is a no-cost option.

A comparison of the 2014 228i Coupe to 2013 128i Coupe (E82) is found in Attachment 6.

The M235i has a unique M Performance 3.0-liter inline six-cylinder engine (N55) with TwinPower technology, rated at 320 hp and 332 lb-ft of torque. It features M-specific chassis tuning which includes standard M Adaptive suspension, the M Sport Braking system, variable sport steering and Michelin Pilot Super Sports tires. Even the exhaust has been specifically tuned for the M235i.

4 Series Convertible

The convertible version of the 4 Series retains the retractable hard top (RHT) from its E93 predecessor. The 428i Convertible is offered for the first time with an xDrive version.

328d

BMW's last EfficientDynamics Advanced Diesel automobile was the 2011 model year 335d Sedan (E90), equipped with the 3.0 liter, 6-cylinder engine (designation M57). For 2014, a new 2.0-liter 4-cylinder Advanced Diesel engine is introduced in the 3 Series; its engineering designation is N47. The intake charge is supplied by a single turbocharger with variable vanes. The N47 utilizes common rail, high-pressure direct fuel injection for a rated power output of 181hp, and 280 lb.ft. of torque. It combines excellent performance with incredible fuel efficiency.

To reduce nitrogen oxides in the exhaust, a Selective Catalytic Reduction (SCR) system is utilized again. Although the SCR components are generally based on those from the 335d's M57 engine, several items have been changed to meet increased emissions regulations. The N47's second generation system is thereby referred to as SCR 2.

A comparison of the N47 to the N20 4-cylinder gasoline-powered engine of the 328i Sedan is found in Attachment 4.

3 Series Gran Turismo

The new 4-door Gran Turismo adapts a coupe-like sloping roof extended to a full fastback style. A large tailgate adds practical utility. The tailgate features an active, retractable spoiler at the rearmost edge to improve aerodynamics. With its increased length, wheelbase and height compared to the 3 Series Sedan, the Gran Turismo offers noticeably greater headroom and rear seat legroom.

A new feature are the Air Breathers, which are positioned aft of the front fender wheel arches to reduce aerodynamic drag.

The 3 Series Gran Turismo is mechanically based on the 3 Series Sedan, thereby incorporating a conventional (manually actuated) emergency brake, electrically assisted power steering, run-flat tires, iDrive and CID as standard equipment. An 8-speed automatic transmission is the only available transmission.

A comparison of the 3 Series Gran Turismo and the 328i xDrive Sports Wagon with the last-generation 3 Series Sports Wagon (E91) is found in Attachment 2.

4 Series Coupe

BMW's all-new 5th generation coupe based on a 3 Series is now named 4 Series. The change in naming differentiates the car further from the F30 3 Series. This is substantiated by the car's design and dimensions, which depart from the 3 Series more than any of its predecessors.

The 4 Series is mechanically based on the 3 Series Sedan, thereby incorporating a conventional (manually actuated) emergency brake, electrically assisted power steering, run-flat tires, iDrive and CID as standard equipment. An 8-speed sport automatic transmission with steering wheel shift paddles is standard equipment. A 6-speed manual transmission is a no-cost option.

Similar to the 3 Series Gran Turismo, the 4 Series Coupe also features Air Breathers in the front fenders.

A comparison of the 2014 428i with the predecessor model 2013 328i Coupe is found in Attachment 3.

535d

BMW's direct successor to the M57 diesel engine is the 6-cylinder N57 engine, available in the 535d. The intake charge is supplied by a single turbocharger with variable vanes. Similar to the 3 Series' N47 engine, the N57 utilizes common rail, high-pressure direct fuel injection for a rated power output of 255hp, and 413 lb.ft. of torque.

A comparison of the 3 and 5 Series diesels with their equivalent gasoline-powered models, along with the previous diesel-engined automobile- the 2011 335d Sedan (E90)- is found in Attachment 4.

5 Series Sedan LCI changes

- Revised front and rear bumper design
- Revised front kidney grill design
- Revised Xenon headlamp and turn signal design
- Turn signal side repeaters integrated into the rear-view mirror housings
- Taillamps with new “thin-blade” technology
- Improved/enlarged cockpit storage compartments/spaces
- Enlarged front cupholders
- Smart Closer trunk feature with acoustic warning on Comfort Access keyless entry

5 Series Gran Turismo LCI changes

- Revised front and rear bumper design
- Revised front kidney grill design
- Adaptive LED headlights
- LED fog lights
- Turn signal side repeaters integrated into the rear-view mirror housings
- 13% increased luggage area capacity, from 15.5 to 17.6 cu.ft. (cargo cover in place; rear seat backrests up)
- Smart Closer tailgate feature with acoustic warning on Comfort Access keyless entry

328i xDrive Sports Wagon:

BMW introduces the all-new 3 Series Sports Wagon. It combines the flexibility and utility of a premium wagon with the driving dynamics of the BMW 3 Series Sedan.

For a detailed comparison between the 2014 328i xDrive Sports Wagon with its E91 predecessor, refer to Attachment 2.

M6:

All M6 versions are equipped with the 7-speed M Double-Clutch Transmission (M-DCT) with Drivelogic as standard equipment. A 6-speed manual transmission GS6-53BZ is optional.

M carbon ceramic brakes:

All M6 versions can be ordered with optional M carbon ceramic brakes, also known as carbon-fiber reinforced silicon carbide (CSiC). The option code is 2NK.

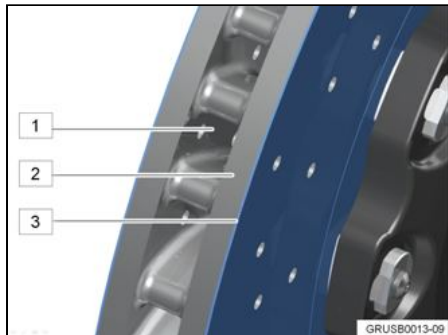
Benefits:

- Exceptional stopping power and fade resistance, especially during severe vehicle use
- Approx. 43 lb. lighter than the standard M Compound brakes
- Nearly double the service life of the brake discs and pads under normal road use

 GRUSB0013-02	M carbon ceramic brakes can be identified* by: • Gold-colored caliper • Center hub attached to the ceramic disc with exposed “fasteners” • 16.1” (410mm) overall front disc diameter • 5mm unchamfered cross-drilled cooling holes in the disc’s friction surface *Right front wheel shown; rear wheels are similar.
	“M Compound” brakes are easily recognized by:



- Dark blue calipers
- 15.7" (400mm) overall front disc diameter
- 6mm chamfered cross-drilled cooling holes
- Cast-iron brake discs



Composition of a carbon ceramic brake disc:

1. Cooling duct
2. Sintered silicon carbide ceramic base reinforced with a high content of carbon-fiber direction-oriented strands
3. Ceramic friction layer on both outer disc surfaces

The friction layers are bonded to the base using a special adhesive.



During the manufacturing process of the ceramic disc, visible "wrinkle" patterns form on the friction layers. This pattern is referred to as the "relaxed microstructure" (ISTA: "tension relief structure"). The wrinkle formation is normal for the M carbon ceramic brake disc, and remains visible to varying degrees during the service life. Wrinkles are not an indication of surface wear.

Additional technical information on the M carbon ceramic brakes can be obtained from:

- ICP online course OL1302
- DealerSpeed-Centernet-TIS Technical Training Manual ST1302

Z4 Roadster:

All models receive equipment and design changes as part of the Life Cycle Impulse (LCI):

- Headlamps with a styled LCD light bar above the xenon headlamp lenses, and a side strip for the turn signal
- Turn signal side repeaters
- Optional BMW Individual hardtop color in either Black (paint code 668) or Glacier Silver (paint code A83) to contrast with the body color

Quality Certification 1 (QC1):

UPDATE! A new QC1 form has been developed for the 2014 models covered in this bulletin: SD92-449. The form with print date "2/14" adds the 2 Series to the previous form dated "6/13". Refer to Attachment 1. Utilize this version of the form for the 4 Series Convertible as well.

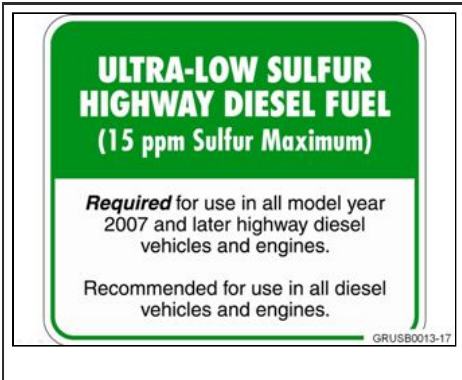
Salesperson and Technician: When presenting page 4 of the QC1 checklist to the customer, please explain to him or her that the operations marked as completed on that page, as well as the presence of your signatures, demonstrate the high level of thoroughness and care in preparing the vehicle. Request the customer's signature in the space on page 4 as acknowledgement of this statement.

It is BMW's policy to have a signed QC1 (technician and customer) present in the service file. Failure to have the signed QC1 in the service file may result in a debit of the payment made to perform it.

Refer to [SI B61 18 08](#) for new details on battery maintenance requirements.

7 Series receive the Smart Closer trunk feature with acoustic warning on Comfort Access keyless entry, when equipped with the power tailgate (optional equipment on the 740i and ActiveHybrid 7; standard equipment on all other 7 Series).

328d, 535d:

	The only fuel approved for the 328d and the 535d is Ultra-Low Sulfur highway Diesel. ULSD contains a maximum of 15 parts per million (ppm) of sulfur. Low-sulfur diesel (LSD) should never be used, because it contains a much higher concentration of sulfur (up to 500 ppm), which can damage the diesel particulate filter (DPF) as well as increase exhaust emissions. ULSD dispensing pumps are labeled accordingly. The word "Diesel" appears in the instrument cluster fuel gauge as a reminder.
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Refer to [SI B16 01 13](#) for additional information on diesel fuel for BMW automobiles.

The fuel filler neck has been designed with a misfueling feature that only allows the larger diameter diesel fuel filler nozzle to be inserted. The smaller diameter nozzle found on unleaded gasoline pumps cannot be inserted. *Nevertheless, if any other fuel (i.e., biodiesel rated at B10 or higher, gasoline, or kerosene) has mistakenly been filled, do not start the engine, not even to move the car away from the fuel pump! Serious damage to the engine can result.*

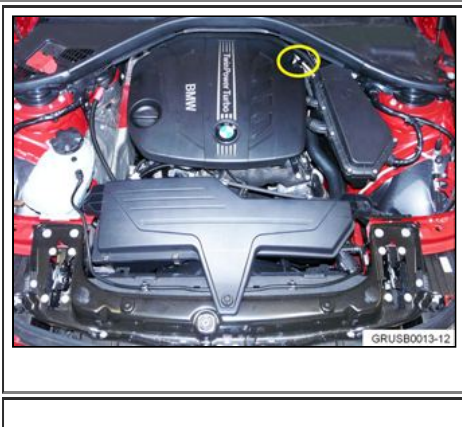
A diesel misfueling bypass adapter is included with every 328d and 535d, shrink-wrapped to the vehicle information packet. Its purpose is to allow emergency refueling at filling stations that have incorrectly-sized or high volume (truck stop) diesel filler nozzles. Make certain to explain and demonstrate the function of the adapter to the customer during vehicle delivery, and place it into the vehicle. The adapter is available under BMW part number (P/N) 16 11 0 440 157. For more information refer to [SI B16 03 08](#).

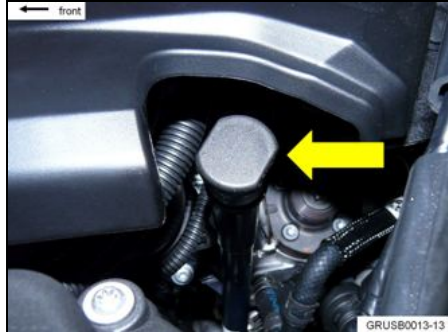
For cold weather operation, filling stations may use "winter diesel", which is an approved blend of ultra-low sulfur kerosene with ULSD. Such a blend will help prevent the diesel fuel from gelling at temperatures below approx. 20F°.

Observe the engine break-in guidelines by not exceeding 3500 rpm before 1200 miles, and avoid full-throttle as well as the automatic transmission "kick-down" function.

There are additional warning lamps which may illuminate in the instrument cluster:

- Preheating (aka pre-glow) at cold start, ambient temperatures below approx. 32°F
- DEF low (more information in the Service Maintenance section below)
- Diesel particulate filter needs servicing

	The N47 and the N57 engines are equipped with a traditional dipstick for the engine oil. The general location of the dipstick is shown on the N47 (circled; viewed looking rearward). The N57's dipstick is located similarly. The exact location is shown in the photo below. To obtain an accurate reading, observe the oil level only after the engine has been shut off for at least 5 minutes, with the car on a level surface.
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The dipstick (arrow) is viewed by standing next to the driver's front fender and looking near the rear of the engine. The two horizontal marks near the bottom of the dipstick indicate the acceptable oil level. The marks represent approx. 1 quart. The engine oil level can also be obtained by the CID. From the iDrive main menu, select Vehicle info-Vehicle settings -Engine oil level.

All models:



Tire inflation pressure: When adjusting and checking tire pressures, be aware of possible tolerances in your tire pressure gauge. It is recommended to add a tolerance adjustment of 1.5 psi to the pressures listed on the tire placard, found on the driver's B-pillar.
Caution: Do not exceed the tire's maximum inflation pressure (circled; 50 psi shown) indicated on the sidewall!

BMW offers a precise tire pressure gauge with a digital readout, available under P/N 82 12 1 467 187.

3 Series Gran Turismo:

The tailgate's maximum opening height can be adjusted using the iDrive. Utilize this adjustment for low ceilings which might be present at your BMW Center, or at an off-site indoor storage parking facility. From the main menu, select Settings-Tailgate-Opening height.

Delivery check, technician: Change the navigation route criteria (if equipped) from "ECO PRO" to "Fast Route" using the iDrive.

M6 with optional M carbon ceramic brakes:

During the road test portion of the QC1, light to moderate brake application may cause significant brake noises. This is especially noticeable in wet conditions or high ambient humidity, just before the vehicle comes to a stop. This noise is a result of the different materials utilized in the manufacture of the brake discs, and must be considered normal. It has no effect on the performance, operational reliability or durability of the brake.

The effects of moisture from overnight dew formation, a car wash, or a wet road surface may briefly render the braking effect comparable to that of a conventional braking system. This might be perceived as reduced braking effect, though it can be compensated for by pressing the brake pedal harder.

Before washing the vehicle in an automatic car wash, clean the brake discs and calipers with a high-pressure hose spray to prevent dirt buildup from road contaminants such as anti-icing salts. Automatic car wash spray nozzles usually do not generate enough water pressure for adequate cleaning in this area.

Note: Never use brake cleaner or safety cleaner to clean the M carbon ceramic brake disc. Those liquids react too aggressively on the friction layer. Instead, use alcohol or a strong water spray for cleaning once the disc has cooled down after driving.

Maintenance:

2014 model year vehicles built prior to July 2013 utilized a 15,000 mile/24 month engine oil Condition Based Service (CBS) interval. This interval is triggered by the presence of option code 8KC.

All 2014 model year vehicles produced starting July 2013 incorporate a new basic interval for the engine oil service. The new CBS interval is every 10,000 miles or 12 months (option code 8KL). The 10,000 mile interval pertains to the gasoline, as well as the new diesel-fueled engines.

The Key Reader/ISPA Light application will recognize the production month and/or the respective option code, and specify the corresponding interval and its related maintenance operations. Refer to Attachment 5 for overviews of the new intervals.

The brake fluid replacement interval has also been changed. The first fluid change is scheduled for 3 years after vehicle production. Subsequent fluid changes are at 2-year intervals.

328d, 535d:

 GRUSB0013-18	Engine oil is different than for the gasoline engines. Use only “low-ash” synthetic oils such as Castrol SLX Professional OE SAE 5W-30 (Castrol # 06070). This oil is also available through BMW via the virtual warehouse with Castrol, under BMW P/N 07 51 0 037 195 (1 qt. bottle).
 GRUSB0013-15	There is a reference label located in the engine compartment with this part number.

NOTE: Orders for this oil should be placed at the same time as your regular orders for BMW High Performance synthetic engine oil (gasoline engines) to achieve the minimum order quantity level. The minimum order quantity is 576 quarts per delivery, which can consist of a combination of diesel engine and gasoline engine oil quantities. Diesel engine oil is packaged 6 bottles to one case; therefore, the oil must be ordered in increments of 6 quarts.

Diesel Exhaust Fluid (DEF)

Vehicles are factory-filled with DEF, also known as AdBlue . DEF is stored in two separate reservoirs within the vehicle. The “active” reservoir from which the DEF is injected into the exhaust system holds approx. 2.4 gallons. It is heated at low exterior temperatures to prevent the DEF from freezing. The active reservoir is located beneath the trunk, behind the left rear wheel.

The second reservoir is the “passive” tank, which feeds the active tank via a transfer pump. It is large enough to last between scheduled engine oil changes, having a capacity of approx 2.3 gallons. At every Engine Oil Service, “top up” the reservoir with new DEF.

	A single access port (circled) is utilized to fill both DEF reservoirs. It is located behind the fuel filler flap, next to the fuel filler cap.
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Even though there should be sufficient DEF to last between engine oil changes, if the supply runs low the instrument cluster warning lamp will indicate the estimated remaining distance which the vehicle may be driven, starting at approx. 1000 more miles. At approx. 200 miles, the warning lamp will illuminate again, with the miles counting down to 0. *Once the distance reaches 0 miles (shown by “- -” with the warning lamp symbol), the car will not start up again until DEF is refilled.* This is done so that the vehicle meets federal emissions regulations. However, the DEF system does allow one single “emergency” engine start at “0” miles, provided that you start the engine within 3 minutes of last shutting it off.

DEF is available at BMW centers in a 64-oz. (1/2 gallon) bottle for adding to the reservoir before a scheduled Engine Oil Service, available under P/N 83 19 0 441 139. This bottle is also referred to as a “Kruse” bottle due to the patented fill spout design. It is strongly advised that each BMW Center always maintains at least 4 such bottles in their parts inventory. This is the preferred container for sale to a customer in case he/she needs to add DEF after the “DEF low” warning lamp illuminates, and they plan to drive the vehicle for a longer distance before scheduling an Engine Oil Service.

Diesel fuel filter- Replace at every 4th engine oil service (approx. 40,000 mi.). Refer to Attachment 5 for an overview of the CBS intervals and corresponding maintenance operations pertaining to diesel engines.

All M6 versions: After performing the 1200-mile running-in service, **reset the vehicle only by performing the test module “Deactivation of pre-delivery check.”** The actual ISTA pathway is Service function / 05 Maintenance and Pre-Delivery Check / Reset CBS Condition Based Service / Deactivation of pre-delivery check / ABL: AS6100_CBS_EINFAHR-RESET-Reset pre-delivery check.

Do not perform a CBS oil reset with either ISTA or via the instrument cluster (Kombi), because those methods will cause the CBS counter to skip ahead one interval.

M6 with the optional GS6-53BZ manual transmission:

At the 1200-mile running-in service, the transmission fluid must be replaced. Use MTF-LT-2, P/N 83 22 0 309 031 (5 liter container).

This does not pertain to the standard-equipment M-DCT, because its transmission fluid is long-term rated. It does not need replacement except during system repairs.

M6 with optional M carbon ceramic brakes:

M carbon ceramic brakes require an initial break-in period of approx. 600 miles to achieve optimized contact and wear patterns between the brake discs and brake pads. Instruct the customer to drive moderately during this break-in period.

Vehicle Check (coincides with every 2nd engine oil service):

Three round wear indicators are integrated into the outer and inner friction layer surfaces of the disc. They are spread approx. 120 degrees apart around the disc surface, so that at least one is always clearly visible with the wheel in place. Each indicator (1) is approx. 7mm diameter.



Refer to ISTA Repair Instruction 34 11 667 for determining the wear limit of the disc using these wear indicators.

Any impact with hard materials can cause damage to the brake disc's ceramic friction layer or edges. Chipping as a result of driving along a gravel road or from an accident may render the disc unsuitable for driving.



General Notes:

If a wheel must be removed for brake service or other repairs, there is a risk that the wheel rim may inadvertently contact the disc. This can cause chipping on the ceramic friction layer, or to the edges.

To minimize this risk, always use a wheel lift similar to the one shown. Support the wheel with the lift's cradle, and pull it directly sideways off the brake disc.

Never use brake cleaner or safety cleaner to clean the M carbon ceramic brake disc. Those liquids react too aggressively on the friction layer. Instead, use alcohol or a strong water spray for cleaning once the disc has cooled down after driving.

Additional information on M carbon ceramic brakes, as well as the wear criteria can be found in the following ISTA Repair Instructions:

34 00...	General notes on handling carbon ceramic brakes (CSiC)
34 11 667	Assessing the carbon ceramic brake discs (CSiC) for wear
34 00...	General information on breaking in new brake discs/brake pads (carbon ceramic brake)
34 00...	Consult the boundary samples catalog when assessing the appearance of new carbon ceramic brake discs

328i xDrive Sports Wagon: When performing the Vehicle Check, check the function of the tailgate window washer nozzle and wiper.

3 Series Gran Turismo: When performing the Vehicle Check, check the function of the tailgate spoiler per manual activation. The spoiler can be activated while the vehicle is stationary. The activation switch is located in the driver's door switch cluster.

UPDATE! M5, M6, all versions:

The spark plug replacement interval has been reduced from every 6th to every 3rd engine oil service. This is retroactive to all 2014 models as of the 3/14 version of KSD. This new interval is shown in Attachment 5.

For more information on other maintenance requirements, refer to:

3 Series Sedan (to reference the 328i xDrive Sports Wagon)	B00 03 11 , B00 03 12
Z4 Roadster	B00 04 08 , B00 01 09 , B00 01 10 , B00 03 11 , B00 03 12
5 Series Sedan	B00 01 10 , B00 03 11 , B00 03 12
5 Series Gran Turismo	B00 01 09 , B00 01 10 , B00 03 11 , B00 03 12
6 Series incl. M versions	B00 03 11 , B00 03 12
7 Series	B00 04 08 , B00 01 09 , B00 01 10 , B00 03 11 , B00 03 12

General Notes

2014 Service and Warranty Information booklets:

UPDATE! 2, 4 and 6 Series (except M versions); also Z4 Roadster as of 7/2013 production	SD92-442,
	UPDATE! print date 11/13
M5; M6 Gran Coupe, Coupe and Convertible	SD92-443,
	print date 6/13
All 3, 5 and 7 Series (except M5)	SD92-452,
	print date 6/13
Z4 Roadster, only from 3/2013 through 6/2013 vehicle production	SD92-444,
	print date 3/13

PARTS INFORMATION

Under separate cover, one pack of the Quality Certification I form for the 2014 BMWs covered in this bulletin will be sent to each BMW center's Service Manager. Additional copies may be ordered as listed below:

Item	Description	Qty	Price
SD92-449	Quality Certification I form (2014 models)	1 pack	\$4.75
(print date UPDATE! 2/14)		(= 25 forms)	

These items are available online at BMW TIS under Materials Ordering. Refer to bulletin [B10 02 02](#) for instructions on how to place an order.

WARRANTY INFORMATION

Reimbursement of the BMW Pre-Delivery Inspection (Quality Certification 1) on 2014 BMWs is via submission of a warranty claim when the work is completed.

- If the Display and Delivery portions of the inspection are performed separately, individual claims should be submitted when those operations are performed.
- If the entire QC1 delivery inspection is performed at the same time, submit one claim for “Spot Delivery.” This is an important difference from the prior process, and claims must not reflect Display and Delivery if only the Spot Delivery was actually performed.
- All BMWs are only eligible for either the Display and Delivery Inspection, or the Spot Delivery Inspection.
- If a BMW center performs the Display Inspection and the vehicle is traded, then the second center may only perform and claim the Delivery Inspection. Check the DCS Vehicle History Report to determine whether a claim for this work had been submitted by another center.
- If a center receives a vehicle, does nothing to it and then trades it to another center, then the second center may perform the Display and Delivery Inspection or the Spot Delivery Inspection, whichever is relevant. Check the DCS Vehicle History Report to determine if a claim for this work had been submitted by another center.

BMW Company Vehicles

Reimbursement for performing the QCI on BMW company vehicles of any model year for regional employees of BMW of North America must still be requested by submitting a claim through DCS. Use the Spot Delivery codes listed below:

Defect Code:	11 99 99 77 BV
Labor Operation:	00 00 012
Flat Rate Units:	Refer to KSD2

Refer to KSD2 for the corresponding flat rate unit (FRU) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

Note: BMW company vehicles delivered to field personnel may have already received a full QCI at the VDC (Vehicle Distribution Center) which serves your region. This should be evident upon arrival at your center by the following:

- The absence of the usual protective seat and door panel covers
- Transport mode has been deactivated (radio is operational)
- The Monroney label not being affixed to the window, etc.
- VDCs affix a small orange-colored label onto the center console near the transmission selector lever which reads “QC1 already done at VDC!” If this label is found, remove it prior to delivery to the employee.

Please verify that the QC1 has already been performed at a VDC on a specific vehicle by contacting your regional Distribution Manager with the chassis number.

IMPORTANT:

As with all work that is reimbursed by BMW, the repair order, time recording, and record keeping requirements outlined in the Warranty Policy and Procedures Manual must be strictly observed. Quality Certification I payments are subject to audit.

Attachments

-  1 QC1 checklist SD92-449, print date 2/14
- 2 Comparison of the F34 and F31 with the E91
- 3 Comparison of the F32 with the E92
- 4 Comparison of the N47 and N57 diesel engines with the M57 from the 2011 335d Sedan (E90)



5 Revised CBS intervals for all 2014 models



6 Comparison of the F22 with the E82

ATTACHMENTS

View PDF attachment [B000113 Attachment 1.](#)

View PDF attachment [B000113 Attachment 2.](#)

View PDF attachment [B000113 Attachment 3.](#)

View PDF attachment [B000113 Attachment 4.](#)

View PDF attachment [B000113 Attachment 5.](#)

View PDF attachment [B000113 Attachment 6.](#)