

Jacking & Hoisting

FORD MOTOR CO. (Cont.)

NOTE — DO NOT use bumper jack on other than Ford, Mercury, Lincoln or Mark VI models.

Hoisting — Ensure that hoist manufacturer's instructions are followed. Frame contact must be made and adapters used to lift vehicle in accordance with frame contact chart and Fig. 5. On Escort and Lynx models, front contact points are at front body rail behind suspension arm-to-body bracket. Rear contact points are forward of tie rod body brackets.

CAUTION — Do not allow hoist or adapters to contact suspension, exhaust or steering components.

FORD FRAME CONTACT CHART

1981 Measurement for Frame Contact Points (In.)				
Model	A	B	C	D
Capri & Mustang	17.5	75.0	24.0	12.0
Fairmont & Zephyr	20.7	82.5	17.4	15.8
Ford & Mercury	21.5	97.5	25.0	23.0
Granada & Cougar	21.5	83.5	26.4	26.4
Lincoln Town Car	21.5	100.5	25.0	23.0
Mark VI	21.5	97.5	25.0	23.0
Thunderbird & XR7	22.0	83.4	27.5	25.0

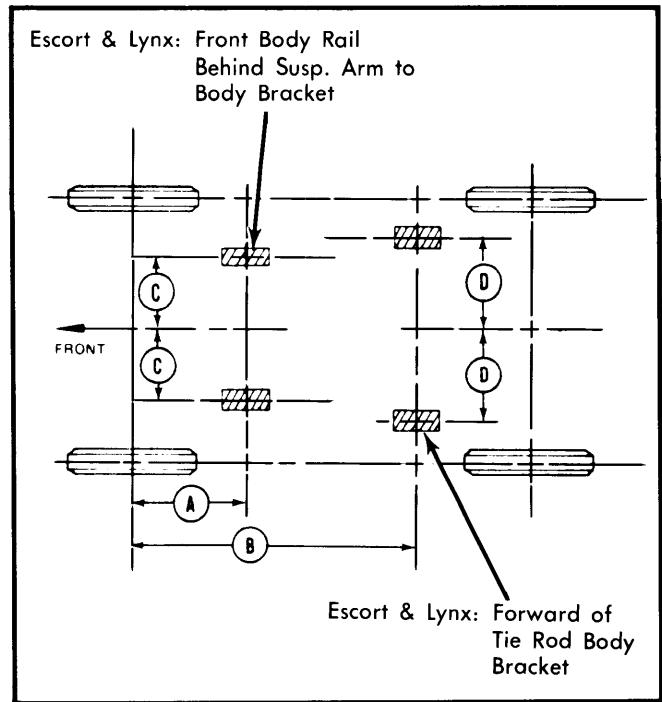


Fig. 5 Ford Motor Co. Frame Contact Points

GENERAL MOTORS

BUICK

Axle Contact Hoist — Hoist should contact front lower control arms or front crossmember, and rear axle as shown in illustrations.

Frame Contact Hoist — Proper adapters must contact vehicle in areas shown in illustrations. Adapters must be positioned to distribute load and support vehicle in a stable manner. Do not allow lift pads to contact catalytic converter or other exhaust system components.

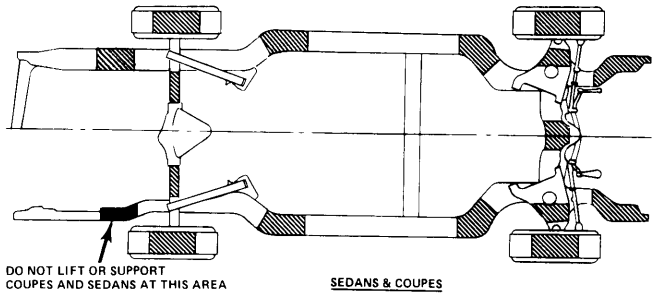


Fig. 6 Buick Lifting Points (Except Riviera and Skylark)

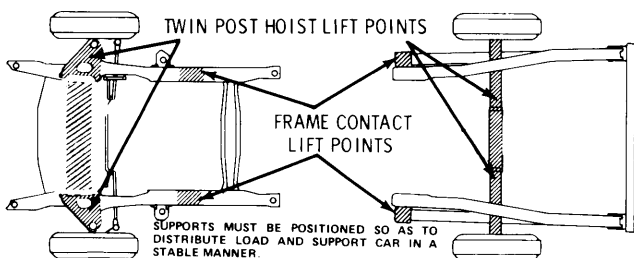


Fig. 7 Buick Skylark Lifting Points

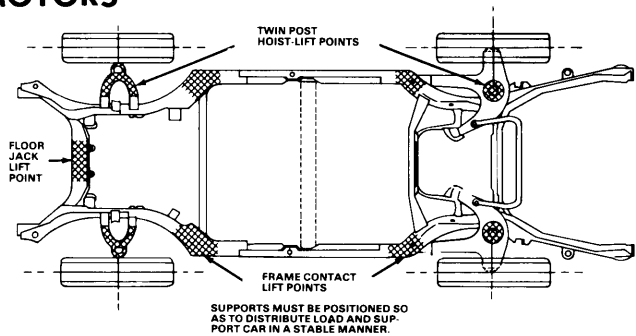


Fig. 8 Buick Riviera Lifting Points

CADILLAC

Floor Jack — Do not use floor jacks under frame side rails at midcar area on coupes or at center pillar area on sedans, or at any other position that is unboxed.

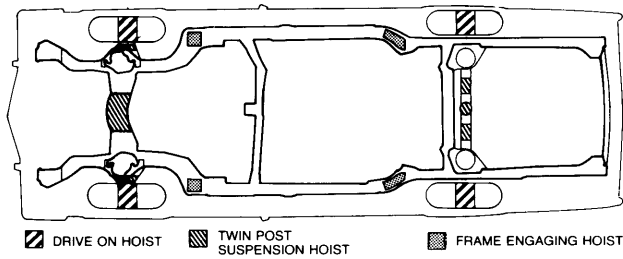
NOTE — Preferred type of hoist for lifting all Cadillac cars is one which engages front suspension and rear axle or all four wheels. Use bumper jacks only in slotted areas.

Rail & Fork Lift (Twin Post) Hoist (Exc. Eldorado & Seville) — Be sure car is properly centered over hoist and hoist arms are positioned under flattened part of lower control arm flange (outboard of safety locators). Do not lift by rear lower control arms.

Rail & Fork Lift (Twin Post) Hoists (Eldorado & Seville) — Be sure centerline of door is behind centerline of lift post and that front hoist saddle adapters engage lower suspension arm just inboard of stabilizer linkage (both sides). Position rear

GENERAL MOTORS (Cont.)

hoist adapters so peg lines up with drain holes of rear suspension arms and enters holes as hoist is slowly raised.



SUPPORTS MUST BE POSITIONED SO AS TO DISTRIBUTE LOAD AND SUPPORT CAR IN A STABLE MANNER. CARE MUST BE EXERCISED TO ENSURE THAT PLACEMENT OF SUPPORTS DOES NOT DAMAGE BRAKE LINES, FUEL LINES, PARKING BRAKE CABLE, OR EXHAUST SYSTEM.

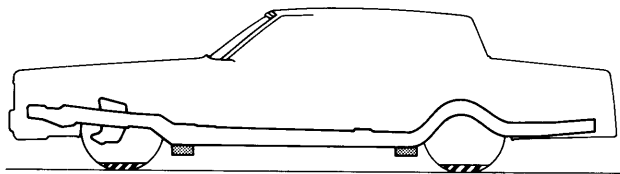
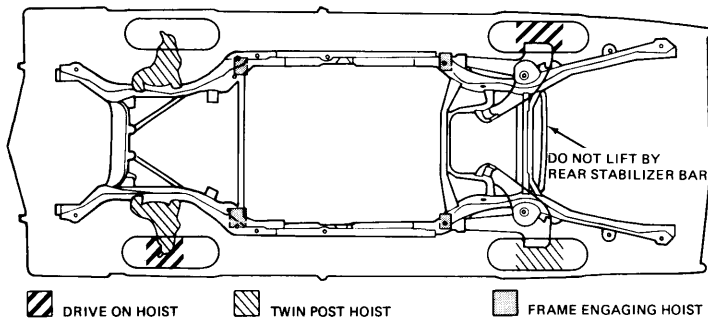


Fig. 9 Cadillac Lifting Points (Except Eldorado and Seville)

CAUTION — Do not raise vehicle using rear lower control arms or sway bar.



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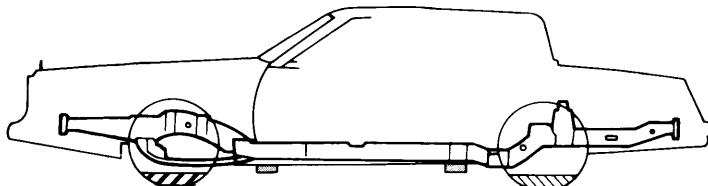


Fig. 10 Cadillac Eldorado and Seville Lifting Points

Frame Contact Hoists — Hoist must contact frame only at points indicated by shaded areas in illustration.

CAUTION — Do not lift Series 75 or Commercial Chassis cars on frame contact hoist as severe stress and misalignment will result due to length of frame and car.

CHEVROLET

Hoisting — Extreme care must be used when hoisting to avoid contact with catalytic converter or other exhaust system components. Adapters must be used to prevent damage to steering linkage and other components when hoisting. Follow hoist manufacturer's instructions, ensuring that hoist contact is made in the shaded areas illustrated. DO NOT lift on rear lower control arms.

NOTE — Use of bumper jack should be limited to tire changes and other emergency service. It should not be used to lift the car for repairs.

Floor Jack — Floor jack can be used at frame contact points shown in illustration, and under rear axle housing. Do not lift at rear axle of Monte Carlo, Malibu, El Camino and Caballero models equipped with rear stabilizer. Never use jack on any part of underbody. Do not raise entire side of vehicle with jack midway between wheels.

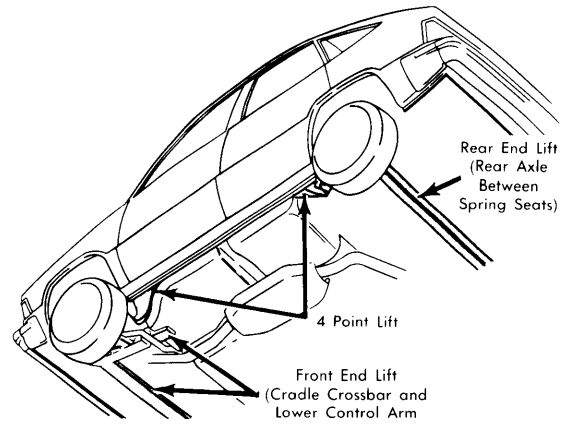
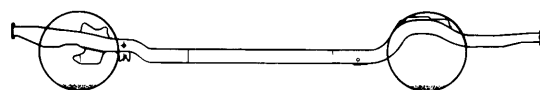
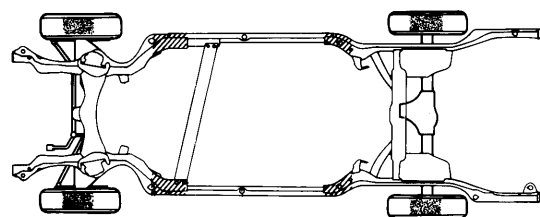


Fig. 11 Citation Lifting Points



DRIVE ON HOIST
 FLOOR JACK OR JOIST LIFT: DO NOT LIFT AT REAR AXLE WHEN EQUIPPED WITH REAR STABILIZER.

Fig. 12 Malibu, Monte Carlo, El Camino and Caballero Lifting Points