AMERICAN MOTORS

ALL MODELS

Hoisting (Axle Contact Hoist) – Hoist should contact lower control arms and rear axle housing or tubes.

Hoisting (Frame Contact Hoist) – This type hoist must be equipped with proper adapters so car will be supported at points marked.

Jacking – Floor jack may be used under rear axle housing or front suspension lower control arms.

CAUTION – *Never use a jack on underbody except at jack points identified. Do not use any bumper jack.*

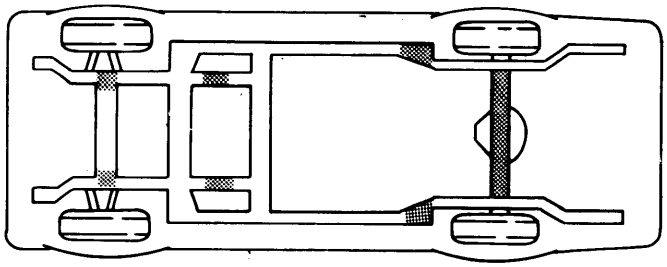


Fig. 1 American Motors Lifting Points

CHRYSLER CORP.

ALL MODELS

Jacking – Floor jack may be used under rear axle housing or front suspension lower control arms.

CAUTION – *Never use a jack on any part of underbody. Do not raise entire side of car with a jack midway between front and rear wheels or permanent body damage may result. Do not allow lifting plate fingers to contact axle cover plate when lifting from rear axle housing.*

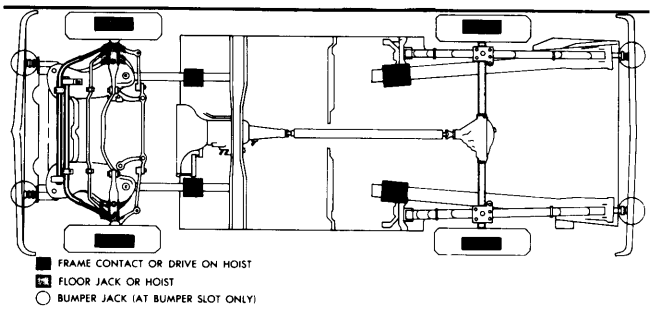
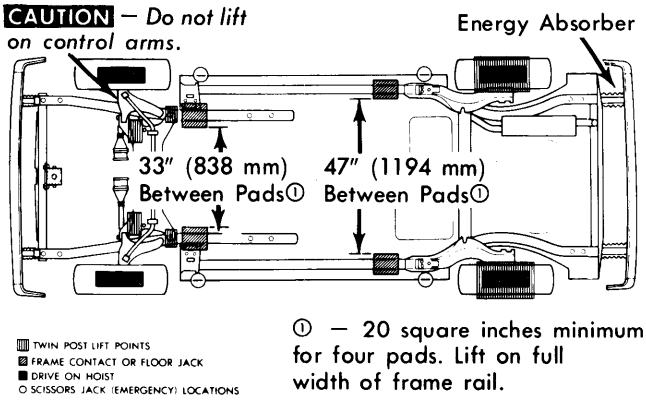


Fig. 2 Chrysler Corporation Lifting Points (Except Omni & Horizon)

Hoisting (With Frame Contact Hoist) – This type hoist must be equipped with proper adapters so car will be supported in correct places shown in illustrations.

Hoisting (With Axle Contact Hoist) – Hoist should contact lower control arms and rear axle housing.

CAUTION – *Do not lift on control arms.*



① – 20 square inches minimum for four pads. Lift on full width of frame rail.

Fig. 3 Chrysler Corporation Lifting Points (Omni & Horizon)

FORD MOTOR CO.

ALL MODELS

Jacking (Mustang, Capri, Pinto, Bobcat, Fairmont, Zephyr, Cougar and Thunderbird) – Front of vehicle may be raised by postioning jack under center of No. 2 crossmember. Either front or rear may be raised by positioning jack under rocker flange at contact points used for jack supplied with vehicle. To raise both sides of rear at once, position jack under differential housing.

CAUTION – *Do not use jack pressure on either front or rear bumpers.*

Jacking (All Other Models) – Front of vehicle may be raised by contact at lower arm strut connection, at front crossmember or on crossmember to which stabilizer is attached. To raise rear of vehicle, position jack under axle housing between suspension arm brackets and differential housing or at frame contact area.

CAUTION – *Do not position jack under suspension arm brackets. Do not exert jack pressure on bumpers of Granada, Monarch & Versailles.*

Twin Post Hoist – To assure safe hoisting, front post adapters must be positioned to contact center of lower suspension arms. To prevent damage to rear shock absorbers, rear forks must contact axle at points not more than 1" outboard from circumference welds near differential housing.

CAUTION – *Do not allow adapters to contact suspension, exhaust or steering linkage components. Never position hoist pads on No. 3 crossmember.*

Frame Contact Hoist – If frame contact hoist is used, precautions must be taken to ensure that adapters contact frame as shown in chart and *Fig. 4*.

CAUTION – *Do not damage catalytic converters.*

FORD MOTOR CO. (Cont.)

FORD FRAME CONTACT CHART

1980 Measurement For Frame Contact Points (In.)				
Model	A	B	C	D
Bobcat	17.5	75.0	12.0	24
Capri	17.5	75.0	12.0	24
Cougar	22.0	96.3	25.0	27.5
Mark VI	21.5	97.5	23.0	25.0
Fairmont	20.7	82.5	15.8	17.4
Ford	21.5	97.5	23.0	25.0
Granada	21.5	83.5	26.4	26.4
Lincoln Continental	21.5	100.5	23.0	25.0
Mercury	21.5	97.5	23.0	25.0
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	96.3	25.0	27.5
Versailles	21.5	83.5	26.4	26.4
Zephyr	20.7	82.5	15.8	17.4

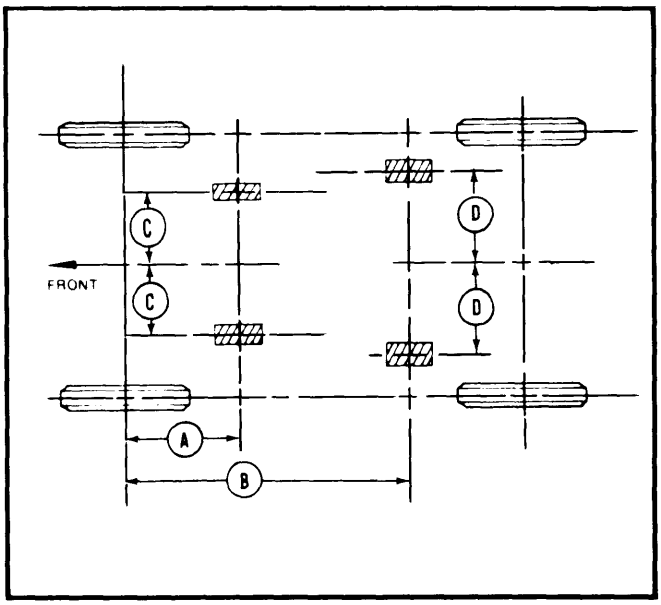


Fig. 4 Ford Motor Co. Frame Contact Points

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.

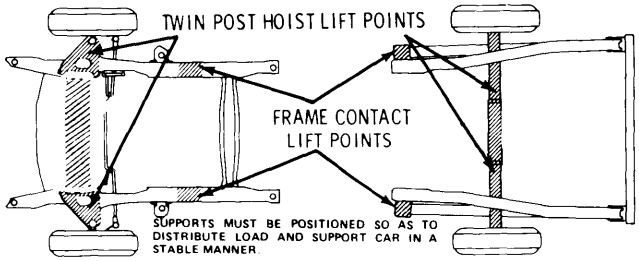


Fig. 6 Buick Skylark Lifting Points

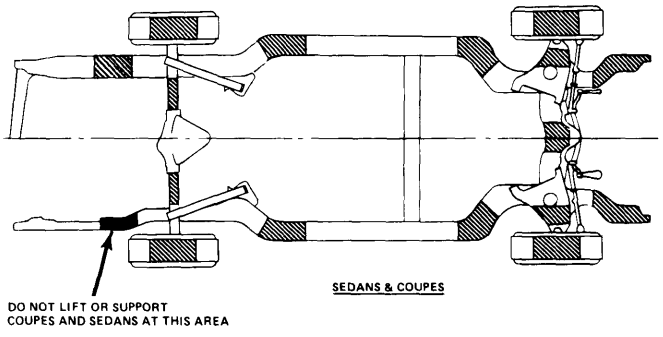


Fig. 5 Buick Lifting Points (Except Skyhawk, Skylark & Riviera)

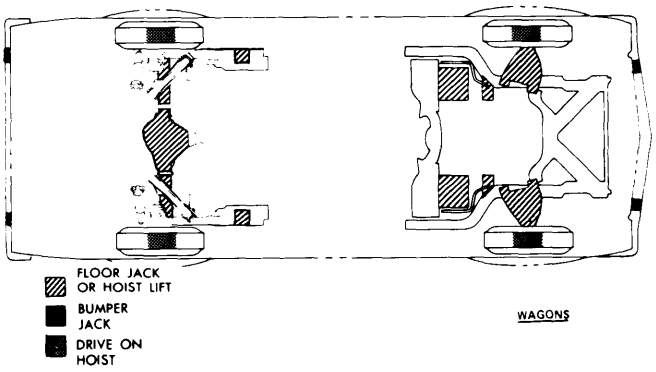


Fig. 7 Buick Skyhawk Lifting Points