

FORD MOTOR CO. (Cont.)

FORD FRAME CONTACT CHART

1979 Measurement For Frame Contact Points (In.)				
Model	A	B	C	D
Bobcat	17.5	75.0	12.0	24.0
Capri	17.5	75.0	12.0	24.0
Cougar	22.0	⓪	25.0	27.5
Continental Mark V	24.9	102.9	25.0	26.0
Fairmont	20.7	82.5	15.8	17.4
Ford	20.1	86.1	23.3	26.0
Granada	21.5	83.5	26.4	26.4
Lincoln Continental	21.7	103.7	23.5	27.0
LTD II	22.0	⓪	25.0	27.5
Mercury	20.1	86.1	23.3	26.0
Monarch	21.5	83.5	26.4	26.4
Mustang	17.5	75.0	12.0	24.0
Pinto	17.5	75.0	12.0	24.0
Thunderbird	22.0	83.4	25.0	27.5
Versailles	21.5	83.5	26.4	26.4
Zephyr	20.7	82.5	15.8	17.4

⓪ — 83.4" on two door and 87.4" on four door models.

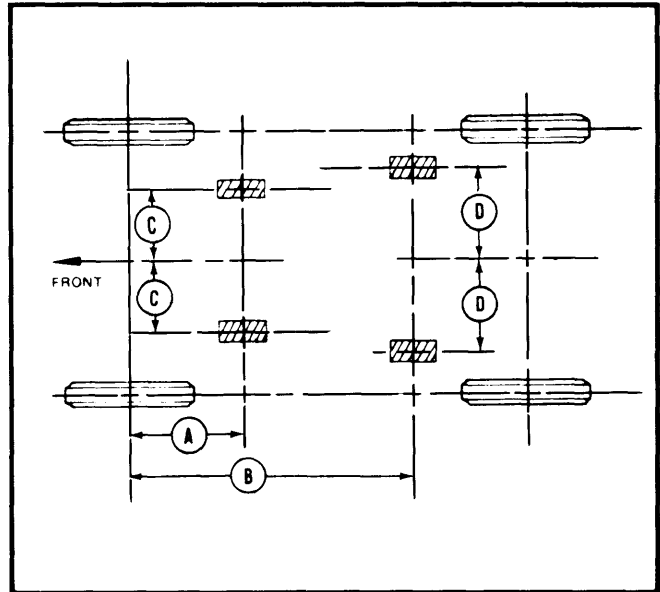


Fig. 4 Ford Motor Co. Frame Contact Points

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.

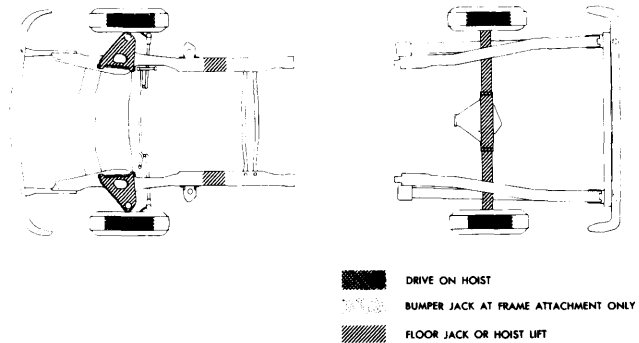


Fig. 6 Buick Skylark Lifting Points

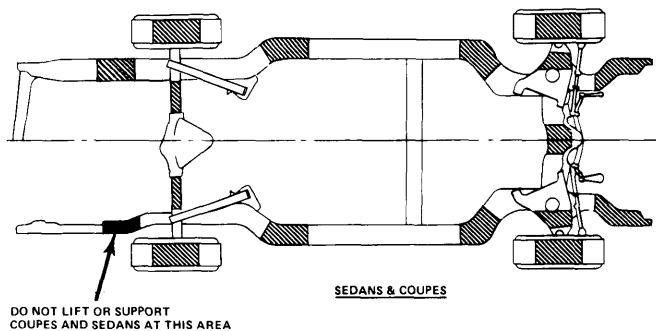


Fig. 5 Buick Lifting Points (Except Skyhawk, Skylark & Riviera)

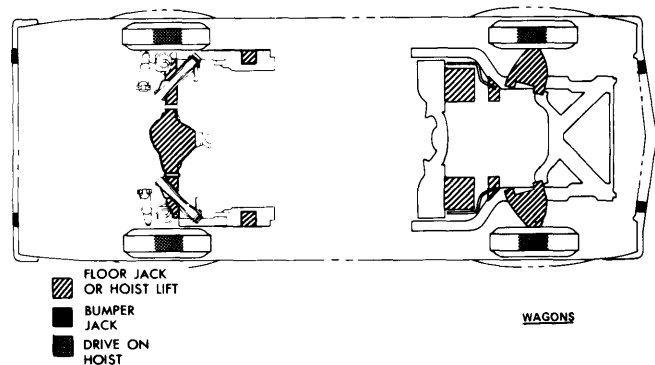


Fig. 7 Buick Skyhawk Lifting Points

GENERAL MOTORS (Cont.)

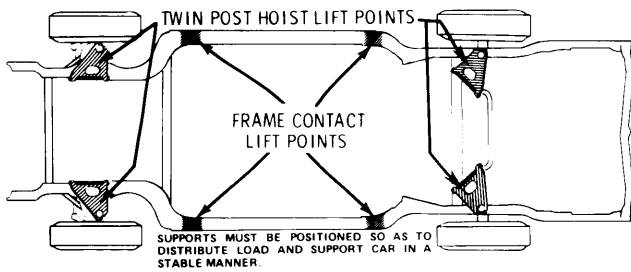


Fig. 8 Buick Riviera Lifting Points

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.

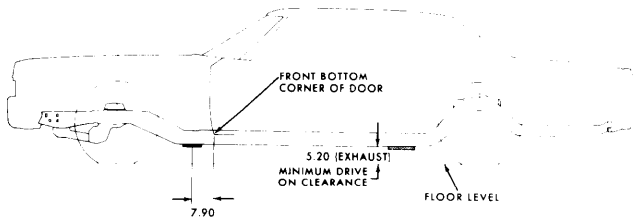
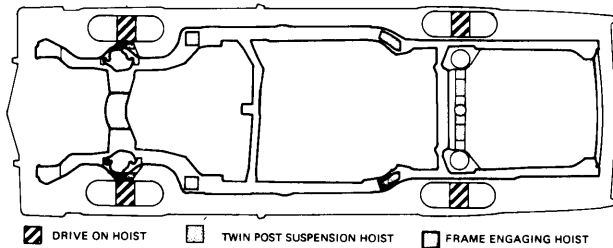


Fig. 9 Cadillac Lifting Points (Except Eldorado & Seville)

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

Rail & Fork Lift (Twin Post) Hoists (Eldorado) — Be sure centerline of door is behind centerline of lift post and that front hoist saddle adapters engage lower suspension arm just in-board of stabilizer linkage (both sides). Position rear hoist adapters so peg lines up with drain holes of rear suspension arms and enters holes as hoist is slowly raised.

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

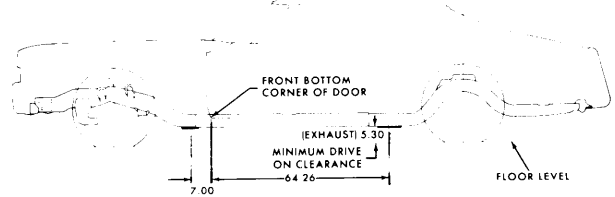
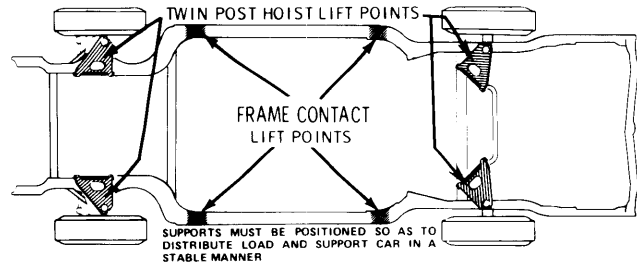


Fig. 10 Cadillac Eldorado Lifting Points

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.

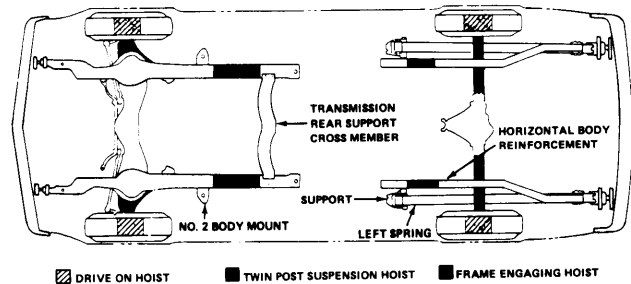


Fig. 11 Cadillac Seville Lifting Points

CHEVROLET (EXCEPT CORVETTE)

Hoisting — Hoist must have adapters which contact frame at locations shown in illustrations. On Monza models, front load rests on frame contact hoist should contact the reinforcement that runs under the floor pan forward to the pocket at the lower control arm. Rear load rests should contact the reinforcement at the attachment point of the rear lower control arm to the underbody.

CAUTION — Do not lift on rear lower control arms. Be sure lift pads do not damage catalytic converters.

Jacking (Bumper Jack) — Locate bumper jack under bumper at point of attachment to support (see illustration).

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.

GENERAL MOTORS (Cont.)

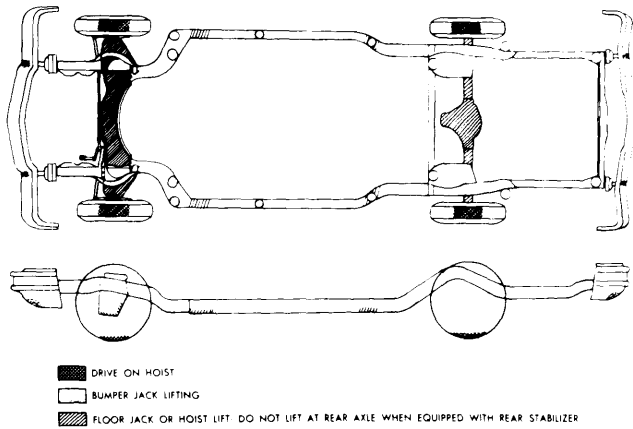


Fig. 12 Malibu, Monte Carlo, El Camino & Caballero Lifting Points

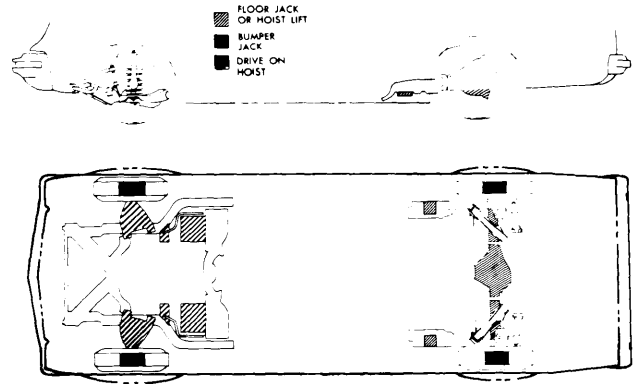


Fig. 15 Monza Lifting Points

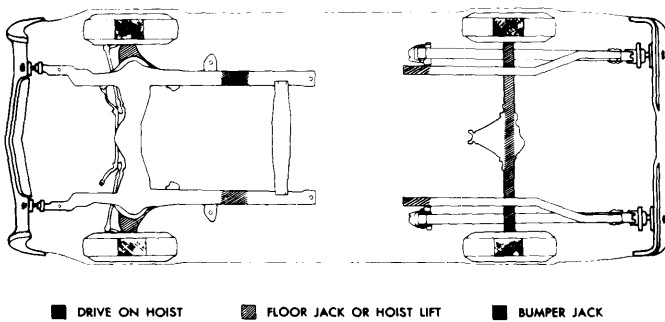


Fig. 13 Nova Lifting Points

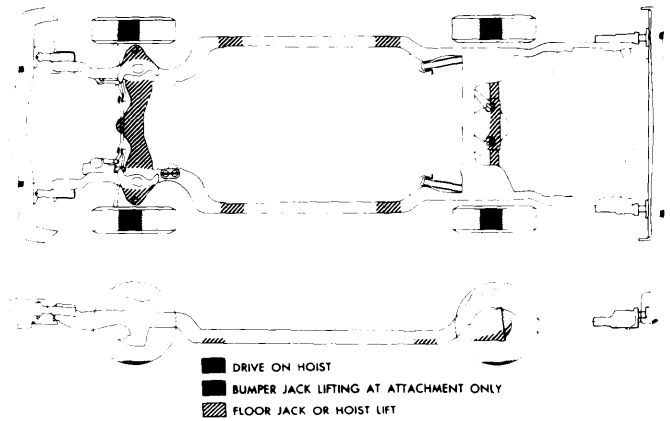


Fig. 16 Caprice & Impala Lifting Points

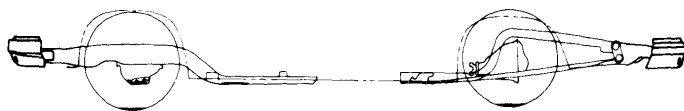


Fig. 14 Camaro & Berlinetta Lifting Points

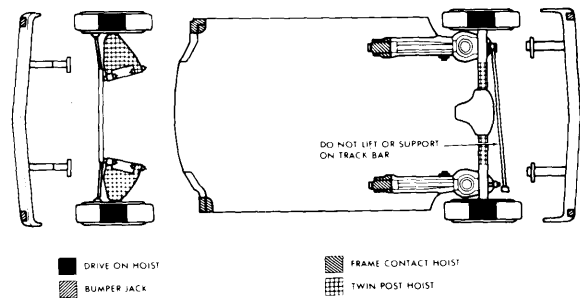


Fig. 17 Chevette Lifting Points

CORVETTE

Frame Contact Hoist — Hoist must contact frame only at locations indicated by shaded areas on illustration.

Rail & Fork Lift (Twin Post) Hoists — Use either suspension or drive-on adapters at front. If not working on rear axle or suspension, use drive-on adapters at rear. If working on rear axle or suspension, use frame lift adapters at rear.

CAUTION — Additional crossbar and wood blocks must be used on rear so that catalytic converter and exhaust system are not damaged.