

Body and Frame

Body

The body consists of the following:

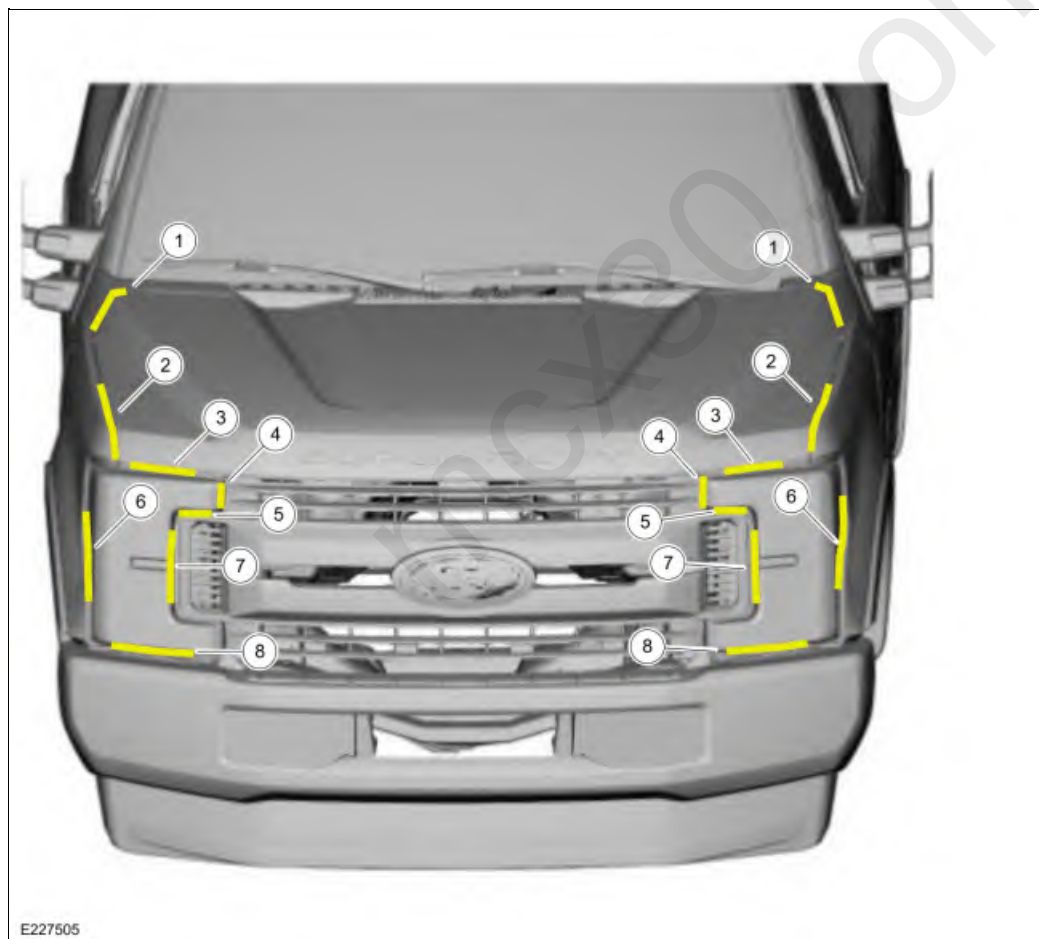
- Aluminum and aluminum alloys
- Extruded aluminum rocker panel reinforcement on Crew Cab
- Steel hood hinges
- Body side outer panels constructed of aluminum
- Bolted, removable front fenders, hinged doors and hood constructed of aluminum
- Bonded and riveted aluminum body panels
- Mastic pads used on floor pan for sound deadening

Body Dimensions

Body Margins - Front Panels

NOTE: Unless otherwise indicated, margin dimensions apply to RH and LH side of vehicle.

NOTE: All left to right panel margins must be parallel within 1.0 mm.



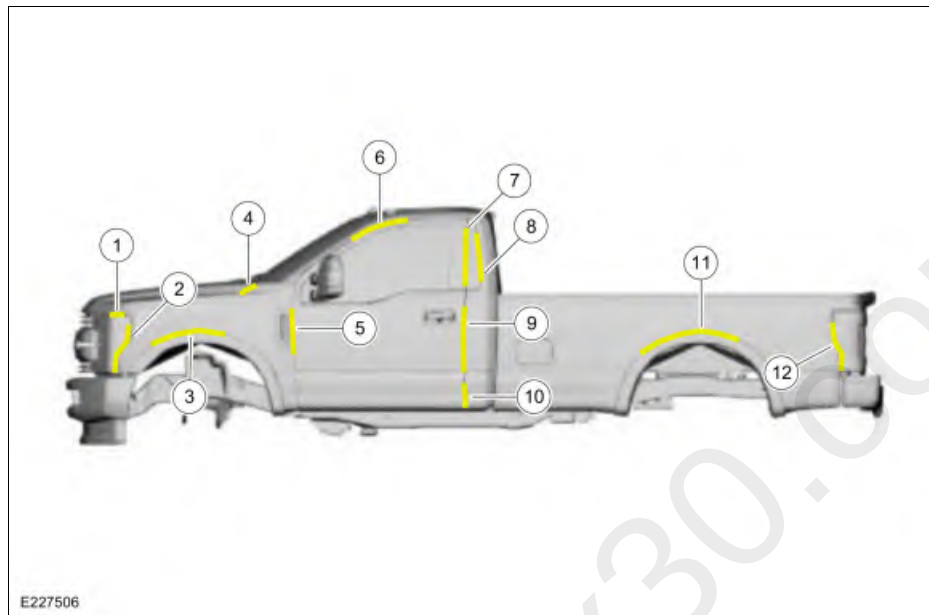
Item	Description	Margin Specification	Flushness Specification
1	Fender to body side (upper)	2.2 mm $\hat{\pm}$ 1.5 mm	0.0 mm $\hat{\pm}$ 2.0 mm
2	Fender to hood	4.0 mm $\hat{\pm}$ 2.3 mm	0.1 mm $\hat{\pm}$ 2.4 mm
3	Hood to headlamp	5.5 mm $\hat{\pm}$ 3.0 mm	â€”
4	Headlamp to grille (upper)	15.0 mm $\hat{\pm}$ 3.0 mm	â€”

Item	Description	Margin Specification	Flushness Specification
5	XL/XLT hood to grille (middle)	8.6 mm $\hat{\pm}$ 3.0 mm	$\hat{\pm}$ 0.0 mm
5	Lariat/Platinum/King Ranch hood to grille (middle)	7.6 mm $\hat{\pm}$ 3.0 mm	$\hat{\pm}$ 0.0 mm
6	Headlamp to fender	2.0 mm $\hat{\pm}$ 1.7 mm	$\hat{\pm}$ 0.0 mm
7	Headlamp to grille (mid-lower)	15.5 mm $\hat{\pm}$ 3.0 mm	$\hat{\pm}$ 0.0 mm
8	Headlamp to bumper	27.2 mm	$\hat{\pm}$ 0.0 mm

Body Margins - Regular Cab Side Panels

NOTE: Unless otherwise indicated, margin dimensions apply to RH and LH side of vehicle.

NOTE: All applicable specifications apply to pickup and chassis cab bodies.

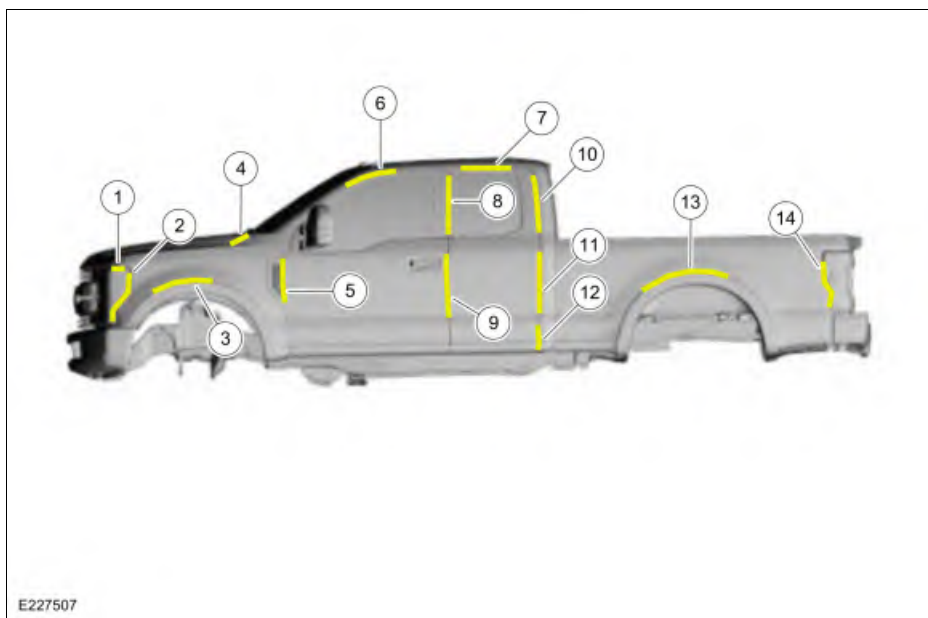


Item	Description	Margin Specification	Flushness Specification
1	Headlamp to fender (upper)	4.15 mm $\hat{\pm}$ 1.7 mm	$\hat{\pm}$ 0.0 mm
2	Headlamp to fender (lower)	2.0 mm $\hat{\pm}$ 1.7 mm	$\hat{\pm}$ 0.0 mm
3	Fender to wheelhouse trim	0.0 mm $\hat{\pm}$ 0.5 mm	$\hat{\pm}$ 0.0 mm
4	Hood to body side	3.4 mm $\hat{\pm}$ 1.5 mm	3.1 mm $\hat{\pm}$ 2.0 mm
5	Fender vent to door	4.5 mm $\hat{\pm}$ 2.0 mm	2.7 mm $\hat{\pm}$ 2.7 mm
6	Door to body side (upper)	4.5 mm $\hat{\pm}$ 2.0 mm	3.0 mm $\hat{\pm}$ 2.0 mm
7	Door to body side applique	4.6 mm $\hat{\pm}$ 2.0 mm	0.0 mm $\hat{\pm}$ 2.7 mm
8	Body side applique to body side	2.0 mm $\hat{\pm}$ 1.5 mm (upper) $\hat{\pm}$ 1.5 mm (lower)	0.8 mm $\hat{\pm}$ 1.5 mm (upper) $\hat{\pm}$ 1.5 mm (lower)
9	Door to body side (middle)	3.4 mm $\hat{\pm}$ 1.5 mm	0.0 mm $\hat{\pm}$ 2.0 mm
10	Door to body side extension panel	3.4 mm $\hat{\pm}$ 2.0 mm	0.75 mm $\hat{\pm}$ 2.5 mm
11	Pickup box side to wheelhouse trim	0.0 mm + 0.5 mm - 0.0 mm	$\hat{\pm}$ 0.0 mm
12	Pickup box side to tail lamp (lower)	1.5 mm $\hat{\pm}$ 1.2 mm	9.0 mm

Body Margins - SuperCab Side Panels

NOTE: Unless otherwise indicated, margin dimensions apply to RH and LH side of vehicle.

NOTE: All applicable specifications apply to pickup and chassis cab bodies.

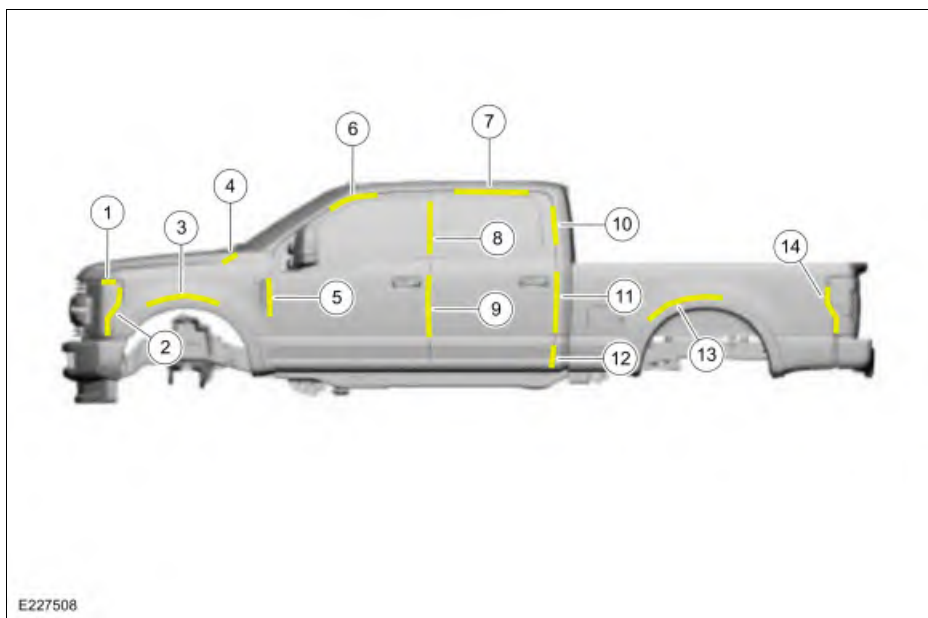


Item	Description	Margin Specification	Flushness Specification
1	Headlamp to fender (upper)	4.15 mm $\hat{\pm}$ 1.7 mm	$\hat{\infty}$ "
2	Headlamp to fender (lower)	2.0 mm $\hat{\pm}$ 1.7 mm	$\hat{\infty}$ "
3	Fender to wheelhouse trim	0.0 mm $\hat{\pm}$ 0.5 mm	$\hat{\infty}$ "
4	Hood to body side	3.4 mm $\hat{\pm}$ 1.5 mm	3.1 mm $\hat{\pm}$ 2.0 mm
5	Fender vent to front door	4.5 mm $\hat{\pm}$ 2.0 mm	2.7 mm $\hat{\pm}$ 2.7 mm
6	Front door to body side	4.5 mm $\hat{\pm}$ 2.0 mm	3.0 mm $\hat{\pm}$ 2.0 mm
7	Rear door to body side (upper)	4.5 mm $\hat{\pm}$ 2.0 mm	2.9 mm $\hat{\pm}$ 2.0 mm
8	Front door applique to rear door	3.7 mm $\hat{\pm}$ 1.9 mm	0.75 mm $\hat{\pm}$ 2.0 mm
9	Front door to rear door (middle)	3.7 mm $\hat{\pm}$ 1.9 mm	0.75 mm $\hat{\pm}$ 2.0 mm (over flush to rear door)
10	Rear door to body side (upper rear)	3.4 mm $\hat{\pm}$ 1.5 mm	0.0 mm $\hat{\pm}$ 2.0 mm
11	Rear door to body side (middle)	3.4 mm $\hat{\pm}$ 1.5 mm	0.0 mm $\hat{\pm}$ 2.0 mm (over flush to body side)
12	Rear door to body side extension	3.4 mm $\hat{\pm}$ 2.0 mm	0.75 mm $\hat{\pm}$ 2.5 mm (over flush to extension)
13	Pickup box side to wheelhouse trim	0.0 mm + 0.5 mm - 0.0 mm	$\hat{\infty}$ "
14	Pickup box side to tail lamp (lower)	1.5 mm $\hat{\pm}$ 1.2 mm	9.0 mm

Body Margins - Crew Cab Side Panels

NOTE: Unless otherwise indicated, margin dimensions apply to RH and LH side of vehicle.

NOTE: All applicable specifications apply to pickup and chassis cab bodies.



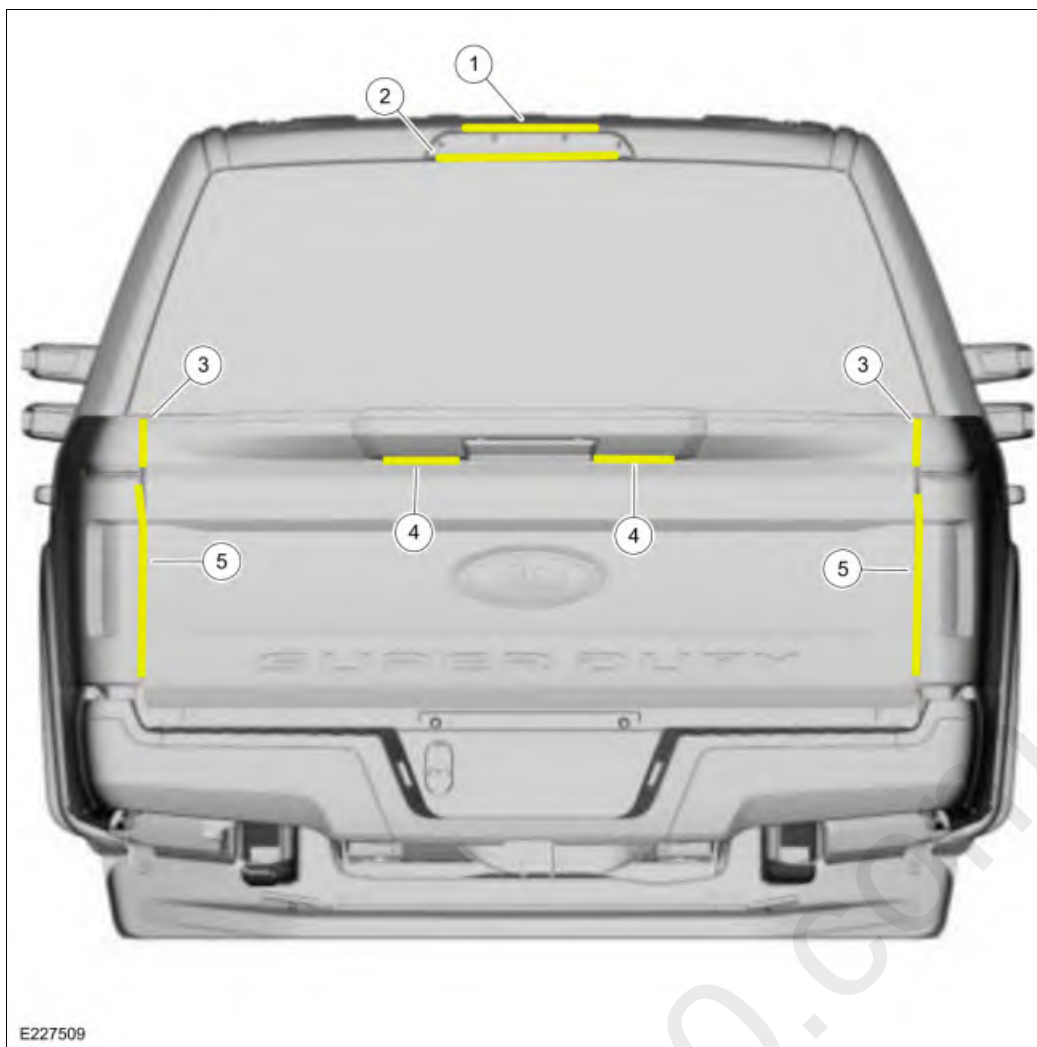
Item	Description	Margin Specification	Flushness Specification
1	Headlamp to fender (upper)	4.15 mm $\hat{\pm}$ 1.7 mm	â€”
2	Headlamp to fender (lower)	2.0 mm $\hat{\pm}$ 1.7 mm	â€”
3	Fender to wheelhouse trim	0.0 mm $\hat{\pm}$ 0.5 mm	â€”
4	Hood to body side	3.4 mm $\hat{\pm}$ 1.5 mm	3.1 mm $\hat{\pm}$ 2.0 mm
5	Fender vent to front door	4.5 mm $\hat{\pm}$ 2.0 mm	2.7 mm $\hat{\pm}$ 2.7 mm
6	Front door to body side	4.5 mm $\hat{\pm}$ 2.0 mm	3.0 mm $\hat{\pm}$ 2.0 mm
7	Rear door to body side (upper)	4.5 mm $\hat{\pm}$ 2.0 mm	2.9 mm $\hat{\pm}$ 2.0 mm
8	Front door applique to rear door applique	4.5 mm $\hat{\pm}$ 2.7 mm	0.0 mm $\hat{\pm}$ 2.7 mm (front door over-flush to rear door)
9	Front door to rear door (middle)	3.4 mm $\hat{\pm}$ 1.5 mm	0.75 mm $\hat{\pm}$ 1.5 mm (front door over-flush to rear door)
10	Rear door to body side (upper rear)	3.4 mm $\hat{\pm}$ 1.5 mm	1.8 mm $\hat{\pm}$ 2.0 mm (rear door over-flush to body side)
11	Rear door to body side (middle)	3.4 mm $\hat{\pm}$ 1.5 mm	0.0 mm $\hat{\pm}$ 2.0 mm (rear door over-flush to body side)
12	Rear door to body side extension	4.1 mm $\hat{\pm}$ 2.0 mm	0.5 mm $\hat{\pm}$ 2.5 mm
13	Pickup box side to wheelhouse trim	0.0 mm + 0.5 mm - 0.0 mm	â€”
14	Pickup box side to tail lamp (lower)	1.5 mm $\hat{\pm}$ 1.2 mm	9.0 mm

Body Margins - Rear Panels

NOTE: Unless otherwise indicated, margin dimensions apply to RH and LH side of vehicle.

NOTE: All left to right panel margins must be parallel within 1.0 mm.

NOTE: All applicable specifications apply to pickup and chassis cab bodies.

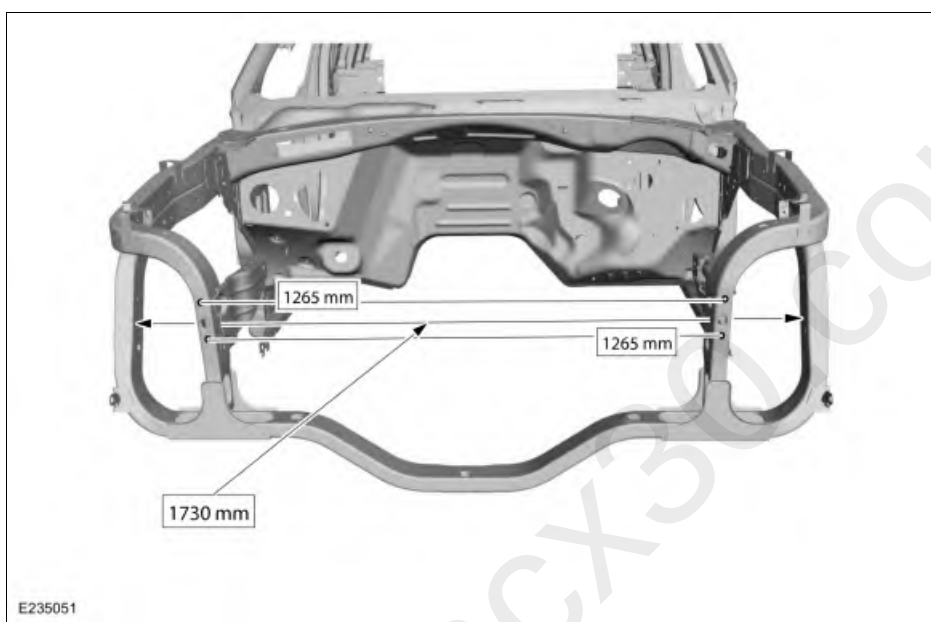
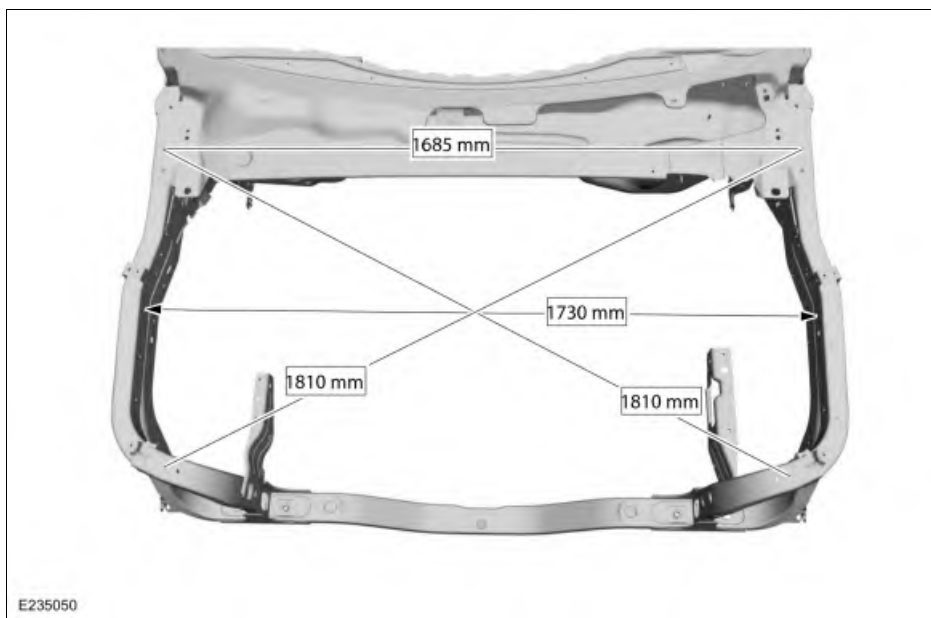


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Item	Description	Margin Specification	Flushness Specification
1	CHMSL (center high mount stop lamp) to roof	1.3 mm $\hat{\pm}$ 1.2 mm	$\hat{\infty}$ "
2	CHMSL (center high mount stop lamp) to rear window glass	4.0 mm $\hat{\pm}$ 2.0 mm	2.5 mm $\hat{\pm}$ 2.0 mm
3	Pickup box side to tailgate	4.5 mm $\hat{\pm}$ 2.1 mm	0.1 mm $\hat{\pm}$ 2.1 mm
4	Tailgate handle to tailgate	1.5 mm $\hat{\pm}$ 1.2 mm	$\hat{\infty}$ "
5	Tail lamp to tailgate	4.5 mm $\hat{\pm}$ 2.5 mm	4.0 mm $\hat{\pm}$ 2.2 mm

Under Hood Dimensions

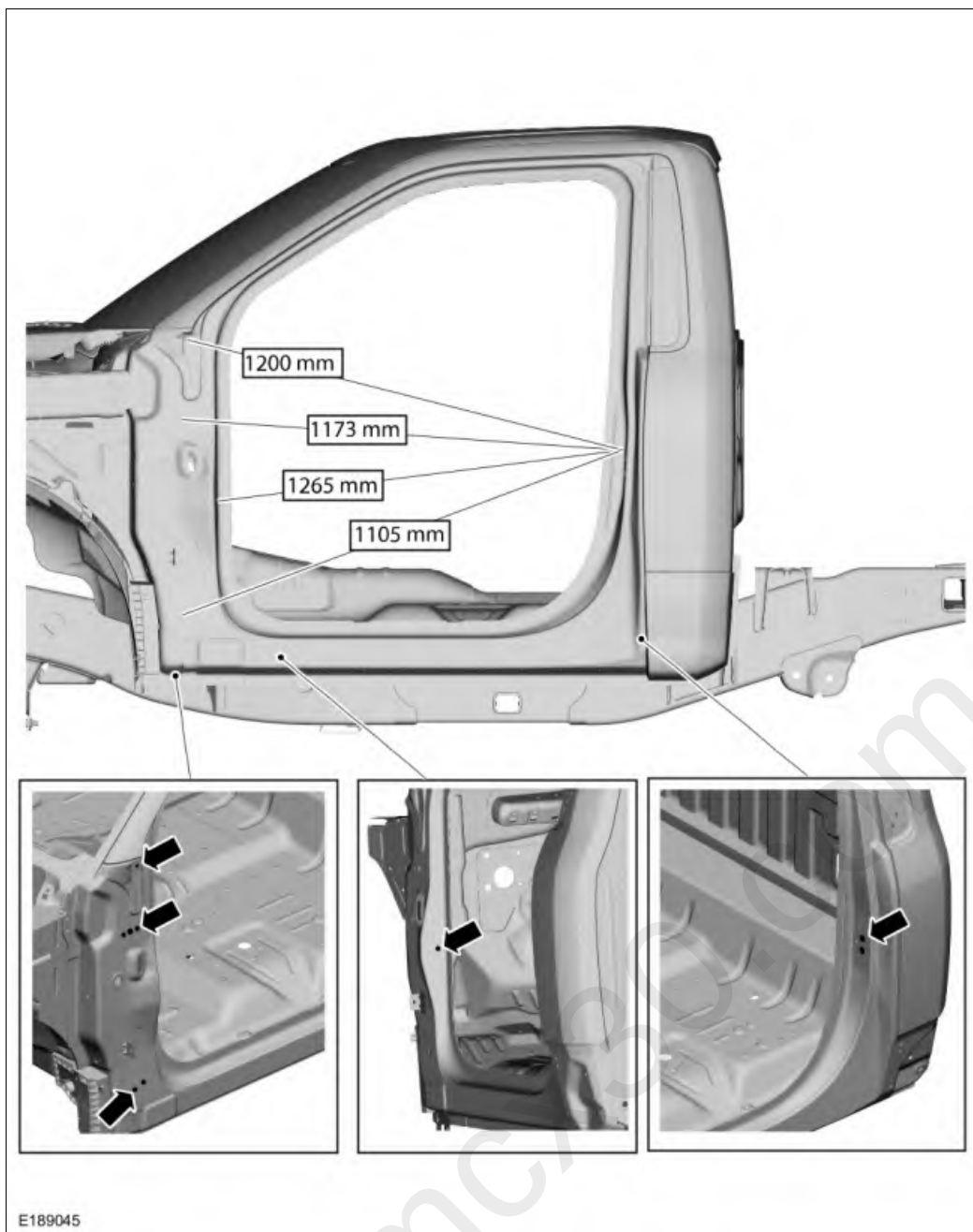
NOTE: All measurements are on center unless otherwise indicated.



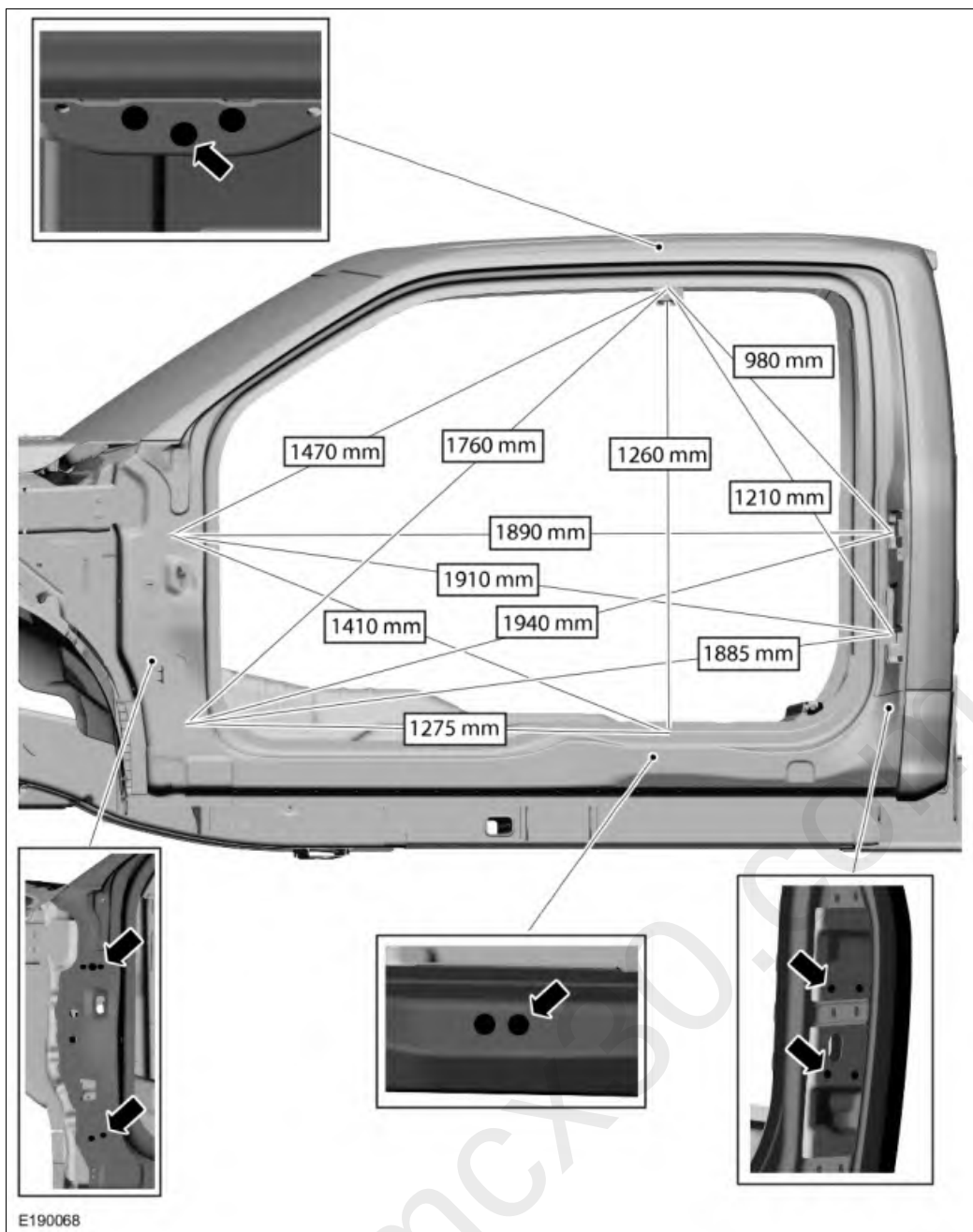
Door Opening Dimensions

NOTE: All measurements are on center unless otherwise indicated.

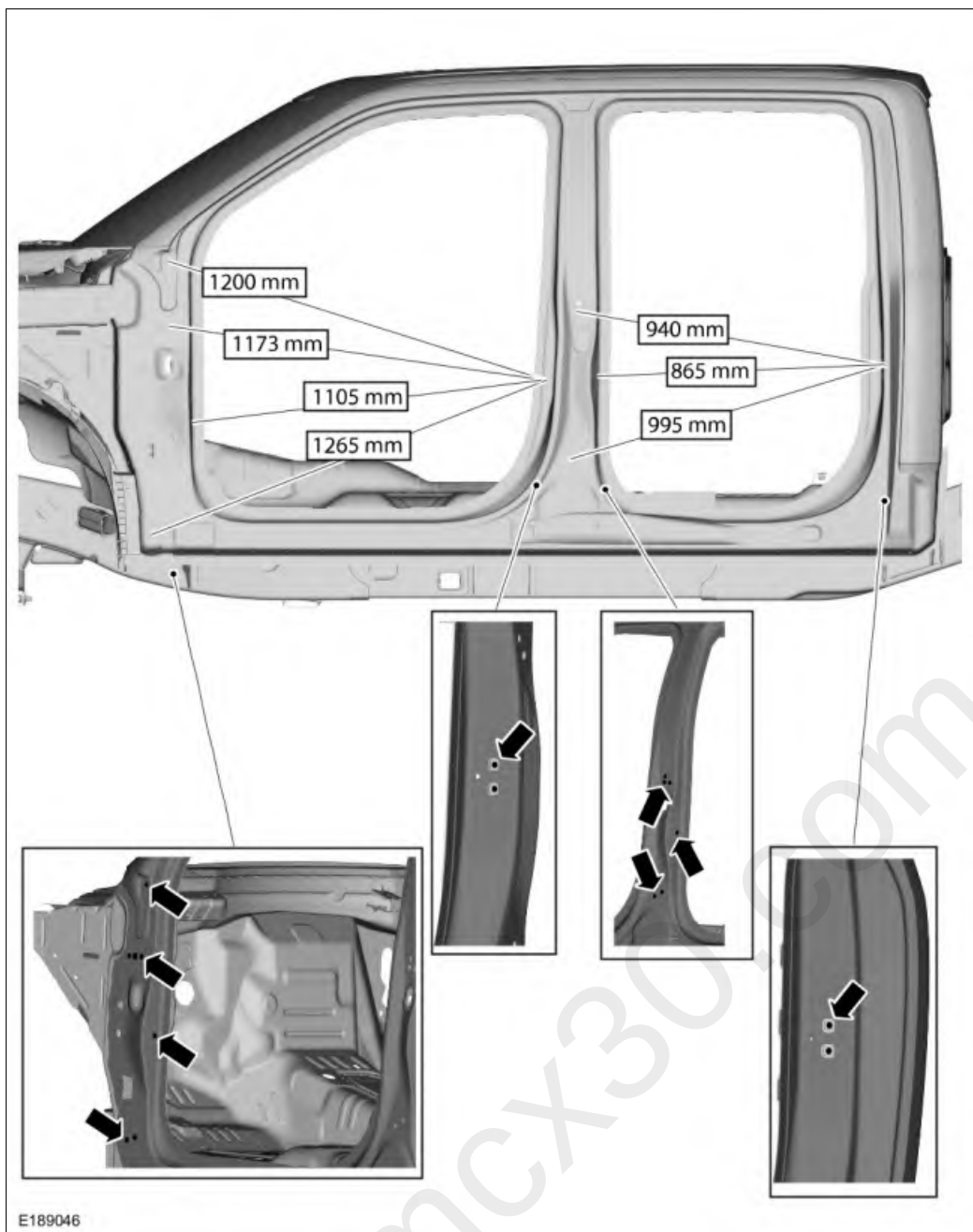
Regular Cab



SuperCab



Crew Cab



Tailgate Opening Dimensions

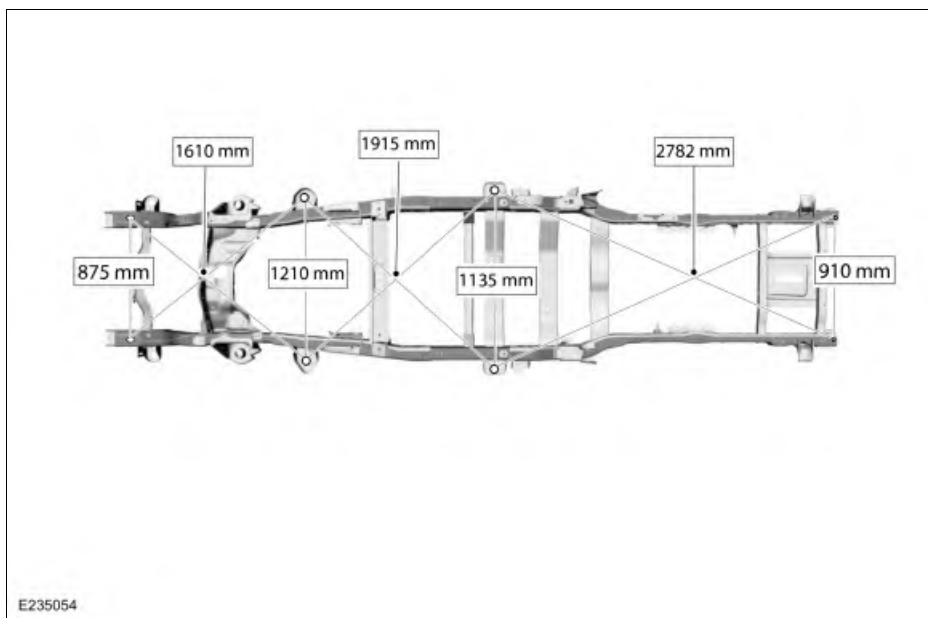
NOTE: All measurements are on center unless otherwise indicated.



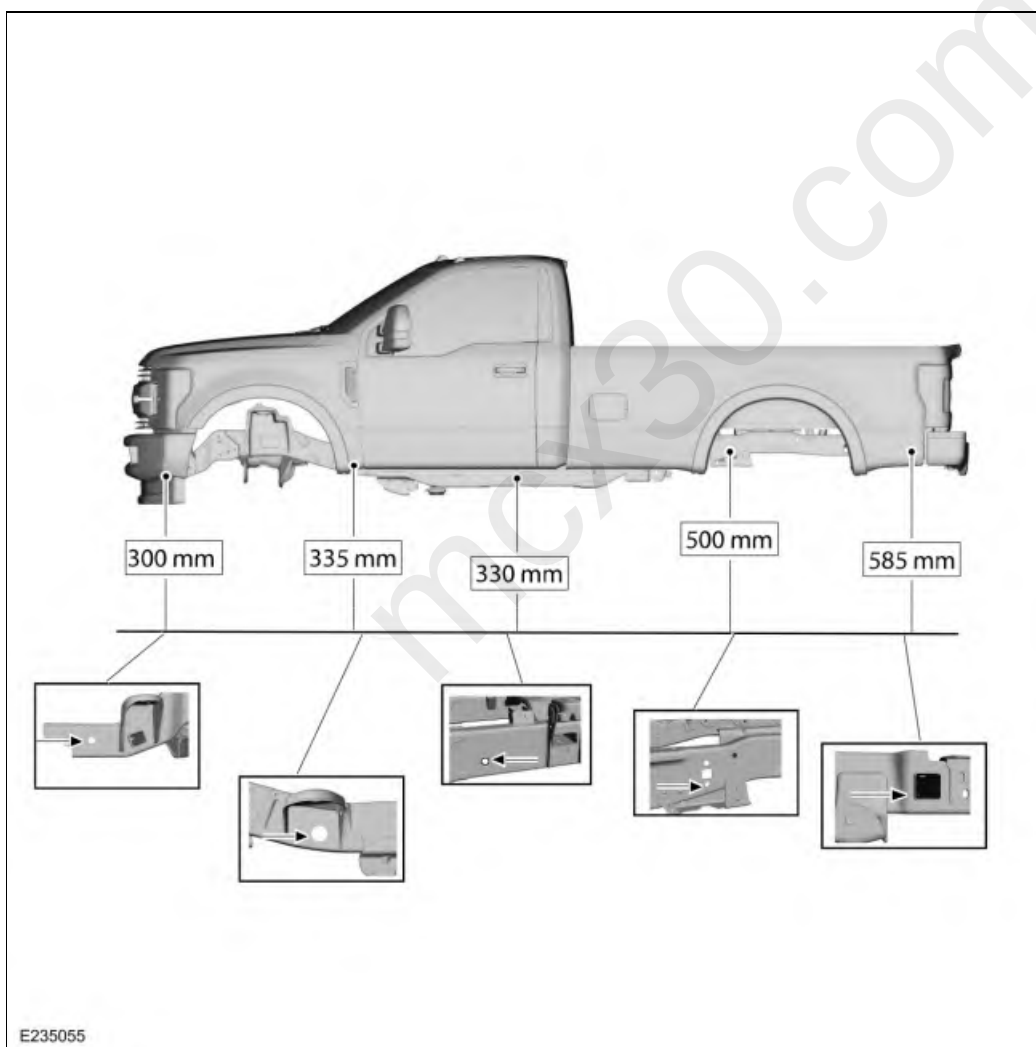
Under Body Measurements

NOTE: *Pickup trucks are wide frame vehicles and chassis cab configurations are narrow frame vehicles.*

142 Inch Wheelbase - Regular Cab Wide Frame Underbody

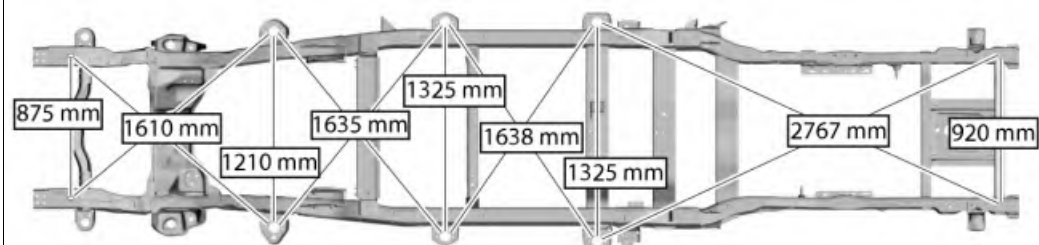


142 Inch Wheelbase - Regular Cab Wide Frame Datum Height



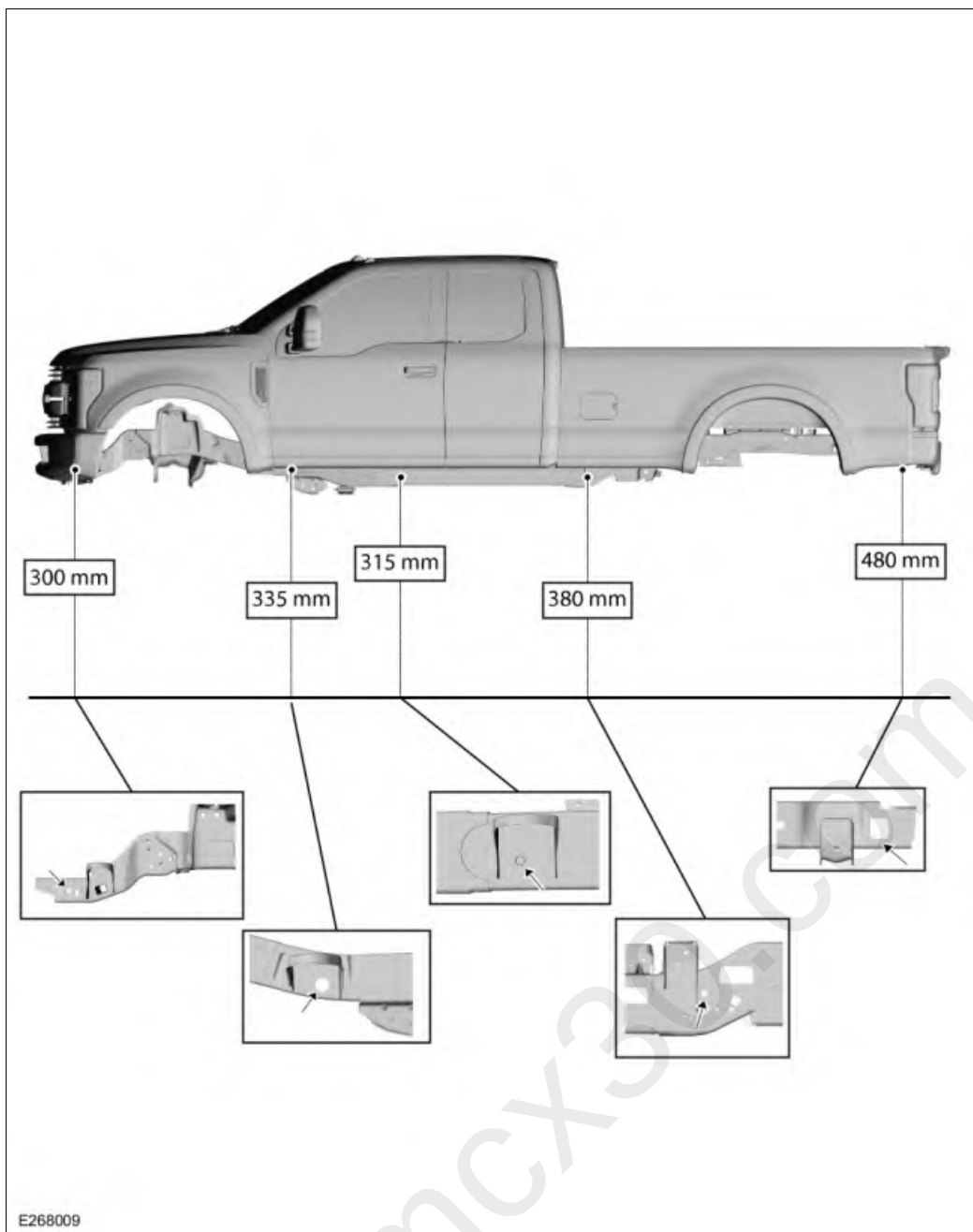
164 Inch Wheelbase - Crew Cab Wide Frame Underbody

NOTE: Rear measurement on center of rear trailer hitch mounting bolt.

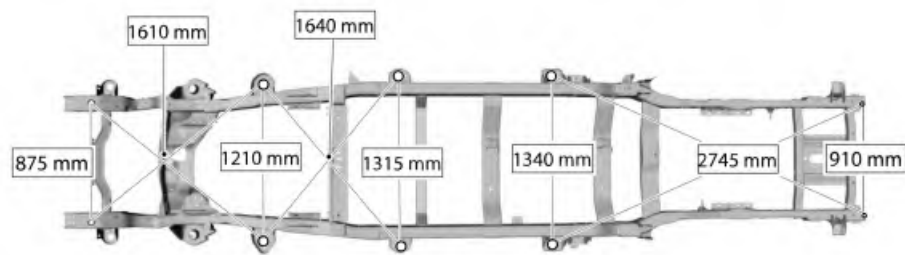


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164 Inch Wheelbase - Crew Cab Wide Frame Datum Height



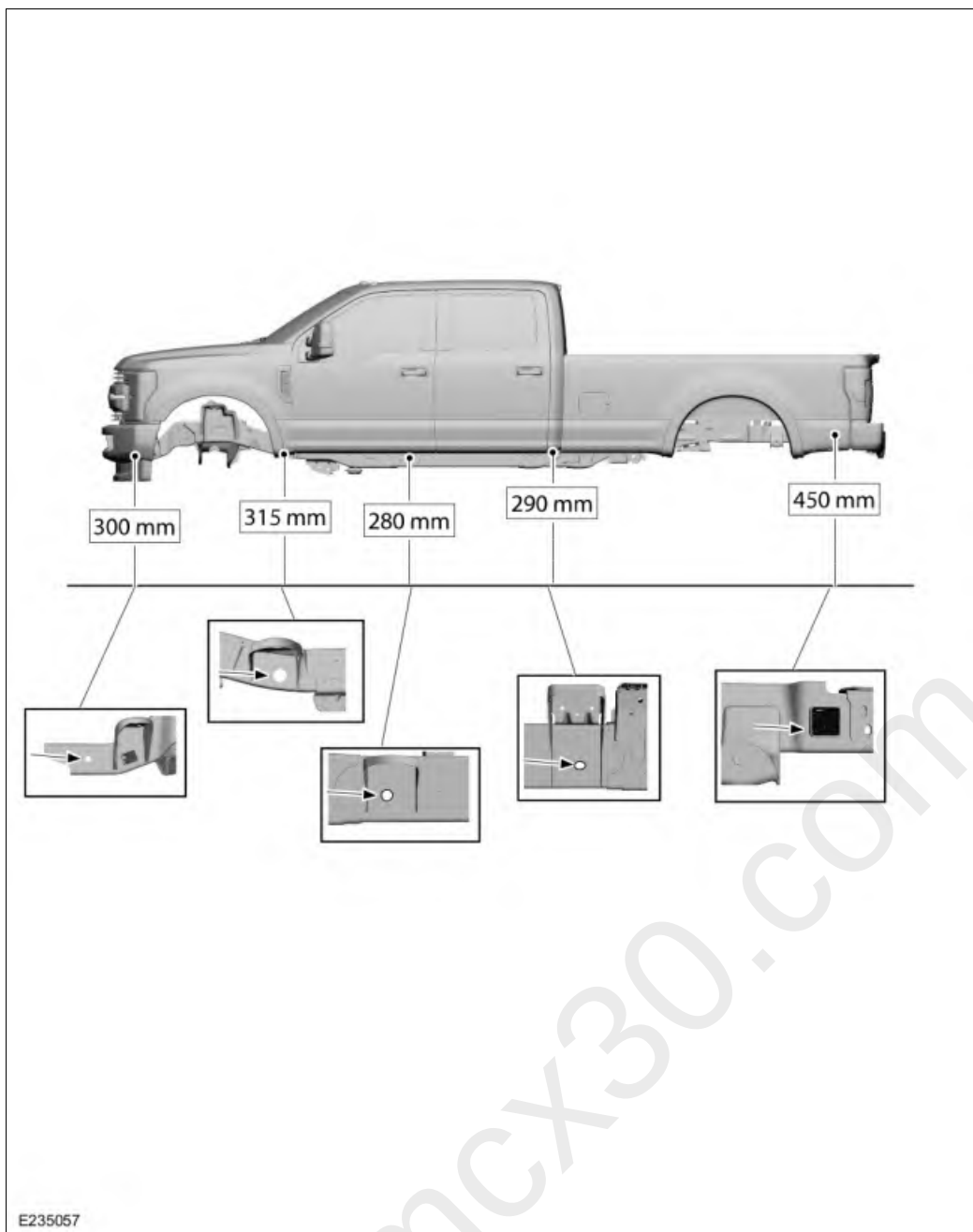
176 Inch Wheelbase - Crew Cab Wide Frame Underbody



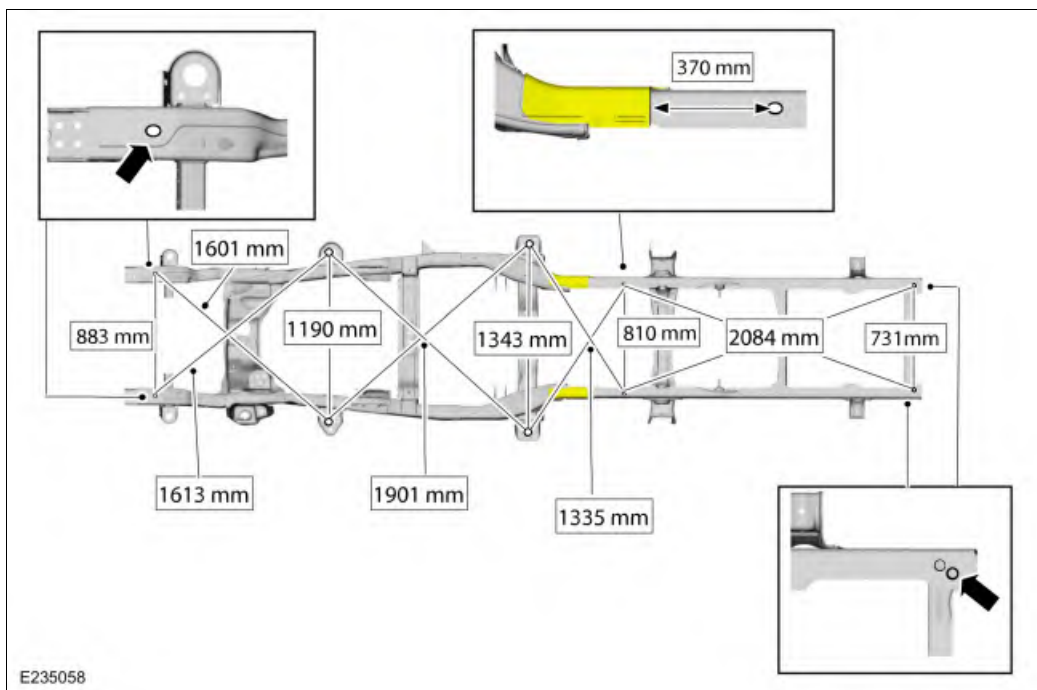
E235056

176 Inch Wheelbase - Crew Cab Pickup Datum Height

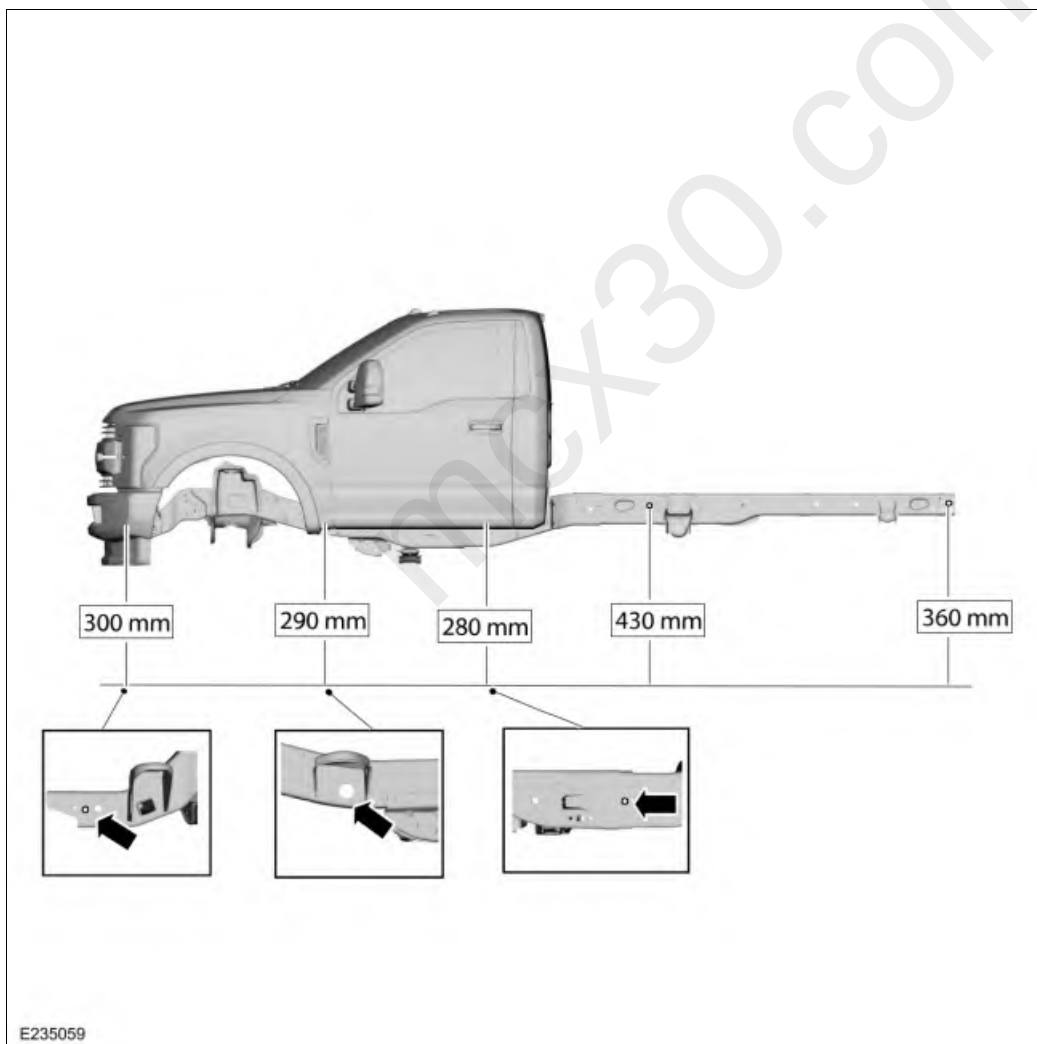
mcx30.com



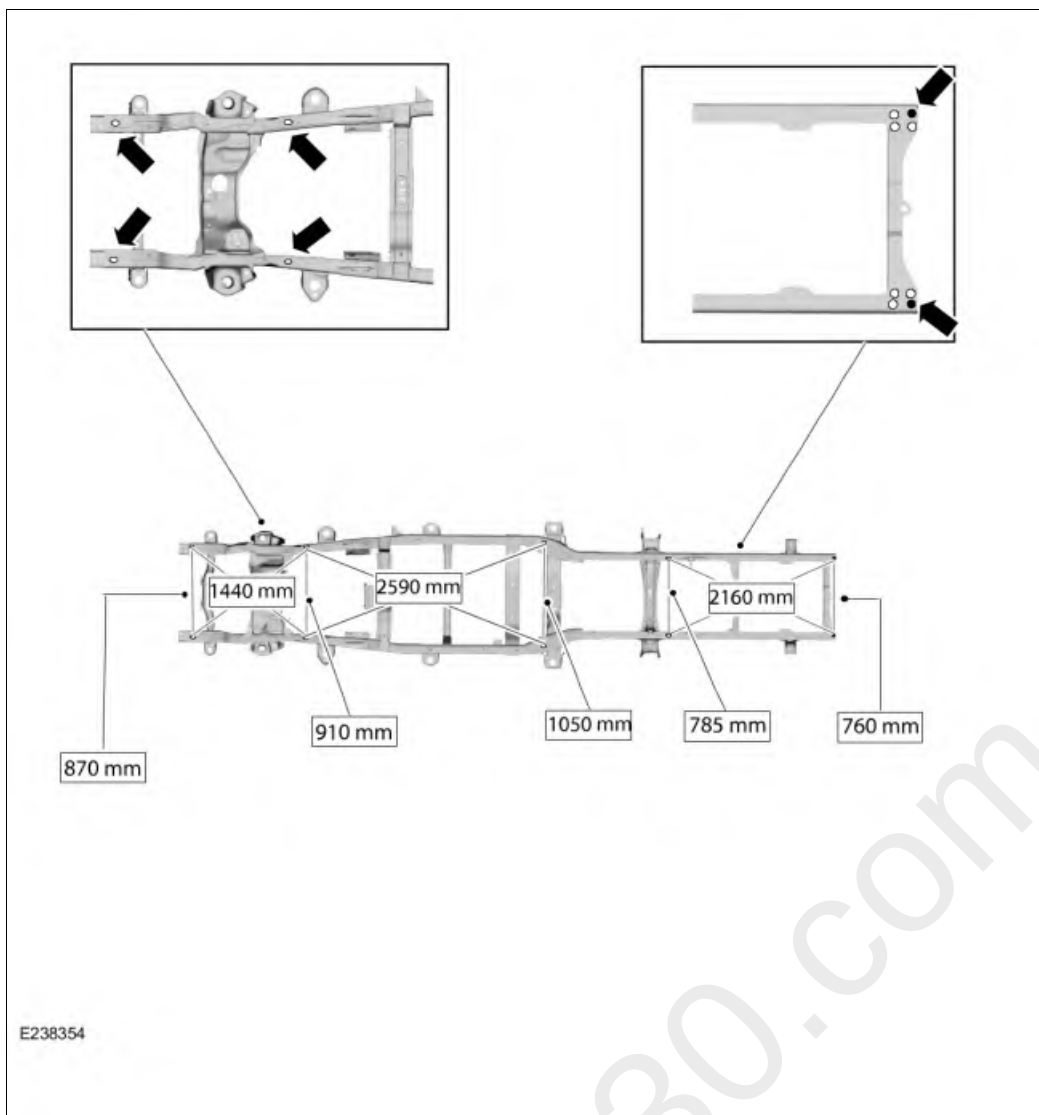
145 Inch Wheelbase - Regular Cab Narrow Frame Underbody



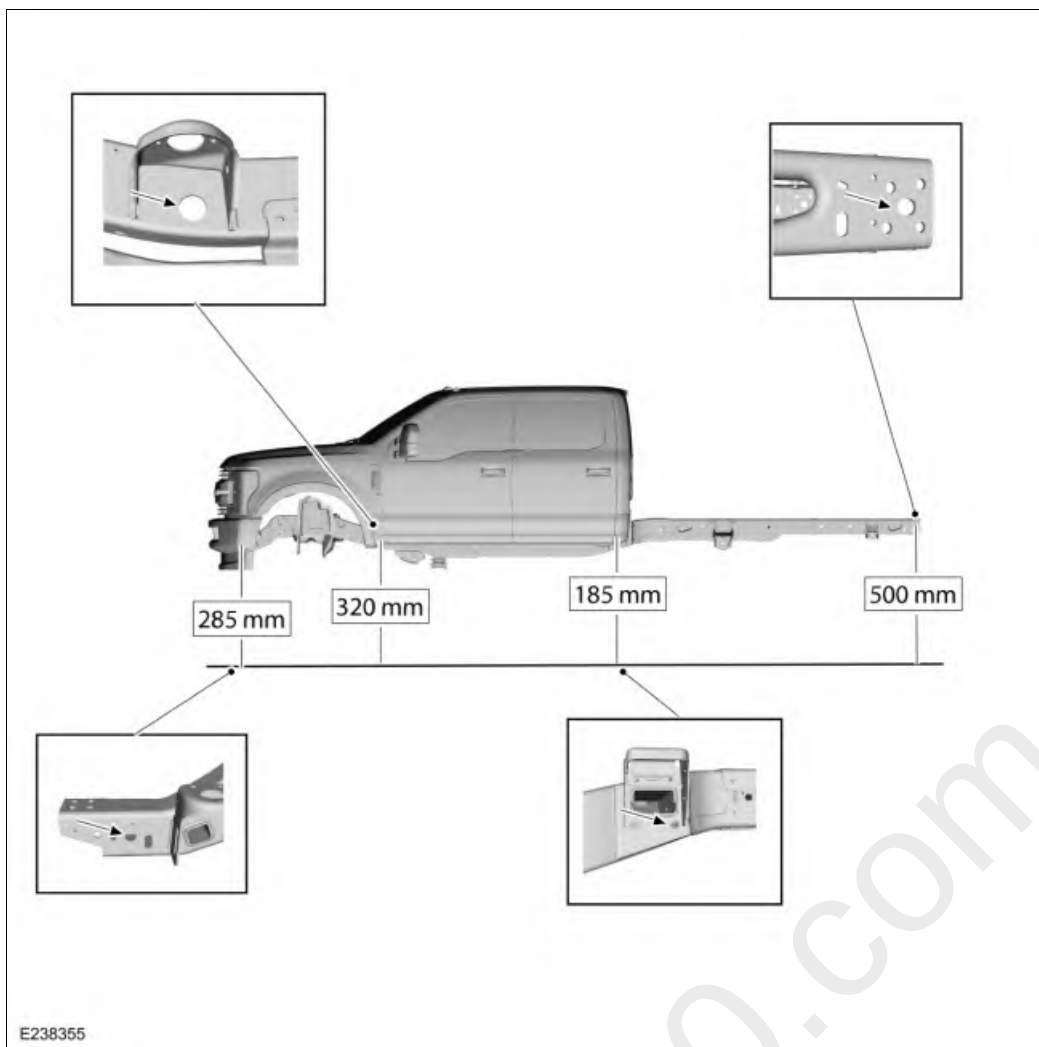
145 Inch Wheelbase - Regular Cab Narrow Frame Datum Height



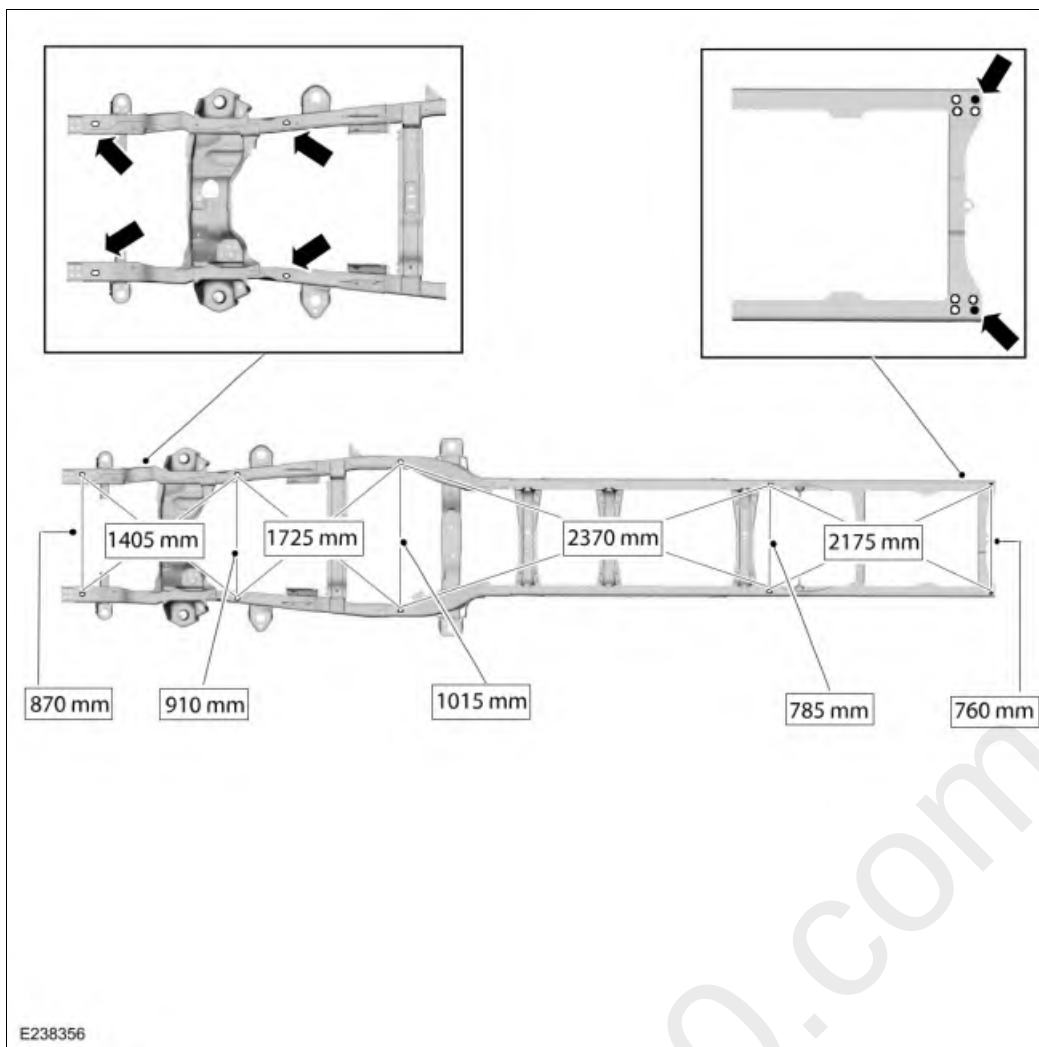
179 Inch Wheelbase - Crew Cab Narrow Frame Underbody



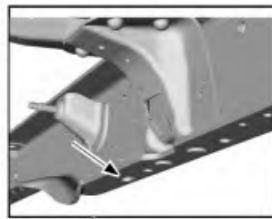
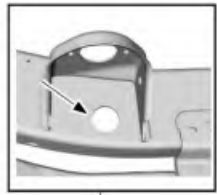
179 Inch Wheelbase - Crew Cab Narrow Frame Datum Height



193 Inch Wheelbase - Regular Cab Narrow Frame Underbody



193 Inch Wheelbase - Regular Cab Narrow Frame Datum Height



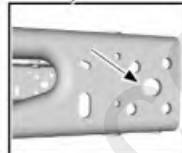
250 mm

285 mm

340 mm

385 mm

500 mm



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