2019 FALL TRUCK PRODUCT CONFERENCE WEDNESDAY, SEPTEMBER 18TH



COMMERCIAL VEHICLES AND SPECIAL VEHICLE ENGINEERING

CONNECTIVITY COMES STANDARD

STANDARD MODEMS ON ALL NEW COMMERCIAL VEHICLES CONNECT UP TO 10 DEVICES

ALL-NEW 7.3-LITER GASOLINE V8

/// AVAILABLE ON MEDIUM DUTY, E-SERIES AND F-53/F-59

/// NEW POWERTRAIN FEATURES

- 7.3L V8 engine replaces:
 - 6.8L V10 and 6.2L V8
- 445 cubic inches
- Max torque at low RPM
- Six-speed automatic transmission
- Gaseous Fuel Prep Package OPTIONAL
- Two unique calibrations for E-Series only



ALL-NEW 7.3-LITER GASOLINE V8 HP & TORQUE RATINGS

/// MEDIUM DUTY

HP: 350 @ 3,900 rpm
 Torque: 468 lb.-ft @ 3,900 rpm

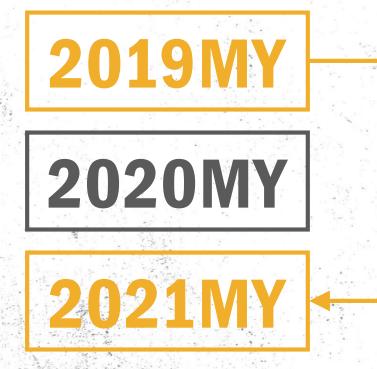
/// E-SERIES

- HP: 350 @ 3,900 rpm
 Torque: 468 lb.-ft @ 3,900 rpm
- HP: 300 @ 3,750 rpm
 Torque: 425 lb.-ft. @ 3,250 rpm

/// F-53/F-59

HP: 350 @ 3,900 rpm
 Torque: 468 lb.-ft. @ 3,900 rpm







/// NEW STANDARD SAFETY FEATURES

- Traction Control
- Hill Start Assist (on hydraulic brake units – not available on air brake units)
- Auto Headlight Activation
- Electronic Stability
 Control OPTIONAL
 - Class-exclusive on hydraulic brake models



/// NEW SMART DRIVER-ASSIST TECHNOLOGY PACKAGES – OPTIONAL

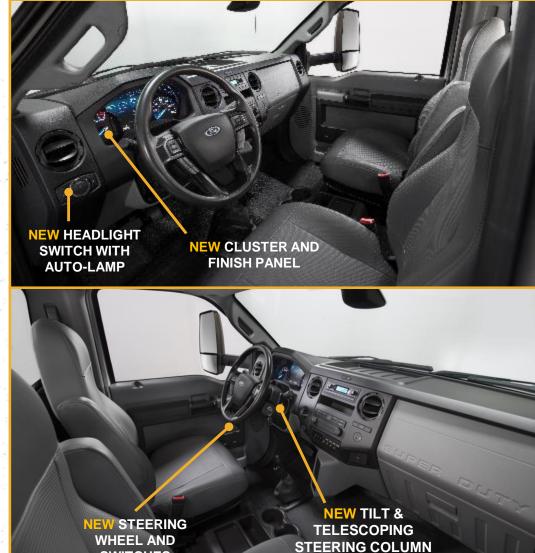
- Automatic Emergency Braking
- Lane Departure Warning
- Forward Collision Warning
- Adaptive Cruise Control
- Distance Alert
- Driver Monitoring
- Auto High Beam Control



NOTE: /// CLASS-EXCLUSIVE DAT PACKAGE AVAILABILITY ON HYDRAULIC BRAKE MODELS BENDIX WINGMAN ADVANCED DAT AVAILABLE ON AIR BRAKE MODELS

FRESHENED INTERIOR



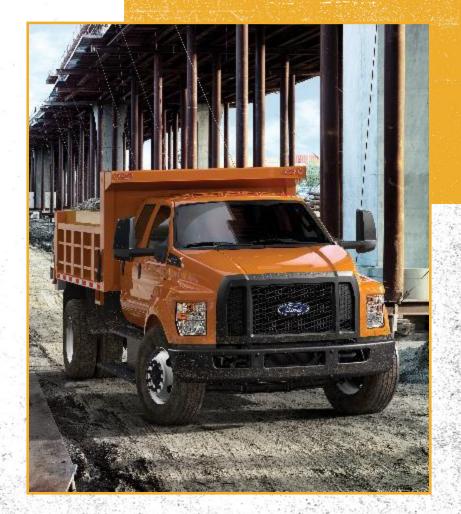


SWITCHES

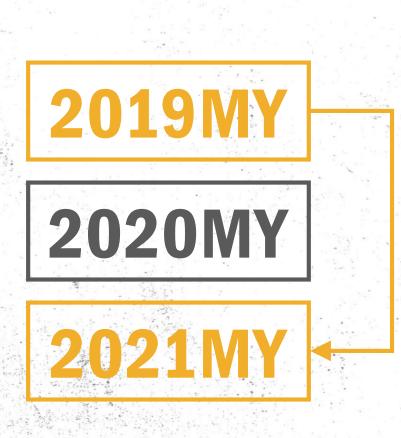
*DISCLAIMER: PRE-PRODUCTION MODEL INTERIOR SHOWN. PRODUCTION INTENT INTERIOR WILL BE SLIGHTLY DIFFERENT.

/// ADDITIONAL NEW CONTENT

- New electrical system architecture with all-new control modules
- Fleet Telematics Modem STANDARD
- AM/FM stereo, Bluetooth, USB port STANDARD
- New lower rolling resistance tires OPTIONAL
- Dual alternators on gas OPTIONAL
- Upfitter Interface Module (UIM) OPTIONAL
- New RapidHeat cab pre-heater OPTIONAL









2021MY E-SERIES

/// NEW STANDARD SAFETY FEATURES

- Electronic Stability
 Control Cutaway Only
- Traction Control
- Hill Start Assist
- Auto Headlight Activation



2021MY E-SERIES

/// NEW SMART DRIVER-ASSIST TECHNOLOGY PACKAGE - OPTIONAL

- Automatic Emergency Braking
- Lane Departure Warning
- Forward Collision Warning
- Post-Impact Braking
- Adaptive Cruise Control
- Distance Alert
- Driver Monitoring
- Auto High Beam Control



2021MY E-SERIES – FRESHENED INTERIOR



*DISCLAIMER: PRE-PRODUCTION MODEL INTERIOR SHOWN. PRODUCTION INTENT INTERIOR WILL BE SLIGHTLY DIFFERENT.

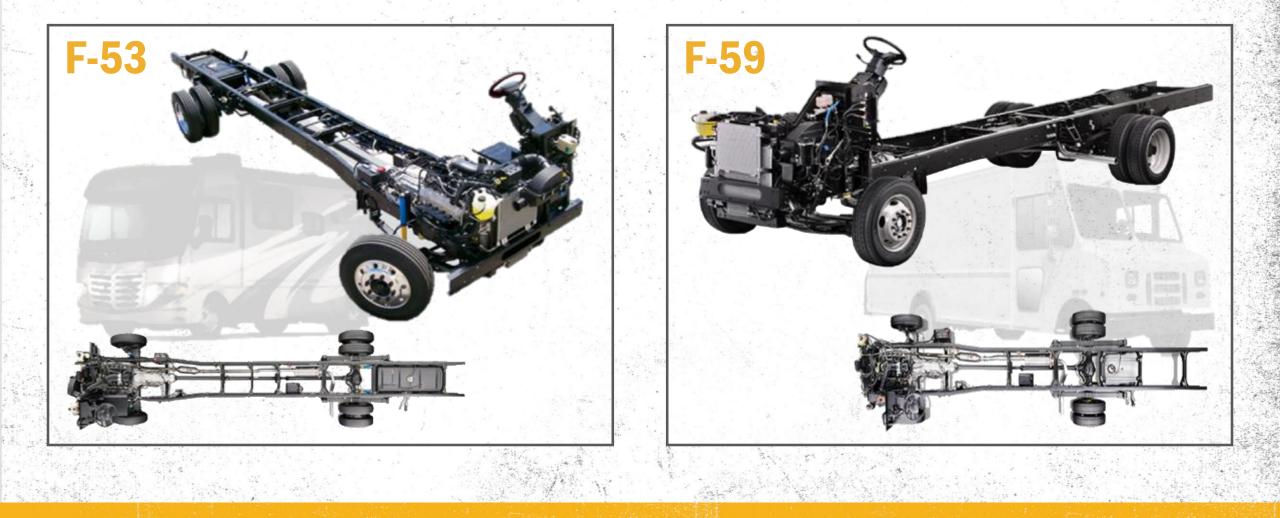
2021MY E-SERIES

/// ADDITIONAL NEW CONTENT

- New electrical system architecture with all-new control modules
- Fleet Telematics Modem STANDARD
- AM/FM stereo, Bluetooth, USB port STANDARD
- 78 amp-hr battery STANDARD
- 210-amp alternator STANDARD
- 240-amp heavy duty alternator OPTIONAL
- Dual alternator (240/157 amp) OPTIONAL
- Upfitter Interface Module (UIM) OPTIONAL



2020MY STRIPPED CHASSIS



2020MY F-53 & F-59

/// NEW STANDARD SAFETY FEATURES

- Hill Start Assist
- Auto Headlight
 Activation Provision
- Electronic Stability
 Control OPTIONAL



2020MY F-53 & F-59

/// ADDITIONAL NEW CONTENT

- New electrical system architecture with all-new control modules
- Fleet Telematics modem STANDARD
- Suspension packages for F53 for improved handling and increased CG build capability
- Commonizing brake hardware across all Chassis
 - ≤19.5K GVWR Chassis will get the same hardware as the higher GVWR Chassis
 - Result will be improved brake performance and increased brake pad life
- Tilt/Telescoping steering column and wheel
- Instrument cluster
- 240-amp heavy duty alternator OPTIONAL

2020MY F-59

/// NEW SMART DRIVER-ASSIST TECHNOLOGY PACKAGE – OPTIONAL

- Automatic Emergency Braking
- Lane Departure Warning
- Forward Collision Warning
- Adaptive Cruise Control (<19.5k GVW)
- Driver Alert
- Distance Alert
- Auto High-Beam Control







2020MY SUPER DUTY PICKUP

HIGHESTEVER TOWING AND PAYLOAD RATINGS

MOST POWERFUL SUPER DUTY YET

2020MY SUPER DUTY WORK TRUCK STANDARDS

/// 2020 XL – CHASSIS CAB

- 7.3L V8 gas engine (standard on F-450/F-550)
- Torqshift 10-Speed transmission with selectable drive modes
- Diesel power take-off provision

/// 2020 XL – ALL SUPER DUTY

- SYNC®
 - Embedded modem
 - Electronic-shift-on-the-fly (on 4x4)

2020MY SUPER DUTY DRIVER-ASSIST TECHNOLOGIES



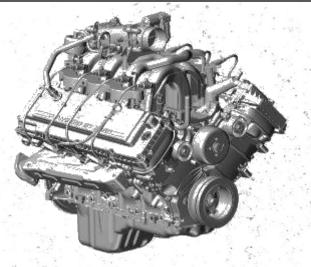
AUDIBLE LANE DEPARTURE WARNING

BLIS® WITH TRAILER COVERAGE DICKUP ONLY

PRE-COLLISION ASSIST

2020MY POWERTRAIN LINEUP

6.2L GAS V8 PROVEN CAPABILITY AND AFFORDABILITY FOR F-250/F-350



6.7L POWER STROKE® DIESEL UPGRADED THIRD GENERATION



ALL-NEW 7.3L GAS V8 CHASSIS CERT - PICKUPS – 430 hp/475 lb.-ft. DYNO CERT - CHASSIS CABS – 350 hp/468 lb.-ft.



ALL-NEW 10-SPEED TORQSHIFT AUTOMATIC TRANSMISSION

/// 10-BOLT PTO PROVISION

- Up to 300 lb.-ft.
- Split shaft capable
- Standard on diesel Chassis
- Optional on gas engine Chassis
- Optional on Pickups

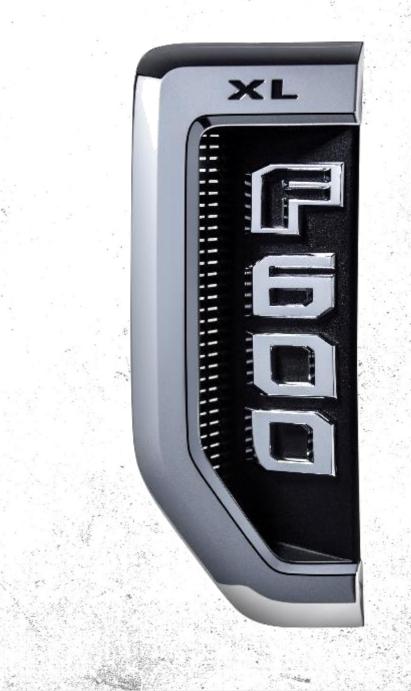
VOICE OF THE CUSTOMER





ANSWERS THE CALL

RIGHT-SIZED WITH RIGHT POWER AND RIGHT TECHNOLOGY



2020MY SUPER DUTY F-600



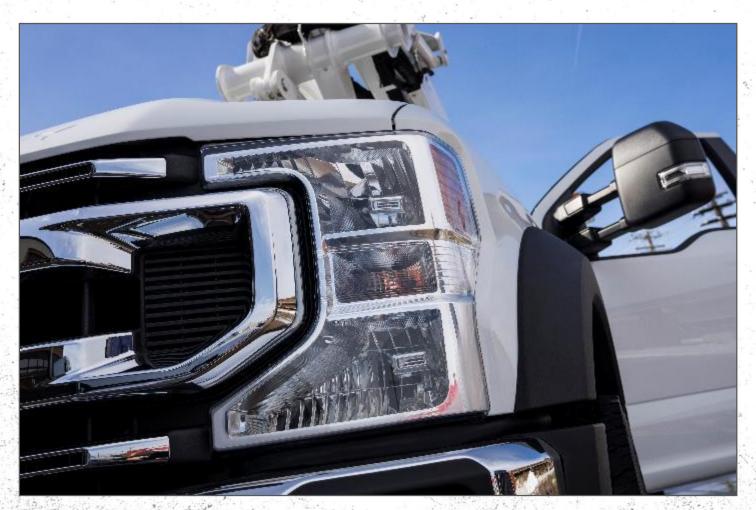
/// FAMILIAR CLASS 5 PACKAGE

// MAXIMUM GVWR 22,000 LBS. CLASS

// EXCLUSIVE CHOICE OF GASOLINE OR DIESEL POWERTRAINS

/// 4x2 AND 4x4

2020MY SUPER DUTY F-600



/// TIRES/WHEELS – 245s INSTEAD OF 225s

- // BRAKE ROTORS DIFFERENT MATERIAL/DESIGN FOR COOLING
- // EXHAUST UPDATED TO ROTATE SENSOR OUT OF THE WAY OF NEW JOINTS
- // SPL70 JOINTS IN DRIVELINE INSTEAD OF SPL55
- /// DIESEL UPGRADED FAN/FAN CLUTCH

SPRING UPDATES

/// CERTIFICATION – MEDIUM HEAVY DUTY INSTEAD OF LIGHT HEAVY DUTY

2020MY SUPER DUTY 102" WIDE MIRROR OPTION

EXTENDED WIDER OPTION FOR WIDEST UPFIT BODIES

AVAILABLE REGULAR CAB - DRW







2020MY SUPER DUTY CHASSIS CAB CAPABILITY

MODEL	MAX GVWR	MAX PAYLOAD	MAX GCWR	MAX TOWING
F-350 SRW	11,500 lbs.	4,970 lbs.	30,000 lbs.	22,700 lbs.
F-350 DRW	14,000 lbs.	7,940 lbs.	32,500 lbs.	24,700 lbs.
F-450	18,000 lbs.	9,850 lbs.	35,000 lbs.	26,600 lbs.
F-550	19,500 lbs.	12,750 lbs.	40,000 lbs.	31,600 lbs.
F-600	22,000 lbs.	15,090 lbs.	43,000 lbs.	34,600 lbs.

2020MY SUPER DUTY PROGRAM TIMING

MODEL YEAR	VEHICLE	ORDER BANK OPEN
2020	Super Duty (KTP)	08/14/2019
2020	Super Duty (OHAP)	08/14/2019
2020	F-600 & 102" Wide Mirrors	Q1 2020



FORD TRANSIT NORTH AMERICA

2020MY TRANSIT CUSTOMER FOCUS

GET THE JOB DONE	 - 11,000 lbs. GVWR (CC/CA) - 4,600 lbs. front GAWR - 3.5L EcoBoost[®] in CC/CA 	
SAFELY	 New Automatic Emergency Braking – STANDARI Other new driver assist technologies 	
EFFICIENTLY	 New engines and fuel economy features New 10-speed transmission - STANDARD New IP for improved ergonomics/storage New Connected Services for fleet management 	
IN ALL WEATHER	- New All-Wheel Drive – FIRST IN SEGMENT	



2020MY TRANSIT DRIVER ASSIST TECHNOLOGY

/// STANDARD

- Automatic Emergency Braking and Pedestrian Detection
 - With Forward Pre-Collision Warning and Post-Impact Braking
- Lane-Keeping Aid
 - With cluster warning, wheel vibration, steering correction
- Auto High-Beam Control
- DRW adds TPMS

/// OPTIONAL

- BLIS® (Blind Spot Information System) with Trailer Coverage
- Rear Cross Traffic Alert (with BLIS®)
- Adaptive Cruise Control (ACC)
- Enhanced Active Park Assist parallel and perpendicular
- Split-View Front and Rear 180-Degree Camera



2020MY TRANSIT NEW STANDARD GAS ENGINE

/// 3.5L PFDI NATURALLY ASPIRATED V6

- Custom-designed for Transit
- Based on 3.3L PFDI in 2018 in F-150
- Direct injection for increased compression ratio and downsizing fuel economy

2020MY TRANSIT UPDATED OPTIONAL GAS ENGINE

/// 3.5L ECOBOOST® V6

- Still unique to segment
- Custom-designed for Transit, based on F150
- New option on Cutaway and Chassis Cab
 - GVWR up to 11,000 lbs.
 - MUVW up to 9,500 lbs.
 - Frontal area up to 72 sq.-ft.
- Added Auto Stop-Start STANDARD
- Available dual alternator option 2 x 250A

2020MY TRANSIT NEW OPTIONAL DIESEL ENGINE

/// 2.0L BI-TURBO 14 ECOBLUE® (Q2, 2020)

- Custom-designed for Transit
- Based on single turbo version launched in Europe Transit in 2016 – three years high volume service
- Bi-Turbo enables downsizing for reduced fuel consumption with improved performance
- Includes supplemental electric and fuel operated heaters for cold start warm-up
- Auto Stop-Start STANDARD



2020MY TRANSIT FUEL CONSUMPTION FEATURES

/// AUTO STOP-START - STANDARD ON 3.5L ECOBOOST® AND 2.0L DIESEL

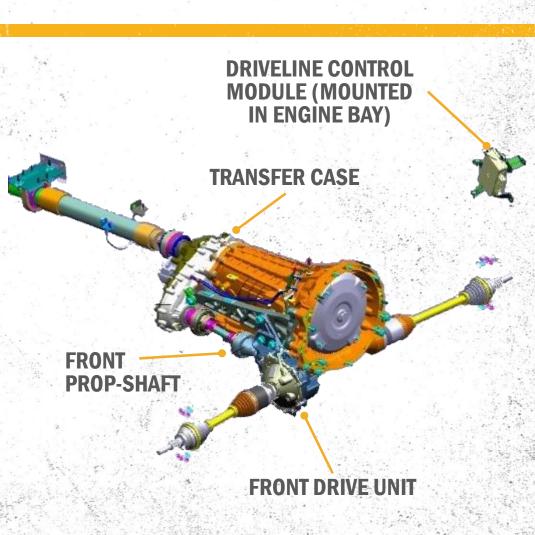
- Enabled by default at every key-on can be de-activated by IP push-button
- Engine switches off when vehicle stationary in D, brake pedal depressed engine restart within 0.5 seconds when brake pedal released
- Inhibited during engine/cabin warm-up, A/C pulldown, low battery state of charge or high current draw from alternator or battery
- Includes upgrades: heavy-duty starter motor, AGM battery with battery monitoring system, electric pump to maintain transmission oil pressure

/// ELECTRIC POWER ASSISTED STEERING (EPAS) /// SMART REGENERATIVE CHARGING

- Alternator maximizes battery charging on deceleration

2020MY TRANSIT NEW ALL-WHEEL DRIVE SYSTEM

- /// ALL BODY DERIVATIVES, BOTH GAS ENGINES
- /// NO INCREASE IN STEP-IN AND LOAD-IN HEIGHT
- /// ALWAYS ON NO MANUAL ENGAGEMENT
- /// FULL RANGE FRONT/ REAR TORQUE DISTRIBUTION
- /// INCLUDES LSD REAR AXLE
- /// ALL-NEW COMPACT TRANSFER CASE WITH DIRECT ACTUATED CLUTCH FOR PRECISE CONTROL
 - **INDUSTRY LEADING FORD CONTROL ALGORITHMS FOR IMPROVED TRACTION AND HANDLING**
 - FULLY INTEGRATED WITH ALL POWERTRAIN AND VEHICLE SYSTEMS TO MAXIMIZE PERFORMANCE



2020MY TRANSIT OTHER FEATURE UPDATES

/// SEATING OPTIONS

- Crew Van 2nd-row triple seat with B to C pillar trim and side air curtains
- 3-across fixed front seating (Q2, 2020 launch Van, CC/CA)
- Front swivel seats (motorhomes, mobile office/consulting room etc.)

/// OTHER INTERIOR IMPROVEMENTS

- Driver's A-pillar grab handle STANDARD
- Added storage on IP top surface, with charging points STANDARD
- Smaller console for improved leg swing clearance STANDARD
- STANDARD 4" screen, OPTIONAL 8" with updated SYNC® 3
- New steering wheel design, controls and new cluster displays

XL SERIES

IP TOP STORAGE WITH 12V AND USB

168

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NEW INTERIOR COLORS EBONY BLACK AND DARK PALAZZO GRAY

DRIVER'S A-PILLAR GRAB HANDLE

Bund

STANDARD 4" SCREEN WITH LOW SERIES AUDIO & BLUETOOTH

NEW CONTROLS FOR HVAC, AUDIO & SEAT HEATERS

LARGE BOTTLE HOLDER AND CUP HOLDERS **NEW STEERING WHEEL, CONTROLS AND CLUSTER** **STANDARD SMALL** CENTER CONSOLE

LARGE BOTTLE HOLDER AND CUP HOLDERS

XLT SERIES AND INTERIOR UPGRADE PACK

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2014

Stord-

- LARGE CENTER CONSOLE

OPTIONAL 8" SCREEN

XL SERIES WITH 3-ACROSS FRONT SEATING

DEPLOYABLE CENTER CUP HOLDER

Stord

ADDITIONAL KNEE ROOM

ADDED PASSENGER SEAT

...continued

2020MY TRANSIT OTHER FEATURE UPDATES

/// ELECTRICAL OPTIONS

- 400W inverter (Van, CC/CA) OPTIONAL
- Upfitter Interface Module (similar to Super Duty)
- Customer connection points
 - STANDARD 1 x 60A, OPTIONAL 1 x 180A, with Load Shedding Relay

/// OTHER FUNCTIONAL IMPROVEMENTS AND OPTIONS

- Increased brake pad life, added wear warning in cluster STANDARD
- Snow traction improvements for tires STANDARD
- 31-gallon fuel tank OPTIONAL
- Power-sliding door (LWB/LWB EL, MR/HR Q1, 2020) OPTIONAL

2020MY TRANSIT CONNECTED SERVICES -STANDARD MODEM

/// FORD PASS CONNECTTM (MOBILE PHONE APP)

- Remote lock/unlock, remote start/stop
- Vehicle location, vehicle status and health alerts

/// WI-FI HOT SPOT (SUBSCRIPTION REQUIRED)

- Up to 10 Wi-Fi devices, 4G LTE Network Connection

/// FORD TELEMATICS[™] (SUBSCRIPTION REQUIRED)

- OEM-grade Ford Telematics™ data and services
- Or integrate Ford data into existing Telematics service
- Optimize operating efficiency, monitor/improve driver behavior, monitor vehicle health & plan maintenance





2020MY TRANSIT UPFITTER "HEADS UP" INFORMATION

/// DRW REAR AXLE WIDTH:

 4,600 lbs. front GAWR (STANDARD with 11,000 lbs. GVWR and with AWD) on DRW drives 205 tires to replace 195 tires. Truck rear width across tires increases 1" per side

/// ELECTRIC PAS:

- Requires restrictions on upfitter electrical load connections to ensure load shedding if required
- Dual alternator option minimizes load shedding (available on 3.5L EcoBoost only)

/// CAMERAS AND RADAR SENSORS:

Field-of-view restrictions required to ensure correct operation

// MORE INFORMATION:

- Measuring Session scheduled September 19 in Dearborn
- Updated BEMM, IVM, Body Builders Guide and QVM Bulletins to follow



COMMERCIAL VEHICLES SPECIAL VEHICLE ENGINEERING

BODY BUILDER ADVISORY SERVICE & PRODUCT INFORMATION

2020MY SUPER DUTY NEW 10-HOLE PTO PROVISION

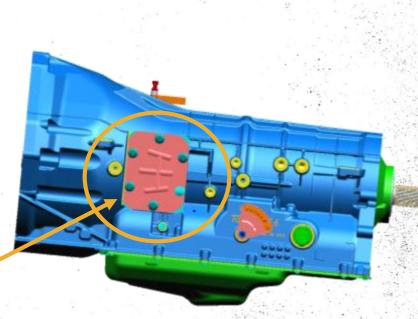
/// NEW 10-SPEED TRANSMISSION WILL PROVIDE 10-BOLT PTO OPENING VS. 6-HOLE OPENING ON CURRENT 6-SPEED

/// PTO TORQUE OUTPUT UP TO 300 LB.-FT.

/// FORD TRANSMISSION ENGINEERING HAS BEEN WORKING WITH PTO MANUFACTURERS (CHELSEA AND MUNCIE)

NEW FEATURES FOR PTO :

MOBILE MODE ENGINE SPEED LIMITING – GAS AND DIESEL
 SEIC SELECTABLE ENGINE RAMP RATE – GAS AND DIESEL



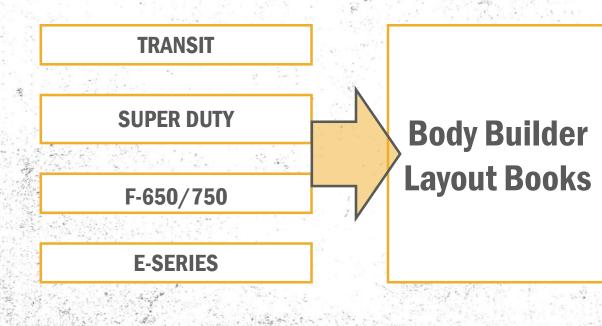
CURRENT 6 SPEED TRANS

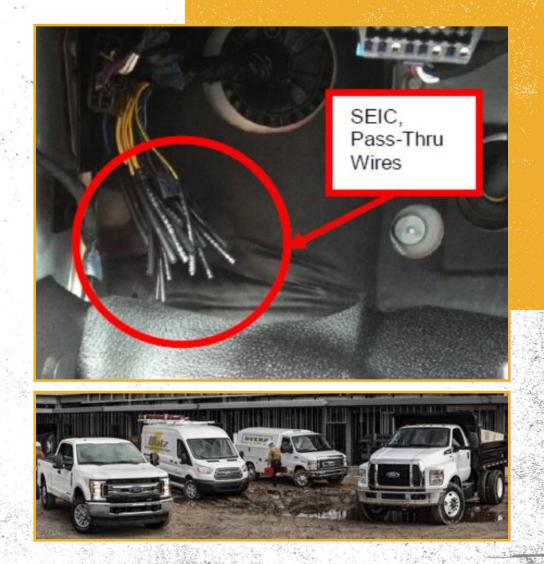


NEW 10 SPEED TRANS

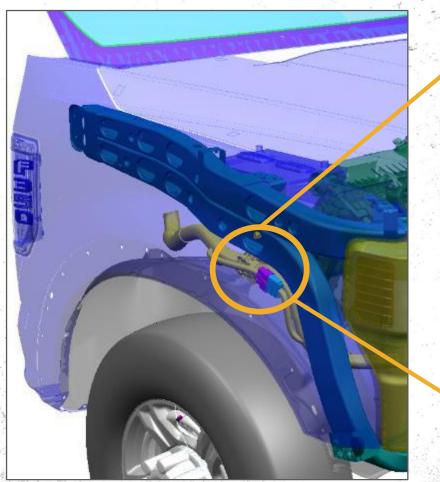
STATIONARY ELEVATED IDLE CONTROL BULLETINS

/// ALL INFORMATION REGARDING STATIONARY ELEVATED IDLE CONTROL, BATTERY CHARGE PROTECT, AND CUSTOMER ACCESS CIRCUITS INFORMATION AVAILABLE IN THE BODY BUILDER LAYOUT BOOKS





2020MY SUPER DUTY SNOW PLOW CONNECTOR





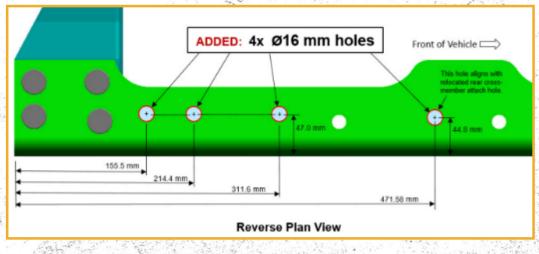
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	Cavity	Circuit	Circuit Description	Option
	1	GD131	GND	Halogen or LED Headlamps
	2	CAT17	TT Park Lamp Relay Control	TBC or Less TBC
	3	CLF05	RF Low Beam	Halogen or LED Headlamps
	4	CLF04	LF Low Beam	Halogen or LED Headlamps
	5	CLF04	LF Low Beam Lwr	Halogen Headlamps
	6	CLF05	RF Low Beam Lwr	Halogen Headlamps
	7	CLF03	RF High Beam	Halogen or LED Headlamps
	8	CLF03	RF High Beam Lwr	Halogen or LED Headlamps
	9	CLF02	LF High Beam	Halogen or LED Headlamps
	10	CLF02	LF High Beam Lwr	Halogen or LED Headlamps
	11	GD129	GND	Halogen or LED Headlamps
	12	N/A	N/A	N/A
	13	CDP03	R/S Snow Plow Fuse (10A)	Halogen or LED Headlamps
	14	CLS05	Park Lamps	Halogen or LED Headlamps
	15	CLS25	RF Turn	Halogen or LED Headlamps
	16	CLS21	RF Turn	Halogen or LED Headlamps

Cavity	Circuit	Circuit Description	Option
1	N/A	N/A	N/A
2	N/A	N/A	N/A
3	CLF05	RF Low Beam	Halogen or LED Headlamps
4	CLF04	LF Low Beam	Halogen or LED Headlamps
5	CLF04	LF Low Beam Lwr	Halogen Headlamps
6	CLF05	RF Low Beam Lwr	Halogen Headlamps
7	CLF03	RF High Beam	Halogen or LED Headlamps
8	CLF03	RF High Beam Lwr	Halogen Headlamps
9	CLF02	LF High Beam	Halogen or LED Headlamps
10	CLF02	LF High Beam Lwr	Halogen Headlamps
11	N/A	N/A	N/A
12	N/A	N/A	N/A
13	N/A	N/A	N/A
14	N/A	N/A	N/A
15	N/A	N/A	N/A
16	N/A	N/A	N/A

SVE BULLETIN Q292 SUPER DUTY CHASSIS CAB FRAME HOLES ADDED FOR HITCH INSTALLATION

- // REVISED FUEL TANK INTRODUCED IN 2017MY REQUIRED UPFITTER REMOVAL OF TANK TO DRILL HOLES FOR HITCH INSTALLATION
- /// PRODUCTION PHASE-IN OF FRAME HOLES IN LOWER FRAME FLANGE BEGAN IN FEBRUARY, 2019 TO ACCOMMODATE HITCH INSTALLATION



NOTE: HITCH MANUFACTURERS USED IN THE STUDY DRAW-TITE, CURT, AND BUYERS

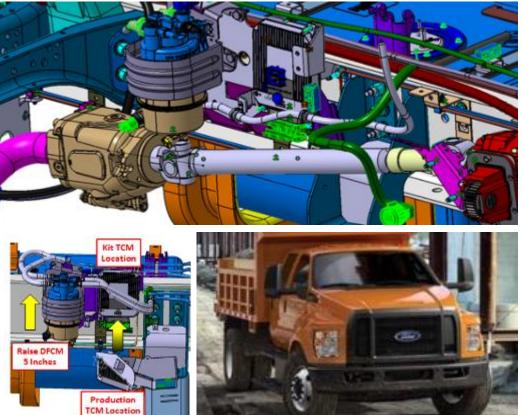
F-650/F-750 DIESEL FUEL CONDITIONING MODULE (DFCM) RELOCATION KIT

- // SVE BULLETIN Q287-R1
- /// DFCM AND TRANSMISSION CONTROL MODULE (TCM) LOCATION CAN INTERFERE WITH REMOTE PTO PUMP MOUNTED ON LH FRAME
- // SERVICE KIT ENABLES RELOCATION OF DFCM AND TCM UPWARD OUT OF THE WAY

- REFERENCE FOR 2016-2019MY REGULAR CAB MODELS
NEW FUEL LINES TOOLED AND NOW AVAILABLE

- **SERVICE KIT PART NO. JC4Z-9S317-C**
 - DFCM/TCM RELOCATION BRACKET
 - PARKING BRAKE/FUEL LINE RETENTION BRACKET
 - REPLACEMENT FUEL SUPPLY LINES
 - INSTALLATION INSTRUCTIONS



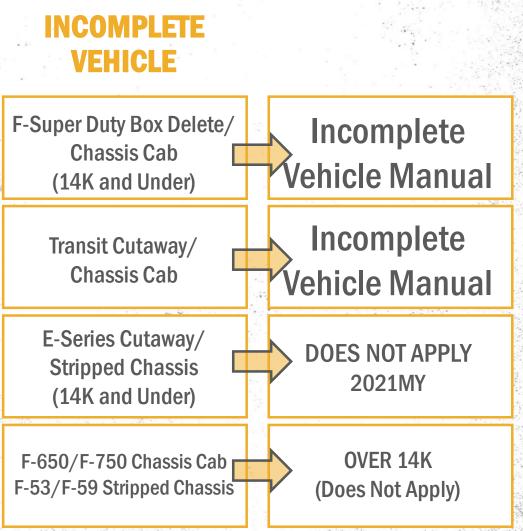


MAX FRONTAL AREAS

/// REFERENCE THE INCOMPLETE VEHICLE MANUALS FOR UPDATES TO FRONTAL AREA CHANGES

- 2020MY Super Duty and Transit
- 2021MY E-Series (Reference Body Builder Layout Book for Max. Area by Powertrain)





FMVSS 111 NEW REAR VISION REQUIREMENTS

- /// VEHICLES 10K GVWR AND LESS
 /// INCOMPLETE (OR ALTERED) VEHICLE UPFITS MUST MEET REQUIREMENTS:
 - Effective 5/1/18 Chassis production

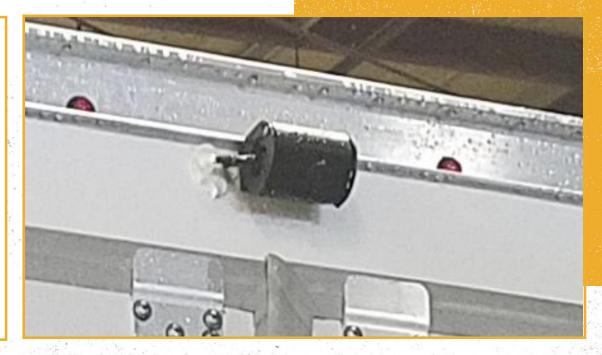
FORD REARVIEW CAMERA KIT OPTION CODES: /// 61A - TRANSIT CUTAWAY/CHASSIS CAB /// 872 - SUPER DUTY BOX DELETE/CHASSIS CAB /// 43C - E-SERIES CUTAWAY /// 53N - RANGER BOX DELETE (R1A)



FMVSS 111 NEW REAR VISION REQUIREMENTS

SVE BULLETIN SUMMARY

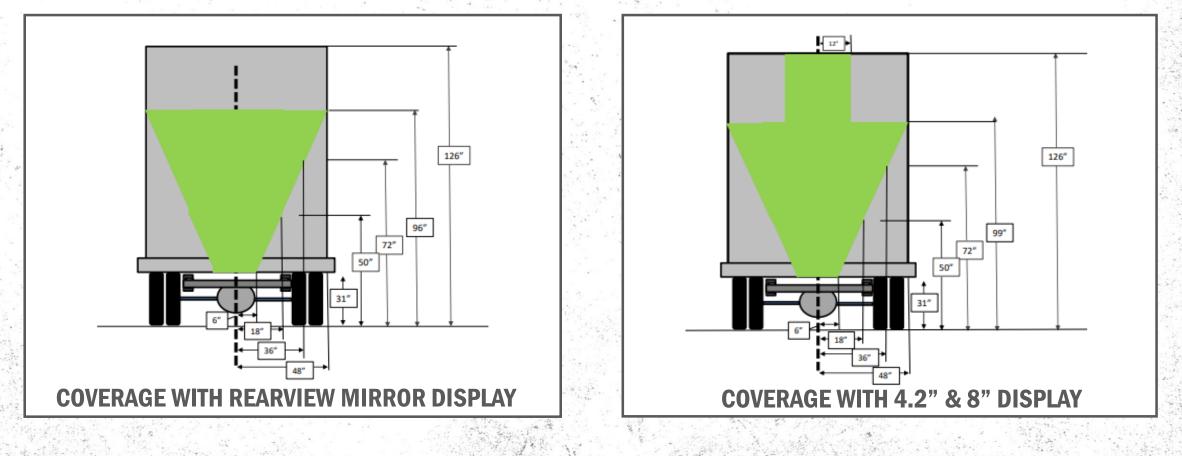
Q282-R3	SUPER DUTY PICKUP - BOX OR TAILGATE REMOVAL (REQUIRES JUMPER HARNESS)
Q283-R3	SUPER DUTY CHASSIS CAB OR BOX DELETE
Q296	TRANSIT CHASSIS CAB OR CUTAWAY
Q281	E-SERIES CUTAWAY (OVER 10K GVWR)
Q291	RANGER BOX DELETE



BULLETINS PROVIDE DIRECTIONAL GUIDANCE TO FINAL STAGE MANUFACTURERS REGARDING CAMERA LOCATIONS THAT COULD MEET NEW FMVSS 111 REQUIREMENTS

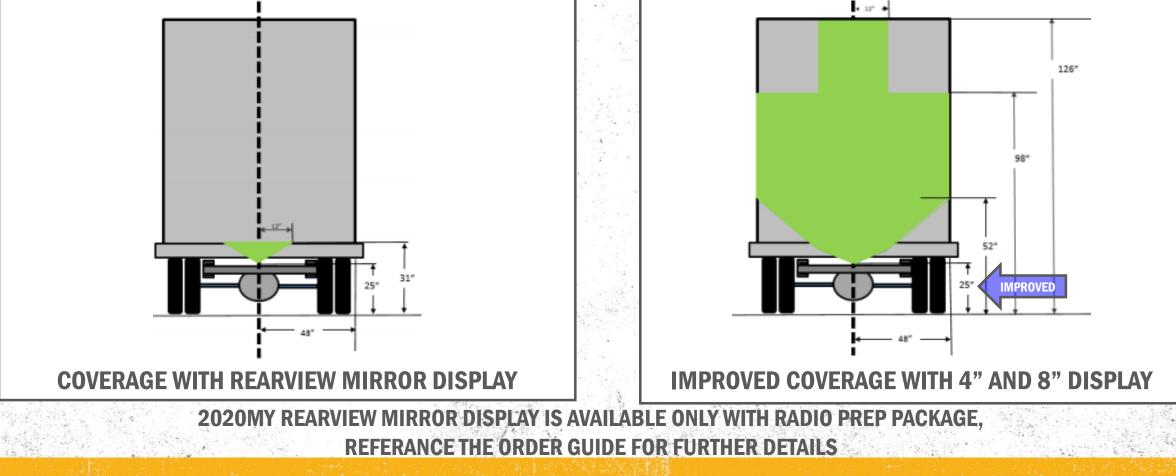
 // FINAL STAGE MANUFACTURER IS RESPONSIBLE FOR FMVSS 111 CERTIFICATION
 // PROVIDES SERVICE KIT/PART INFORMATION FOR VEHICLES NOT BUILT WITH PRODUCTION KITS (INCL. DEALER IDS TOOL RE-FLASH INFORMATION)

FMVSS 111 - SUPER DUTY NEW REAR VISION SUGGESTED CAMERA LOCATION ZONES



NOTE: FINAL STAGE MANUFACTURER IS RESPONSIBLE FOR FMVSS 111 CERTIFICATION

FMVSS 111 - TRANSIT NEW REAR VISION CAMERA WITH IMPROVED ZONE COVERAGE



NOTE: FINAL STAGE MANUFACTURER IS RESPONSIBLE FOR FMVSS 111 CERTIFICATION

FMVSS 111 - TRANSIT NEW REAR VISION SUGGESTED CAMERA LOCATION ZONES

// REAR VIEW CAMERA AND PREP KIT FOR INCOMPLETE VEHICLES IS AVAILABLE AS AN ORDERABLE OPTION (ORDER CODE 61A) WITH ALL CUTAWAY AND CHASSIS CAB INCOMPLETE VEHICLES

// EFFECTIVE 2020MY, THE 4 INCH MULTI-FUNCTION DISPLAY (MFD) IS THE STANDARD DISPLAY WITH OPTION CODE 61A - THE 8 INCH DISPLAY IS OPTIONAL - THE REARVIEW MIRROR DISPLAY WILL ONLY BE AVAILABLE ON VEHICLES ORDERED WITH RADIO PREP (OPTION CODE 58T)

// REFERENCE BULLETIN Q-296 FOR MORE DETAILS

2019MY REVERSE CAMERA KIT HARNESS LENGTH INCREASED

/// REVERSE CAMERA KIT HARNESS LENGTH INCREASED FROM 14-FOOT LENGTH TO 20-FOOT LENGTH – BOTH PRODUCTION AND SERVICE

/// TRANSIT AND E-SERIES

/// SUPER DUTY

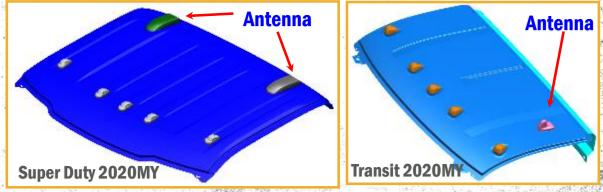




2019/2020MY SATELLITE RADIO ANTENNA/MODEM/ GPS RELOCATION KIT

- /// ENABLES UPFITTER TO MOVE ANTENNA TO "CLEAR SKY" LOCATION
- /// SVE BULLETIN Q-293 WHEN PARTS AVAILABLE FROM FORD DEALERS
- /// AFFECTS E-SERIES, SUPER DUTY, AND TRANSIT MODELS
- **2020MY SUPER DUTY WITH DUAL ANTENNA RELOCATION KIT WILL BE MADE AVAILABLE THROUGH SERVICE**
- **2020MY SUPER DUTY AND TRANSIT EXTERNAL MODEM ANTENNA IS STANDARD EQUIPMENT**





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REAL REPLACE

PUBLICATIONS

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// NEW URL (www.fordbbas.com)

- /// UPDATED LOOK AND FEEL
- /// SIMPLIFIED MENU NAVIGATION AND EFFICIENT USER EXPERIENCE
- /// MOBILE PLATFORM FRIENDLY
- /// IMPROVED "CONTACT US" FORMS:
 - Allowing users to enter specific vehicle information
 - Upload related attachments
 - Separate request forms for questions vs. Requests for CAD
 - Review and sign the non-disclosure agreement online
 - New subscription service for updates to any of our publications or uploads
 - Improved Ticketing System to manage timely responses to questions/requests
 - SEARCH AND FILTER FUNCTIONALITIES FOR PUBLICATIONS AND BULLETINS





HAVE A QUESTION? CONTACTUS

CAD DATA REQUESTS REQUEST THROUGH BBAS WEBSITE https://fordbbas.com/contactUs



/// FILE FORMAT - .STP

- /// NEW "SYNCPLICITY" FILE EXCHANGE/EMAIL LINK (CD'S NO LONGER USED)
- /// IF SURFACE DATA IS ALL YOU NEED PLEASE SPECIFY (FILE SIZE SIGNIFICANTLY REDUCED)
- /// BE SPECIFIC A VIN OR VEHICLE SPEC'D OUT TO SHOW BUILDABLE COMBINATION HELPS
- /// CONFIDENTIALITY AGREEMENT (JUST READ AND CHECK BOX ONLINE)

HAVE A QUESTION? CONTACT US

This website is intersted to be an admony service for Body Buildais and Commercial Vehicle up/Etheralety, it is not intended to address or handle containes questions. If you are allindy Buildais (QNM, Police Modifier, or an Up/Ital), please use the form below to contact as:

Hall Contineers can be assessed by calling the Colourner Assistance Center at 1-800-392-3673. ed Contineers can be assisted by calling 1-800-34 PLEET (1-800-343-3338).





FORD BODY BUILDER ADVISORY SERVICE FORD COMMERCIAL VEHICLES MEASURING SESSION



- /// MEASURING SESSION LOCATION
 - ROUSH 9 PRODUCT DEVELOPMENT BENCHMARKING CENTER (PDBC), 16640 SOUTHFIELD ROAD, ALLEN PARK, MI 48101
- /// TWO HALF-DAY SESSION (SEPTEMBER 19):
 - MORNING SESSION AGENDA: (2020MY F-SERIES SD PICKUP/CHASSIS CAB AND 2021MY F-650/F-750)
 - REGISTRATION: 7:15AM 7:55AM
 - PRESENTATION/Q & A: 8:00AM 9:00AM
 - VEHICLE DISPLAY: 9:00AM 12:00PM
 - AFTERNOON SESSION AGENDA: (2020MY TRANSIT, SD CLASS A MOTORHOME CHASSIS, SD COMMERCIAL STRIPPED CHASSIS AND 2021MY E-SERIES)
 - REGISTRATION: 12:15PM 12:55PM
 - PRESENTATION/Q & A: 1:00PM 2:00PM
 - VEHICLE DISPLAY: 2:00PM 4:30PM
 - PLEASE NOTE SIGN-IN/REGISTRATION CONFIRMATION WILL BEGIN 45 MINUTES PRIOR TO EACH SESSION





GLOBAL MARKETING MANAGER FORD COMMERCIAL SOLUTIONS





FORD COMMERCIAL SOLUTIONS

"What gets measured gets managed."

- Peter Drucker

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6.84

70% of Fleets Use or Plan to Use Telematics to Manage Their Fleets

Utilizing OEM-Grade Vehicle Data Powerful, Data-Driven Solutions for Any Size Fleet Flexible Offerings



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Ford Data Services[™]

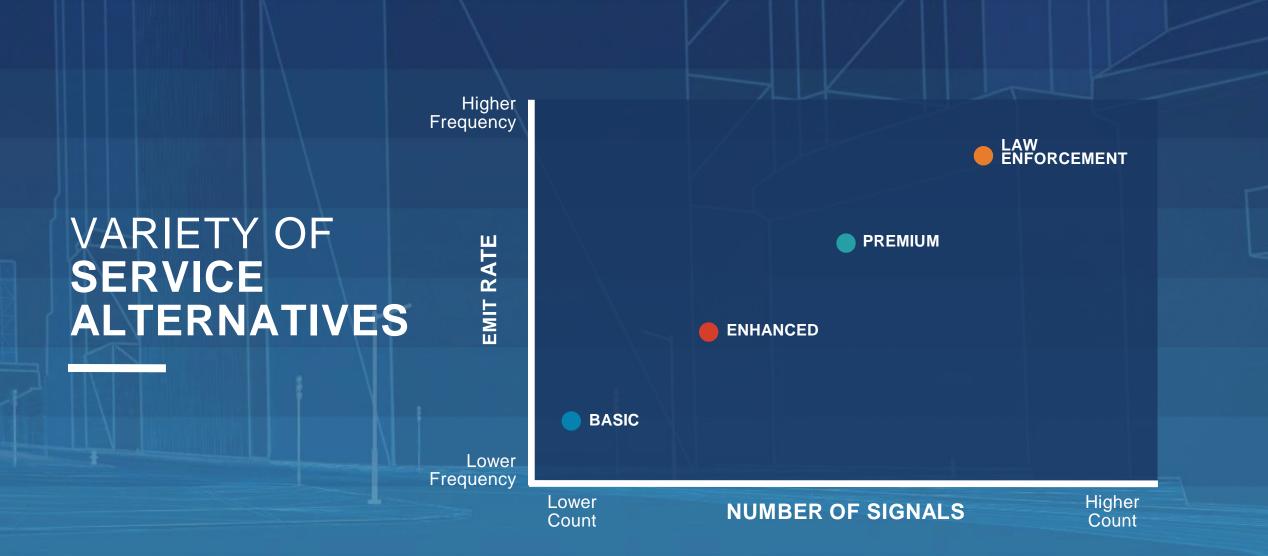


Ford Telematics[™]

FORD DATA SERVICES[™]

For large, multi-make fleets and fleet management companies leveraging existing telematics service providers





FORD TELEMATICS[™] Developed for Ford Dominant Fleets



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COMPLIMENTARY Ford Telematics[™]

FUTURE CONNECTED VEHICLE SERVICES

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Dispatch and Routing



Driver ID

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QUESTIONS? DEMO? Contact us at 1-833-811-3673 or visit www.commercialsolutions.ford.com

