# 2016 CTS Sedan

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Vehicle Identification Number

Stock #\_\_\_\_\_ Repair Order #\_\_\_\_\_

Remove wristwatches, jewelry, cell phones, etc., and cover belt buckles to prevent damage to the vehicle.

Deficiencies must be called to Service Management's attention. Inspect, perform, verify proper operation, assembly, fit and routing of the following.

#### **Initial Preparation:**

- Leave door edge protection and other shipping/storage materials on until customer delivery
- Adjust tires to pressures specified on the Certification/Tire Label. Do NOT relearn the Tire Pressure Monitoring System. Record adjusted results.

Temperature: \_\_\_\_\_°F

Tires: LF\_\_\_\_ RF\_\_\_ LR\_\_\_ RR\_

- Spare \_\_\_\_ (if equipped)
- Install loose shipped parts and all accessories (torque as needed)

#### Interior:

- Power mirrors (if equipped)
- Seats, all: Check material, operation and that removable seats are properly secured
- Seat belts, all: material, operation, routing and latches
- Displays, gauges, interior and exterior lights

## Exterior:

- Doors, locks, all keys/fobs and keyless entry system
- Check child safety door/window locks are in normal (unlocked) position (if equipped)
- Fit/Function removable top/panel convertible top (if equipped)
- Fit/function/retention of parts such as bumpers, moldings, grille, emblems, doors, deck lid, hood, fuel door and cap, tailgate, liftgate and hatches, sunroof (if equipped)
- □ Check antenna mast installation

## Under Hood:

- Remote hood release, latch and hood safety latch
- Check condition and charge 12V battery using *PDI Mode* on the EL-50313 battery tester/charger (Midtronics GR8). Attach print out to repair order. See TSB 03-06-03-004 for additional information.
- Hoses, lines, cables and wire attachments are free of kinks and clear of any moving/hot parts
- Hoses, clamps, pipes, fittings, seals, and gaskets for seepage and proper connection
- □ Fluid levels: Add as required

#### Under Vehicle:

Visually inspect underbody; check all fluid systems for leaks

Certification: I certify that this Pre-Delivery Inspection has been completed by:

□ Brake/fuel lines secured in clips

Road Test: ODOMETER:

# Before \_\_\_\_\_ After

Before, during and after this test, check all standard equipment, options and accessories for proper operation, as applicable. Drive on a legal roadway with road conditions permitting. Evaluate the following:

- Check Automatic Transmission Shift lock control
- Check electronic steering column lock (PEPS vehicles only) (if equipped)
- Remote start (if equipped)
- Engine Performance: Cold start, idle quality
- Forward Collision Alert, Front and Rear Parking Assist, Lane Departure Warning, Side Blind Zone Alert, Lane Change Alert, Rear Cross Traffic Alert, Safety Seat Alert, Rear Vision Camera (if equipped)
- Front and rear HVAC system controls, blower(s), heater, A/C, front defroster and rear defogger
- Electronic compass for function. Set to correct zone and calibrate (if equipped)
- Regular and steering wheel controls for radio, CD, MP3, XM, RSA, RSE and NAV (if equipped)
- □ Steering wheel center position
- Steering for leads, pulls, vibration at idle, vibration while driving
- Wipers, delay, RainSense and washers, front and rear (if equipped)
- Brakes for noise, pulls, vibration or shudder at both high and low speeds
- Unusual wind noise
- Unusual noise/vibration/squeak/rattle
- Cruise/adaptive cruise (if equipped)
- Transfer case operation, all ranges (if equipped)
- Transmission shifter, clutch, noise, shift smoothness
- □ Engine performance: Hot start, idle quality
- Check for MIL, SES, SVS, and any warning lights

OnStar: Verify Hot Spot (if equipped)

- Verify OnStar indicator light is green
- Wi-Fi® broadcast check Press the OnStar "Voice Command" button and say "Wi-Fi® Settings"
- Using the information on the screen connect a device, using a Wi-Fi® enabled device (e.g. smartphone), verify that you can connect to vehicle's Hot Spot

<u>Note:</u> You do not need to press the Blue OnStar button. The Demo message will continue to play during each ignition cycle until a customer purchases the vehicle and an Online Enrollment is submitted by the selling Dealer.

- Special Inspection Items Engine – Vehicles with 2.0L (LTG) and 3.6L (LGX) have (auto) engine stop/start features. For further information see Doc ID 4069102 (Stop/Start System Description and Information).
- Interior Reprogram the HMI Module (Radio RPO IO5/IO6) with the latest software available. Refer to latest TSB 16-NA-042 for applicable vehicle builds.
- Interior Slowly remove the protective film from the Bose speakers, to avoid damaging the speaker grille or emblem.
- Interior Place cleaning cloth (from loose shipped parts) in Integrated Center Stack behind the faceplate.
- Interior Set the LKA (Lane Keep Assist) button on the center stack to the off position.
- Exterior It is recommended a non-alkaline solution be used for washing the Bright Aluminum Moldings. If a cleaning solution greater than 11.0 pH is used the dealer MUST: Prewash the vehicle to bring molding to room temperature. Apply cleaning solution out of the sunlight at room temperature. Rinse moldings with clean water within 5 minutes of application of cleaning solution (refer to PIC5779).
- Trunk Place the tow eye and roadside fuel funnel in the upper right corner of the molded storage bin under the trunk close out panel.

# Final Inspection & Preparation:

Perform just prior to delivery.

- Interior: Remove protective coverings.
  Clean as required: seats, headliner, kick panels, carpets, console, instrument panel, moldings and hard trim
- □ Install and secure the floor mat retainers to the carpet side retainers (if equipped)
- Check heated/cooled seats/steering wheel (if equipped)
- Set NAV to correct region (if required)
- Exterior wash and dry, preferably by hand or touchless car wash to avoid paint scratches; check for water leaks
- Check paint finish for dents, dings, chips, scratches, or blemishes. Repair.
- □ Reset fuel economy readings
- Set clock/calendar to local time
- Using a clean cloth, clean the wiper blades using GM Optikleen windshield washer solvent
- Thoroughly clean all glass surfaces, use plain water on interior glass
- Recheck tire pressures (Including spare, if equipped) and 12V battery condition (using EL50313 battery tester/charger *PDI Mode*)
- Check Investigate Vehicle History (IVH) for required field actions. All open field actions must be completed prior to vehicle delivery