









Procedure		Product & Tools
1	  <p>Receiving Vehicle</p> <ol style="list-style-type: none"> 1. Follow AOEM guidelines to select application surfaces, areas and key touch points. 2. Follow AOEM guidelines/local governmental guidelines quarantine the vehicle for specified days in case the vehicle/ car reported/ used by the Covid- 19 Infected 3. Refer the EOG's shared for detailed precautions & guidelines 4. Wear appropriate PPEs before touching/ treating the vehicle 5. Open the doors and windows allow the atmospheric air to enter and neutralize the air inside the car 6. One may choose to use seat covers, floor mats and other covers for isolation of surfaces where disinfectant is not intended to spray 	 <p>3M™ Benzalkonium Chloride Disinfectant 2.25 w/v General Purpose Cleaner P2</p> <hr/> <p>Recommend Spray Tool:</p>  <p>3M™ Accuspray™ Spray Gun Kit 3M™ Accuspray™ Atomizing Head 3M™ PPS™ Series Spray Cup System</p>
2	   <p>Vehicle Disinfecting, Prior To & After Repair/ Cleaning Process</p> <ol style="list-style-type: none"> 1. Dispense 3M™ Benzalkonium Chloride Disinfectant 2.25 w/v General Purpose Cleaner P2 on to measuring jar and dilute the product with potable water in a dilution ratio of 1 : 40 (25 ml to 1 liter of potable water) 2. Spray use-dilution to interior surfaces and exterior high touch surfaces using 3M™ Accuspray™ Spray Gun Kits, Spray 6-8 inches from surface. Leave no corner behind. Do not breath spray Gun settings: <ol style="list-style-type: none"> 1. 3M Accuspray Gravity: using 2.0 mm nozzle, assure the inlet pressure is set to 10 PSI/0.69bar, open the Fluid Control by 2-3 turns from closed, Fan Control by 0.25-0.5 turns(from closed). 2. 3M Accuspray HGP: using 2.0 mm nozzle, assure the inlet pressure is set to 15 PSI/1.03bar, open the Fluid Control by 0.25 turns from closed, Fan Control by 1 turn(from closed) 3. Treated surfaces must remain wet for 10 minutes, re-apply as necessary to meet 10-minute wet time. Then wipe dry using a clean microfiber cloth 4. Apply accordingly from top to bottom (from roof to dash panel, to console panel, to carpet) , from inside to outside (from seats to door trims, to exterior). Pay attention to high touch surfaces(the list is to the right) 5. Good to follow top-down and inside out approach for application. Suggested sequence in its order is to start with Roof liner, Pillar trims, Seat belts, Dash board, Parcel tray, Upholstery's, Door pads, Floor and Mat 6. Protect key/key FOB using a poly bag after disinfection 7. Vacuum off the fabric surfaces for faster drying, ensure the recommended dwell/ wet time before vacuuming 8. Perform the Interior cleaning process as per recommended Standard Operating Procedure 9. One may choose to follow above steps for disinfecting vehicle or car after cleaning and before handing over the vehicle to customer 10. If applying to fabric surfaces, make sure that customers are notified it needs time to dry, based on the fabric type and weather condition 11. Avoid re-entering cabin after disinfection 	<div style="background-color: #333; color: white; padding: 5px; text-align: center; font-weight: bold;">Example High Touch Surfaces</div> <ul style="list-style-type: none"> • Keys and/or key FOB • Rear-view mirror • Sun visors • Center console • Start/stop buttons • Steering wheel • Glove box • Gear lever • Switches and buttons • Wiper & headlight controls • Armrests • Seats • Safety belt • Window/seat/mirror controls • Door trim • Exterior & interior door handles
		<div style="background-color: #333; color: white; padding: 10px; font-weight: bold;">Attentions</div> <ul style="list-style-type: none"> • Follow personal hygiene recommendations • Follow workplace hygiene recommendations • Minimize in-person contact, practice social distancing during communication of estimate, scheduling, and vehicle pick-up • Disinfect all areas of contact

Wear Appropriate PPE's



Procedure		Do's & Don'ts
3	 <p>Vehicle Delivery</p> <ol style="list-style-type: none"> 1. Don't hand over the vehicle until the interior surfaces are completely dry 2. Refer the EOG's for detailed precautions & guidelines or local governmental guidelines 	<ul style="list-style-type: none"> • 25 ml of product to be diluted with 1 liter of potable water • Prepare a fresh solution daily or more often of the use solution. Always use clean, properly labeled dry containers when diluting the product. • Treated surfaces must remain wet for the indicated contact time • Clean the spray system every day as per system manual for proper operation of the system • Don't use dirty cloth to wipe the surfaces • Do not use any unqualified spray system • Don't leave any food inside car during application • Avoid re-entering cabin after disinfection

General Directions:

To sanitize soft surfaces: Mix 25 ml per liter of potable water. Apply use-solution with a manual trigger sprayer or pneumatic pressure operated 3M™ Accuspray system with appropriate pressure setting. Maintain 6"-8" distance from surface and spray until fabric is wet. Fabric must remain wet for 10 minutes. Heavily soiled areas must be cleaned prior to sanitizing. After appropriate dwell time, use Wet Vacuum machine to extract out residues from the porous surfaces like fabric, upholstery, carpets and curtains. Allow surface to air dry. While vacuuming avoid touching other surfaces or entering vehicle or car as much as possible.

Note: Reference vehicle manufacturer website / owner's manual for guidance on product suitability. Use caution when cleaning and applying disinfectant to sensitive surfaces such as touchscreen displays and refer to the owner's manual for directions for cleaning sensitive surfaces.

Additional resources

US EPA Disinfectants list	https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2
General Prevention Guidelines	https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public
Workplace Readiness	https://www.who.int/docs/default-source/coronaviruse/advice-for-workplace-clean-19-03-2020.pdf
Hand Washing	https://www.cdc.gov/handwashing/show-me-the-science-handwashing.html
Hand Sanitizer	https://www.cdc.gov/handwashing/show-me-the-science-hand-sanitizer.html
Cleaning & Disinfecting Facility	https://www.cdc.gov/coronavirus/2019-ncov/prepare/disinfecting-building-facility.html
Coughing and Sneezing Etiquette	https://www.cdc.gov/healthywater/hygiene/etiquette/coughing_sneezing.html
Practice Social Distancing	https://www.cdc.gov/coronavirus/2019-ncov/community/large-events/index.html
Preparing Workplaces	https://www.osha.gov/Publications/OSHA3990.pdf
ACC/EPA Disinfectants list	https://www.americanchemistry.com/Media/PressReleasesTranscripts/ACC-news-releases/CBC-Publishes-List-of-Products-That-Help-Stop-Spread-of-Novel-Coronavirus.html
3M Resources for Coronavirus	https://www.3m.com/coronavirus

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