1991
CAPRI
SHOP MANUAL

FPS-12186-91 Litho in U.S.A. March, 1990

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Important Safety Notice

Appropriate service methods and proper repair procedures are essential for the safe, reliable operation of all motor vehicles as well as the personal safety of the individual doing the work. This Shop Manual provides general directions for accomplishing service and repair work with tested, effective techniques. Following them will help assure reliability.

There are numerous variations in procedures, techniques, tools, and parts for servicing vehicles, as well as in the skill of the individual doing the work. This Manual cannot possibly anticipate all such variations and provide advice or cautions as to each. Accordingly, anyone who departs from the instructions provided in this Manual must first establish that he compromises neither his personal safety nor the vehicle integrity by his choice of methods, tools or parts.

Notes, Cautions, and Warnings

As you read through the procedures, you will come across NOTES, CAUTIONS, and WARNINGS. Each one is there for a specific purpose. NOTES give you added information that will help you to complete a particular procedure. CAUTIONS are given to prevent you from making an error that could damage the vehicle. WARNINGS remind you to be especially careful in those areas where carelessness can cause personal injury. The following list contains some general WARNINGS that you should follow when you work on a vehicle.

- Always wear safety glasses for eye protection.
- Use safety stands whenever a procedure requires you to be under the vehicle.
- Be sure that the ignition switch is always in the OFF position, unless otherwise required by the procedure.
- Set the parking brake when working on the vehicle. If you have an automatic transmission, set it in PARK unless instructed otherwise for a specific operation. If you have a manual transmission, it should be in REVERSE (engine OFF) or NEUTRAL (engine ON) unless instructed otherwise for a specific operation. Place wood blocks (4" × 4" or larger) to the front and rear surfaces of the tires to provide further restraint from inadvertent vehicle movement.
- Operate the engine only in a well-ventilated area to avoid the danger of carbon monoxide.
- Keep yourself and your clothing away from moving parts, when the engine is running, especially the fan and belts.
- To prevent serious burns, avoid contact with hot metal parts such as the radiator, exhaust manifold, tail pipe, catalytic converter and muffler.
- Do not smoke while working on a vehicle.
- To avoid injury, always remove rings, watches, loose hanging jewelry, and loose clothing before beginning to work on a vehicle.
- If it is necessary to work under the hood, keep hands and other objects clear of the radiator fan blades! The electric cooling fan can start to operate any time by an increase in underhood temperature, but only when the ignition switch is in the RUN position. For this reason care should be taken to ensure that the electric cooling fan motor is completely disconnected when working under the hood when engine is not running.

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Foreword

This 1991 Car Shop Manual provides information covering normal service, repairs, and maintenance for Body, Chassis, Electrical, Powertrain, Maintenance and Lubrication systems for 1991 Capri passenger cars manufactured in Australia.

This manual is organized into Groups covering general systems. Within each Group, the information is further divided into Sections. There is one Section for each component or sub-system. Some Groups contain a Service Section to cover procedures common to several components or subsystems within the Group. In general, each Section contains the Description, Operation, Diagnosis and Testing, Removal and Installation, and Disassembly and Assembly procedures for the component covered in the Section. Diagnosis Charts are also included in some Sections to help you systematically locate and correct problems encountered. In most cases, specifications are included at the end of each Section.

To aid in locating specific subjects in this manual, use the Table of Contents on the following pages, or the Alphabetical Subject Index in the back of this manual.

As a further aid, there is an index on the first page of each Group which lists the Section title and Section number for each component covered within the group. The first page of each Section also contains an index to locate service operations covered in that Section. This Group-Section breakdown is also indicated in the page number located at the top of each page.

Example: 11-02-3 = (Group) 11 — (Section) 02 — (Page) 3

The descriptions and specifications contained in this manual were in effect at the time this manual was approved for printing. Ford Motor Company reserves the right to discontinue models at any time, or change specifications or design without notice and without incurring obligation.

Service Publications
Ford Parts and Service Division

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GROUP

IDENTIFICATION CODES 10

SECTION 10-01 Identification Codes

VEHICLE APPLICATION

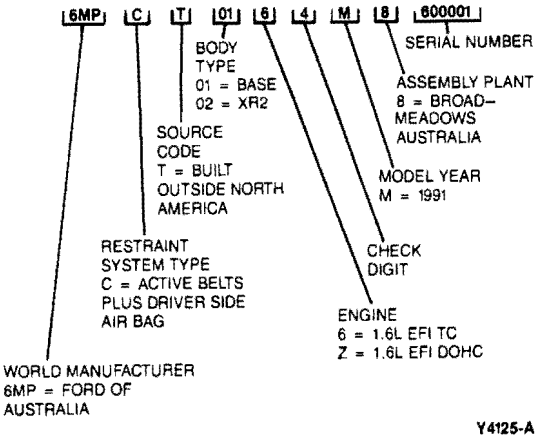
Capri.

DESCRIPTION

Official Vehicle Identification Number

The official Vehicle Identification Number (VIN) is stamped on a metal tab that is fastened to the instrument panel close to the windshield on the driver's side of the vehicle. The VIN is 17 digits long and is visible from outside the vehicle.

The VIN is used for title and registration purposes and for warranty identification. The VIN indicates the manufacturer, type of restraint system, vehicle line, series, body type, engine, model year, assembly plant and production serial number. The serial number of each unit built is shown as the last six digits of the VIN.



Y4125-A

DESCRIPTION (Continued)

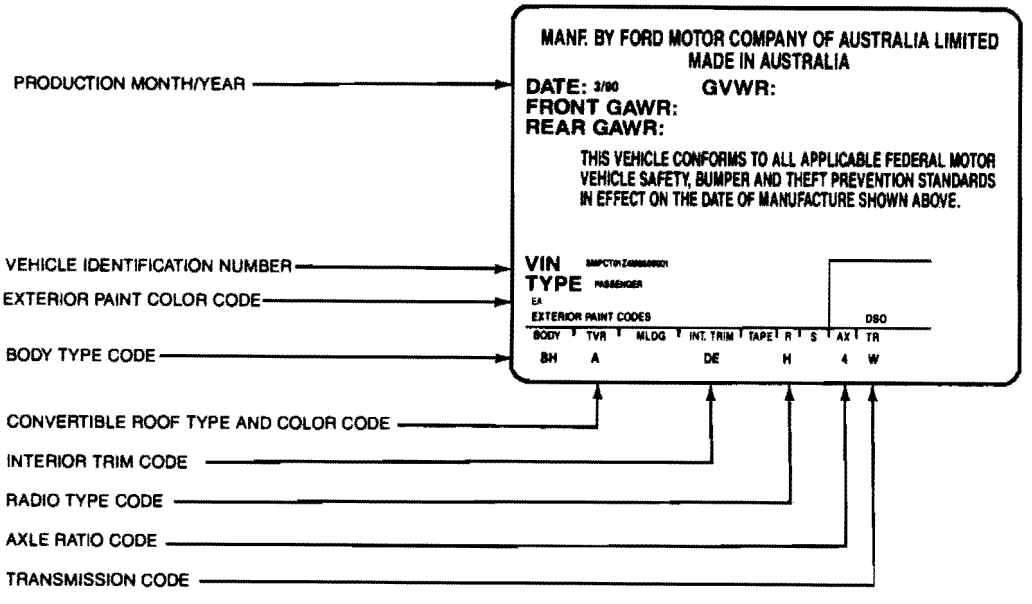
Vehicle Certification Label

The Vehicle Certification Label is affixed to the left hand door jamb below the latch striker. The upper half of the label contains the name of the manufacturer, month and year of manufacture, Gross Vehicle Weight Rating (GVWR), Gross Axle Weight Rating (GAWR), and the certification statement.

The Vehicle Certification Label also contains a 17 character Vehicle Identification Number (VIN). This number is used for warranty identification of the vehicle and indicates: manufacturer, type of restraint system, vehicle line, model series, body type, engine, model year, and consecutive unit number.

The remaining information on the Vehicle Certification Label consists of the following vehicle identification codes: exterior color, body type, convertible roof color, interior trim type and color, radio type, axle ratio, and transmission type.

The following charts provide various codes and their respective identification.



CY4001-A

WORLD MANUFACTURER IDENTIFIER (VIN POSITIONS 1, 2 AND 3)

6MP CT01Z4M8600001

VIN Code	Manufacturer	Make	Type
6MP	Ford Motor Company of Australia, LTD	Mercury	Passenger Car

CY4002-A

RESTRAINT SYSTEM TYPE (VIN POSITION 4)

6MP C T01Z4M8600001

VIN Code	Restraint System Description
C	Active Belts and Driver Air Bag

CY4003-A

FORD PASSENGER CAR IDENTIFIERS (VIN POSITION 5)

6MPC T 01Z4M8600001

VIN Code	Designation
T	All Passenger Cars Imported from Outside North America or Non-Ford Built Passenger Cars Marketed by Ford in North America

CY4004-A

DESCRIPTION (Continued)

LINE, SERIES, BODY TYPE FOR PASSENGER CARS (VIN POSITION 6 AND 7)

6MPCT [01] Z4M8600001

VIN Code	Line	Series	Body Type	Body Code
01	Mercury	Capri	2 Dr. Convertible	BH
03	Merciry	Capri XR2	2 Dr. Convertible	FF

CY4005-A

ENGINE CODES (VIN POSITION 8)

6MPCT01 [Z] 4M8600001

VIN Code	Displacement Liter	CID	Cylinders	Fuel	Manufacturer
Z	1.6 DOHC EFI	98	4	Gasoline	Mazda
6	1.6 DOHC EFI Turbo	98	4	Gasoline	Mazda

CY4006-A

CHECK DIGIT FOR ALL VEHICLES (VIN POSITION 9)

6MPCT01Z [4] M8600001

CY4007-A

VEHICLE MODEL YEAR (VIN POSITION 10)

6MPCT01Z4 [M] 8600001

VIN Code	Model Year
M	1991

CY4008-A

ASSEMBLY PLANT CODE (VIN POSITION 11)

6MPCT01Z4M [8] 600001

VIN Code	Assembly Plant
8	Broadmeadows, Australia

CY4009-A

PRODUCTION SEQUENCE NUMBER (VIN POSITIONS 12 THROUGH 17)

6MPCT01Z4M8 [600001]

Sequence Number	Sales Division
600,001 Through 999,999	Lincoln Mercury Division

CY4010-A

EXTERIOR/INTERIOR COLOR CHART

EA
EXTERIOR PAINT COLORS

BODY	TVR	MLDG.	INT. TRIM	TAPE	R	S	AX	TR
BH	A		DE		H		4	W

Exterior Paint Color	Paint Code	Interior Trim	
		Gray Cloth	Red Cloth
Cardinal Red	EA	DE	–
Polar White	YA	DE	D3
Indigo Blue C/C Met.	EB	DE	–
Platinum C/C Met.	YB	DE	D3
Dark Charcoal	W3	DE	D3

CY4011-A

DESCRIPTION (Continued)

BODY TYPE CODES

EA
EXTERIOR PAINT COLORS

BODY	TVR	MLDG.	INT. TRIM	TAPE	R	S	AX	TR
BH	A		DE		H		4	W

Body Code	VIN Code	Line	Series	Body Type
BH	01	Mercury	Capri	2 Dr. Convertible
FF	03	Mercury	Capri XR2	2 Dr. Convertible

CY4012-A

CONVERTIBLE ROOF TYPE AND COLOR IDENTIFICATION

EA
EXTERIOR PAINT COLORS

BODY	TVR	MLDG.	INT. TRIM	TAPE	R	S	AX	TR
BH	A		DE		H		4	W

Code	Convertible Roof Color
W	White
A	Black

CY4013-A

INTERIOR TRIM CODES

EA
EXTERIOR PAINT COLORS

BODY	TVR	MLDG.	INT. TRIM	TAPE	R	S	AX	TR
BH	A		DE		H		4	W

Code	Trim Color/Type
DE	Gray Cloth
D3	Red Cloth

CY4014-A

RADIO TYPE CODES

EA
EXTERIOR PAINT COLORS

BODY	TVR	MLDG.	INT. TRIM	TAPE	R	S	AX	TR
BH	A		DE		H		4	W

Code	Radio Type
Y	Radio Delete
F	AM/FM Electronic
H	AM/FM Electronic with Cassette
6	AM/FM Premium Sound with Cassette

CY4015-A

AXLE RATIO CODES

EA
EXTERIOR PAINT COLORS

BODY	TVR	MLDG.	INT. TRIM	TAPE	R	S	AX	TR
BH	A		DE		H		4	W

Code	Axle Ratio
4	4.10 W/DOHC EFI MTX
D	3.85 W/DOHC EFI Turbo MTX
B	3.45 W/DOHC EFI ATX

CY4016-A

TRANSMISSION CODES

EA
EXTERIOR PAINT COLORS

BODY	TVR	MLDG.	INT. TRIM	TAPE	R	S	AX	TR
BH	A		DE		H		4	W

Code	Transmission Type
W	5 Speed Manual — 1.6L DOHC EFI
W	5 Speed Manual — 1.6L DOHC EFI Turbo
A	4 Speed Automatic Transaxle — 4EAT

CY4017-A

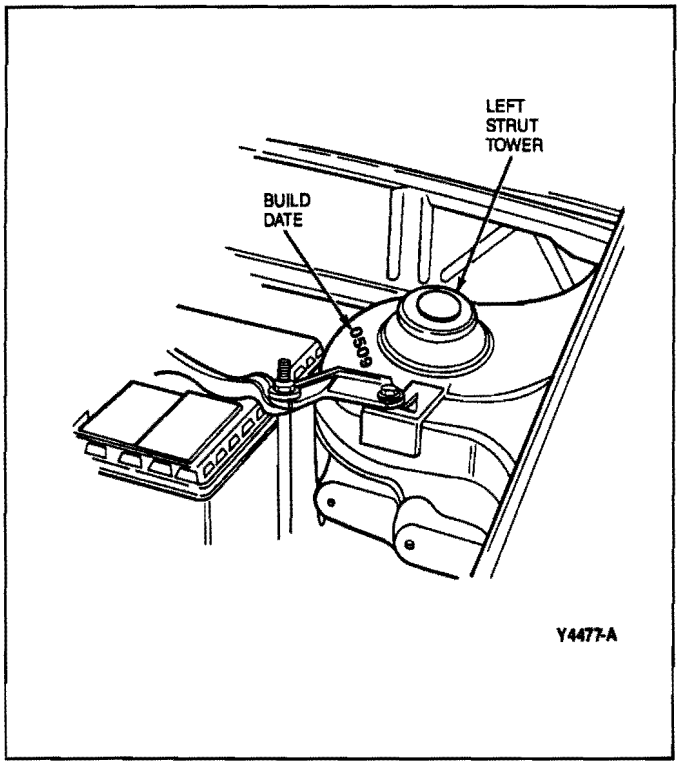
Vehicle Build Date

The build date is stamped on the driver's side strut tower in the engine compartment. The numbers are approximately 8mm high in red or yellow ink. The build date is a four digit code which shows the month then the date but not the year. The year is shown in the VIN.

For example:

0509 = May 9th
1201 = December 1st

DESCRIPTION (Continued)



SECTION 10-02 Scheduled Maintenance

VEHICLE APPLICATION

Capri.

DESCRIPTION

The Maintenance Schedule lists the items required to maintain the vehicle emission systems at levels determined by the Federal Government (Environmental Protection Agency). Following is an index to a number of Maintenance Procedures, each of which is related to an item listed on the maintenance schedule. Use these procedures to perform the required emission system maintenance items listed on the maintenance schedules.

Maintenance service adjustments must conform to specifications contained here, listed in the Specifications Manual or shown on the Vehicle Emission Control Information Decal, or the emissions system may become inoperative.

WARNING: Before starting the engine to perform maintenance, ensure the transaxle selector is in the PARK position (automatic transaxle), or the NEUTRAL position (manual transaxle), the parking brake is set and the wheels are blocked.

MAINTENANCE PROCEDURE INDEX

PROCEDURE	MANUAL AND SECTION
I Engine Mechanical Sub-Systems	
• Change Engine Oil and/or Filter	Group 21, Engine, Gasoline — Service
• Coolant Condition and Protection	Section 27-01, Cooling System — Service
• Cooling System Check and Coolant Replacement	Section 27-01, Cooling System — Service
• Drive Belt Condition and Tension	Section 27-02, Drive Belts, Accessory — Service
• Air Cleaner and/or Crankcase Filter	Section 24-41, Air Cleaner and Duct Systems
II Ignition Sub-Systems	
• Spark Plug Replacement	Section 23-03, Ignition System Service
III Fuel System	
• Engine Idle Speed Adjustment	Refer to Capri Engine/Emissions Diagnosis

CA13139-A

Vehicle Emission Control Information Decal

Vacuum hoses on the engine use a color stripe to aid in hose routing checks. The stripe will usually be the same color as on the Vehicle Emission Control Information (VECI) decal, but the correct vacuum hose routing must be verified by using the correct component connections shown on the VECI decal.

DESCRIPTION (Continued)

VEHICLE EMISSION CONTROL INFORMATION — FORD MOTOR COMPANY

THIS VEHICLE IS EQUIPPED WITH ELECTRONIC FUEL INJECTION. IDLE MIXTURE, COLD ENGINE IDLE SPEED AND COLD ENGINE FUEL ENRICHMENT ARE NOT ADJUSTABLE.

SET PARKING BRAKE AND BLOCK WHEELS. MAKE ALL ADJUSTMENTS WITH ENGINE AT NORMAL OPERATING TEMPERATURE. ACCESSORIES AND HEADLIGHTS OFF.

IGNITION TIMING—TRANSMISSION IN NEUTRAL.
(1) TURN OFF ENGINE.
(2) DISCONNECT THE WHITE ELECTRICAL CONNECTOR ON DISTRIBUTOR.
(3) DISCONNECT AND PLUG DISTRIBUTOR VACUUM LINE.
(4) RE-START PREVIOUSLY WARMED-UP ENGINE.
(5) ADJUST IGNITION TIMING TO 2° BTDC.
(6) TURN OFF ENGINE, RECONNECT ELECTRICAL AND VACUUM CONNECTIONS.

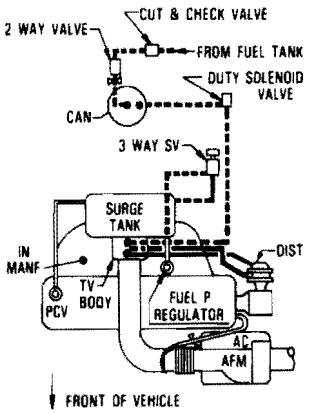
IDLE SPEED – WITH SHIFT LEVER IN NEUTRAL FOR MANUAL TRANS AND IN PARK FOR AUTO TRANS. ADJUST IDLE SPEED TO 850RPM.

BY PASS ADJUST SCREW IS PRESET AND SEALED AT FACTORY.

FOR DETAILED MAINTENANCE INFORMATION, REFER TO SERVICE MANUAL.

THIS VEHICLE CONFORMS TO U.S. EPA AND CALIFORNIA REGULATIONS APPLICABLE TO 1991 MODEL YEAR NEW MOTOR VEHICLES INTRODUCED INTO COMMERCE SOLELY FOR SALE IN CALIFORNIA

VACUUM HOSE ROUTING DIAGRAM



3T16V5FYCA

90JA-9C485-CB	CATALYST	SPARK PLUG AGSP-32 C GAP .039" - .043" (1.0 - 1.1mm) 1.8L-1HA MFM1.6V5FYC2 (TWC SMPI 02S)

A14340-A

DESCRIPTION (Continued)

Maintenance Schedules

CUSTOMER MAINTENANCE SCHEDULE A

Follow this Schedule if your driving habits MAINLY include one or more of the following conditions:

- Short trips of less than 10 miles (16 km) when outside temperatures remain below freezing.
- Operating in severe dust conditions.
- Operating during hot weather, in stop-and-go "rush hour" traffic.
- Extensive idling, such as police, taxi or door-to-door delivery service.

SERVICE INTERVAL Perform at the months or distances shown, whichever comes first.																					
Miles x 1000	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
Kilometers x 1000	4.8	9.6	14	19	24	28	33	38	43	48	52	57	62	67	72	76	81	86	91	96
EMISSION CONTROL SERVICE																					
Change Engine Oil and Oil Filter (whichever occurs first) Every 3 Months or	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Replace Spark Plugs: Turbocharged					④					X					④						X
Non-Turbocharged										X											X
Check Engine Coolant Protection, Hoses and Clamps	ANNUALLY																				
Replace Engine Coolant Every 36 Months or										X											X
Check Accessory Drive Belts										X											X
Inspect Air Cleaner Filter					X⑤										X⑤						
Replace Air Cleaner Element										X①											X①
Replace Fuel Filter																					X
Replace Engine Timing Belt	EVERY 60,000 MILES (96,000 km)																				
Check Engine Idle Speed										X④											X④
GENERAL MAINTENANCE																					
Rotate Tires		X					X					X					X				
Inspect Brake Lines, Connections & Hoses										X											X
Inspect Clutch Pedal Operation										X											X
Inspect Front and Rear Disc Brakes					X					X					X						X
Inspect Safety Belts, Buckles, Retractors & Anchors										X											X
Inspect Steering Linkage, Rack Guides & Tie Rod Ends										X											X
Tighten Bolts & Nuts on Chassis & Body										X											X
Inspect Steering Operations, Gear Housing and Rack Seal Boots										X					X						X
Inspect Front Suspension Ball Joints										X											X
Inspect Half Shaft Dust Boots										X											X
Inspect Exhaust System Heat Shield										X											X
Inspect Fuel Lines										②											
Lubricate Rear Wheel Bearings										X											X
Change Automatic Transaxle Fluid										③											③

1. If operating in severe dusty conditions, consult dealer for proper replacement interval.
2. Recommended, but not required.
3. Change automatic transaxle fluid if your driving habits frequently include one or more of the following conditions:
   - Operation during hot weather (above 90°F, 32°C), carrying heavy loads and in hilly terrain.
   - Police, taxi or door-to-door delivery service.
4. This item not required to be performed, however, Ford recommends that you perform maintenance on this item in order to achieve best vehicle operation. Failure to perform this recommended maintenance will not invalidate the vehicle emissions warranty or manufacturer recall liability.
5. This maintenance is required in all states except California. However, we recommend that it also be performed on California vehicles.

CA13140-A

DESCRIPTION (Continued)

CUSTOMER MAINTENANCE SCHEDULE B

Follow maintenance Schedule B if, generally, you drive your vehicle on a daily basis for more than 10 miles (16 km) and NONE OF THE UNIQUE DRIVING CONDITIONS SHOWN IN SCHEDULE A APPLY TO YOUR DRIVING HABITS.

SERVICE INTERVAL Perform at the months or distances shown, whichever comes first.									
	Miles x 1000	**7.5**	**15**	**22.5**	**30**	**37.5**	**45**	**52.5**	**60**
	Kilometers x 1000	**12**	**24**	**36**	**48**	**60**	**72**	**84**	**96**
EMISSION CONTROL SERVICE									
Change Engine Oil & Filter (whichever occurs first) Every 6 Months or		X	X	X	X	X	X	X	X
Turbocharged Vehicles Replace Engine Oil & Filter		EVERY 5,000 MILES (8,000 KM) OR 6 MONTHS WHICHEVER OCCURS FIRST							
Replace Spark Plugs: Turbocharged			③		X		③		X
Non-Turbocharged					X				X
Check Engine Coolant Protection, Hoses and Clamps		ANNUALLY							
Replace Engine Coolant Every 36 Months or					X				X
Check Accessory Drive Belts					X				X
Replace Air Cleaner Element					X①				X①
Replace Fuel Filter									X
Replace Engine Timing Belt		REPLACE EVERY 60,000 MILES (96,000 km)							
Check Engine Idle Speed					X③				X③
GENERAL MAINTENANCE									
Inspect Brake Lines and Connections					X				X
Inspect Clutch Pedal Operation					X				X
Inspect Front and Rear Disc Brakes			X		X		X		X
Inspect Safety Belts, Buckles, Retractors & Anchors					X				X
Inspect Steering Linkage, Rack Guides & Tie Rod Ends					X				X
Tighten Bolts & Nuts on Chassis & Body					X				X
Inspect Steering Operations, Gear Housing and Rack Seal Boots					X				X
Inspect Front Suspension Ball Joints					X				X
Inspect Half Shaft Dust Boots					X				X
Inspect Exhaust System Heat Shield					X				X
Inspect Fuel Lines					②				X
Lubricate Rear Wheel Bearings					X				X
Rotate Tires		X		X		X		X	

① If operating in severe dust, more frequent intervals may be required. Consult your dealer.
② Recommended, but not required.
③ This item not required to be performed, however, Ford recommends that you perform maintenance on this item in order to achieve best vehicle operation. Failure to perform this recommended maintenance will not invalidate the vehicle emissions warranty or manufacturer recall liability.

CA13141-A

SECTION 10-03 Lubrication Points and Lubricant Specifications

VEHICLE APPLICATION

Capri.

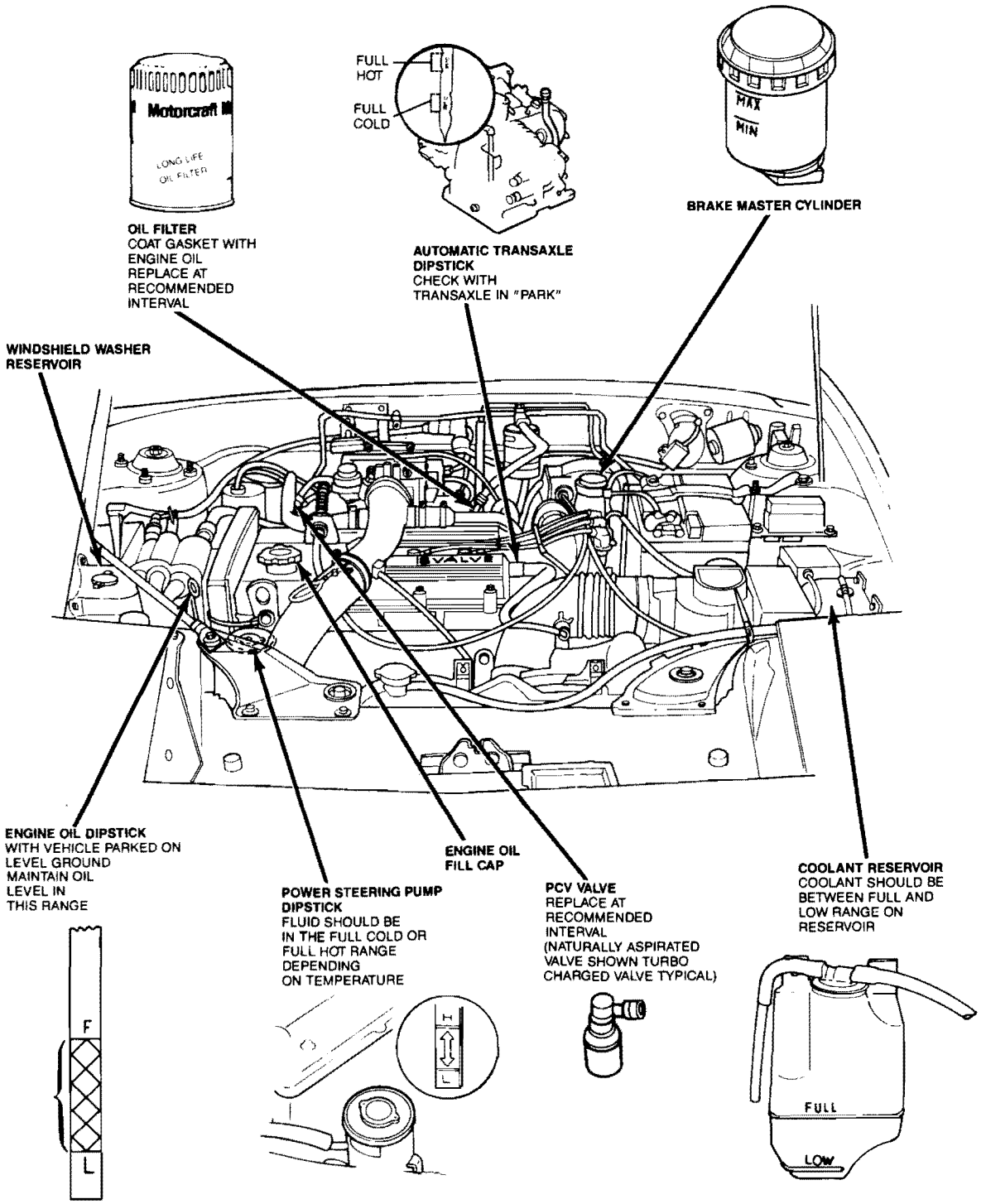
LUBRICATION

The illustration shows typical chassis and engine lubrication points. Vehicles with optional or special equipment may have slightly different or additional lubrication points.

A table of recommended lubricants is included at the end of this Section.

LUBRICATION (Continued)

Turbocharged Engine Shown, Naturally Aspirated Engine Typical



SPECIFICATIONS

LUBRICANT SPECIFICATIONS

Description	Part Name	Ford Part Number	Ford Specification
Hinges, Hinge Checks and Pivots	Multi-Purpose Grease Spray	D7AZ-19584-AA	ESR-M1C159-A
Hood Latch and Auxiliary Catch			
Parking Brake Cable			
Transaxle Linkage	Multi-Purpose Grease Spray or Long-Life Lubricant	D7AZ-19584-AA C1AZ-19590-BA	ESR-M1C159-A ESA-M1C175-B
Lock Cylinders — Door Latches	Lock Lubricant	D8AZ-19587-AA	ESB-M2C20-A
Steering Gear	Steering Gear Grease	C3AZ-19578-A	ESW-M1C87-A
Steering Pump	MERCON®	XT-2-QDX or XT-2-DDX	MERCON®
Transaxle (Automatic)			
Transaxle (Manual)			
Outboard CV Joints	Constant Velocity Joint Bearing Grease	E2FZ-19590-B	ESP-M1C216-A
Inboard CV Joints	Constant Velocity Joint Grease	E43Z-19590-A	ESP-M1C207-A
Engine Oil Filter	Long-Life Oil Filter FL-816	E9GZ-6731-B	—
Engine Oil	Motorcraft: 5W30 Super Premium 10W40 Super Premium 10W30 Premium 20W40 Premium SAE-30 Super Duty 15W40 Super Duty	 XO-5W30-QSP XO-10W40-QSP XO-10W30-QP XO-20W40-QP XO-30-QSD XO-15W40-QSD	ESE-M2C153-E and API Category SG
Speedometer Cable	Speedometer Cable Lube	D2AZ-19581-A	ESF-M1C160-A
Engine Coolant	Premium Cooling System Fluid	E2FZ-19549-AA	ESE-M97B44-A
Brake Master Cylinder	H.D. Brake Fluid	C6AZ-19542-AA or BA	ESA-M6C25-A
Disc Brake Caliper and Anchor Plate Slides	Disc Caliper Lubricant	D7AZ-19590-A	ESA-M1C172-A
Tire Mounting Bead (of Tire)	Tire Mounting Lube	D9AZ-19583-A	ESA-M1B6-A
Brake Master Cylinder Push Rod and Bushing	Motorcraft SAE 10W30 Engine Oil	XO-10W30-QP	ESE-M2C153-C
Brake Pedal Pivot Bushing			
Rear Wheel Bearings	Long-Life Lubricant	C1AZ-19590-BA	ESA-M1C75-B
Clutch Pedal Quadrant and Pawl Pivot Holes			
Clutch Cable Connection Transaxle End			
Clutch Release Lever — At Fingers (Both Sides and Fulcrum)			
Clutch Release Bearing Retainer			

CY3065-A

SECTION 10-04 Hoisting, Jacking and Towing

VEHICLE APPLICATION

Capri.

HOISTING AND JACKING

CAUTION: The service jack provided with the vehicle is only intended to be used in an emergency for changing a deflated tire. Never use the service jack to hoist the vehicle for any other service. Refer to the Owner Guide when using the jack supplied with the vehicle.

- The positions shown are the only acceptable locations for jacking and supporting the vehicle.
- When jacking the rear of the vehicle make sure that the jack head does not damage the rear stabilizer bar (if equipped).
- When jacking the complete vehicle, always jack and support the rear end first.
- When using body sill locations, use only jackstands with cushion pads. They will prevent accidental damage to the paint or body.
- Using only triangular based jackstands, position them under the vehicle so that one of the three stand legs always points toward the side of the vehicle.
- Under no conditions should the jack or chassis stand come in contact with the trailing link or any other suspension component at any time.

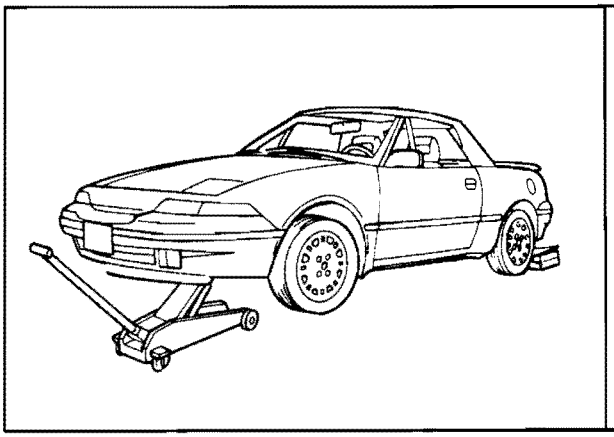
Jacking

Before starting any repairs that involve jacking the vehicle, it is important that all vehicle jacking instructions are understood.

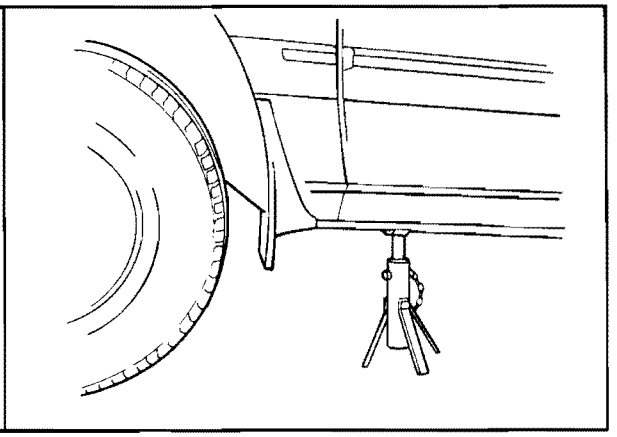
To begin with, be sure that only the correct jacking and support locations are used at all times. The following illustration shows the location points for positioning jacking equipment, other than the service jack supplied with the vehicle.

HOISTING AND JACKING (Continued)

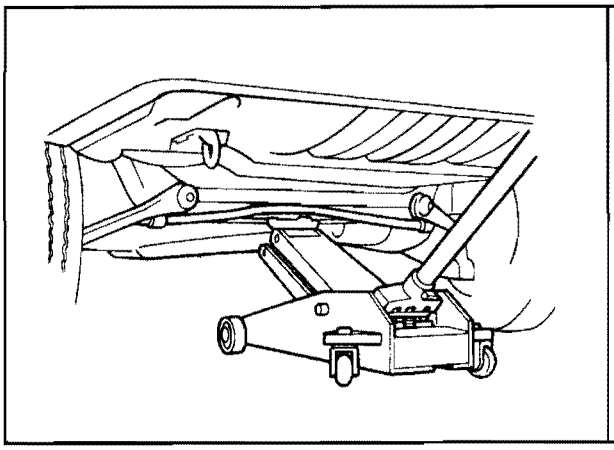
FRONT
JACK POSITION:
AT THE FRONT OF THE ENGINE MOUNT CROSSMEMBER



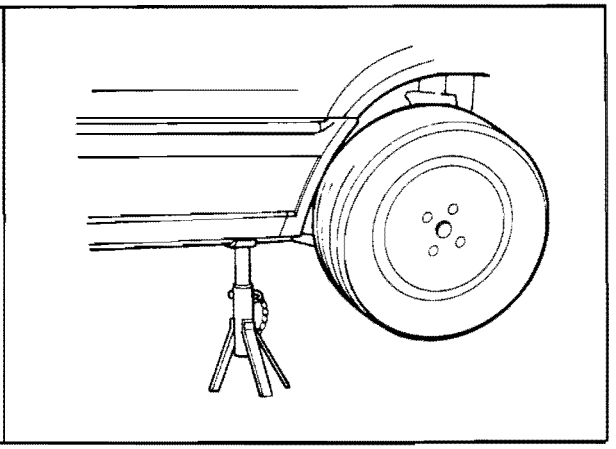
JACKSTAND POSITIONS:
ON BOTH SIDE SILLS (FRONT)



REAR
JACK POSITION:
AT THE CENTER OF THE REAR CROSSMEMBER



JACKSTAND POSITIONS:
ON BOTH SIDE SILLS (REAR)



Y4109-A

Hoisting

When hoisting a vehicle, always position lifting pads so that they are in contact with the side sills. Never allow the vehicle to be lifted by the trailing links.

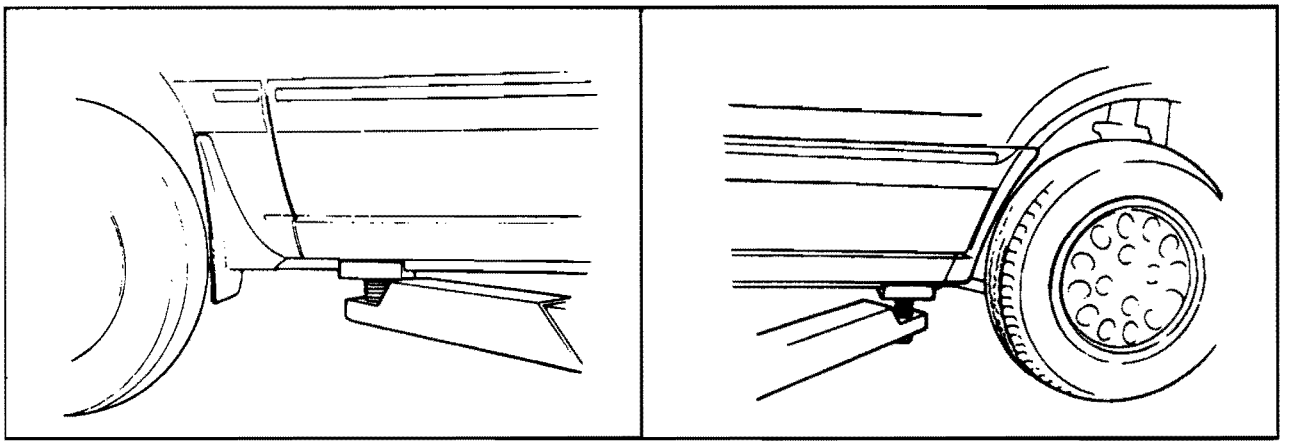
HOISTING AND JACKING (Continued)

FRONT

On both side sills

REAR

On both side sills



Y3180-A

TOWING

CAUTION: When either towing hooks or chains are used, always pull the cable or chain straight from the hook; do not apply any sideways force to it. To prevent damage, do not take up slack too quickly in the cable or chain. The rear towing hook should be used only in an emergency situation, (e.g., to pull the vehicle from a ditch, a snowbank, or mud).

WARNING: VEHICLES EQUIPPED WITH PLASTIC BUMPER BARS CANNOT BE SAFELY LIFTED USING CONVENTIONAL CHAINS OR SLINGS. THESE VEHICLES SHOULD BE FLAT TOWED OR TRANSPORTED USING DOLLIES, A FLAT-BED TRAILER OR TILT-BED VEHICLES.

Towing Precautions

Do not tow the vehicle backward with drive wheels on the ground. This may damage the transaxle's internal parts.

Do not tow with J-hooks under any circumstances. J-hooks will damage driveline and suspension components.

Towing Slings

To avoid possible damage to bumper system, lower body panels, or air dams, a special wide-belt sling should be used to lift and tow this vehicle.

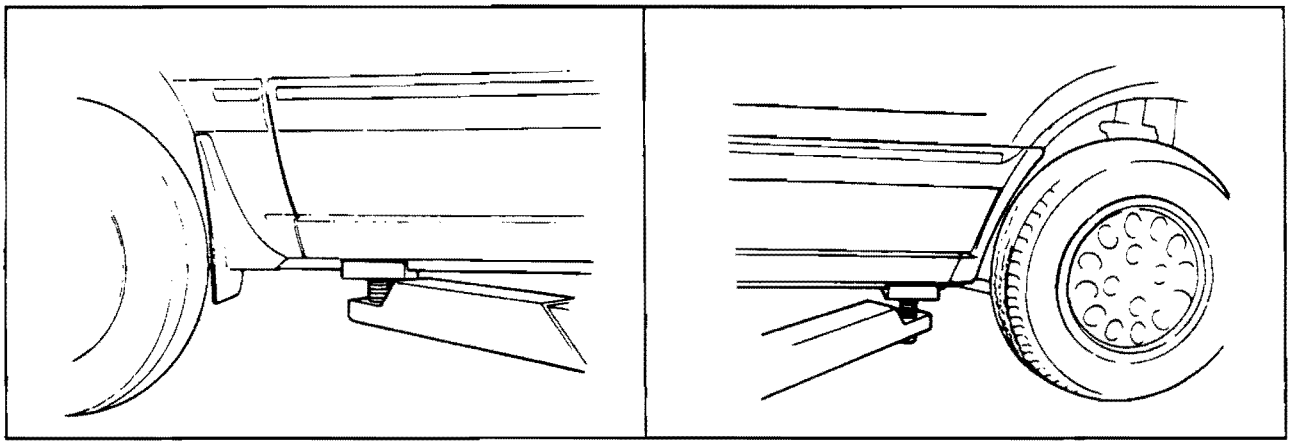
TOWING (Continued)

FRONT

On both side sills

REAR

On both side sills



Y3180-A

Towing Procedures

Proper towing equipment is necessary to prevent damage to the vehicle during any towing operation.

Laws and regulations applicable to vehicles in tow must always be observed.

Release the parking brake and place the shift lever in NEUTRAL. Insert and turn the ignition key to unlock the steering column.

CAUTION: When a vehicle is towed on its front wheels do not use the vehicle steering column lock to lock the front wheels in the straight ahead position. If it is necessary to lock the front wheels, a steering wheel clamping device must be used.

CAUTION: Do not use J-hooks under any circumstances. J-hooks will cause damage to drivetrain and suspension components.

If excessive vehicle damage or other conditions prevent towing a vehicle with its drive wheels off the ground, use wheel dollies.

With all four wheels on the ground, the vehicle may only be towed forward. In this case, it cannot be towed in excess of 56 km / h (35 mph) for more than 80 km (50 miles) without danger of damaging the transaxle.

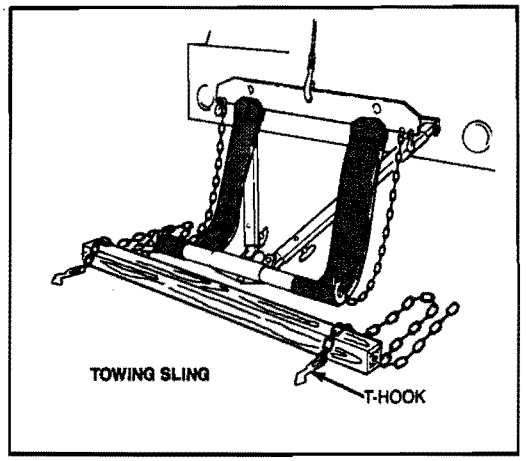
If towing speed will exceed 56 km / h (35 mph) or if the towing distance will exceed 80 km (50 miles), use one of the following methods:

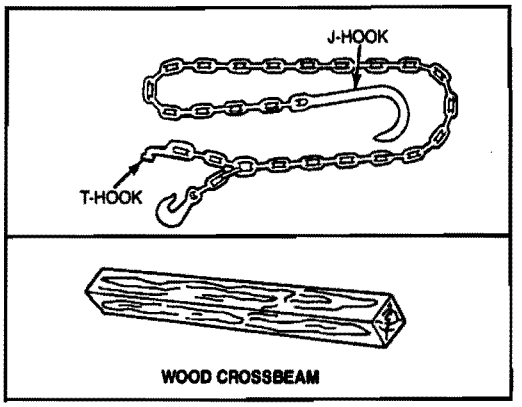
1. Tow with the front wheels off the ground.
2. Use a flat-bed tow vehicle.

   NOTE: It is recommended that this vehicle be towed with wheel lift equipment or flatbed equipment. Use the following procedures if slingbelt equipment must be used.

The following illustration shows standard towing equipment.

TOWING (Continued)





MATERIAL — CROSSBEAM
1 - 4 x 4 x 4 ft. — 2 x 4 LUMBER
ACTUALLY MEASURES 1 1/2" x 3 1/2"

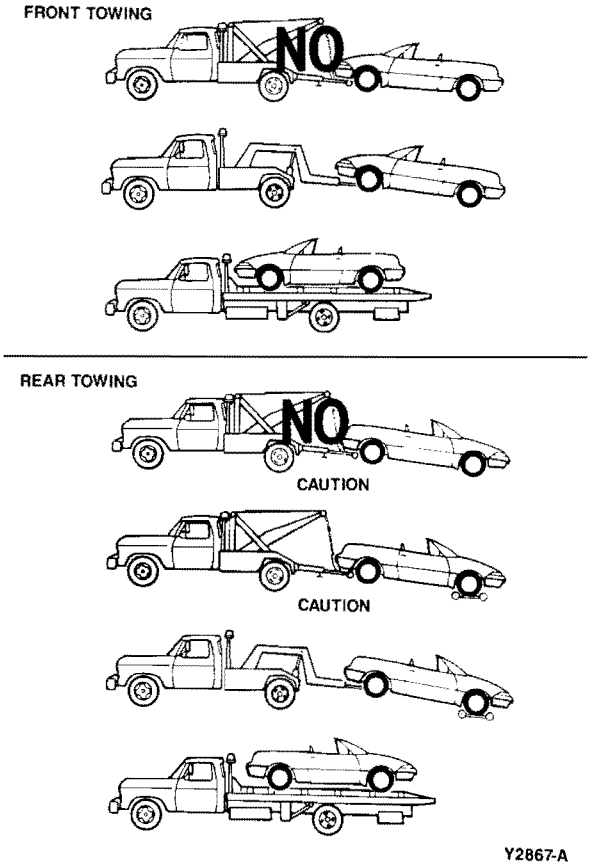
1 — 4 x 4 x 5 ft. — 4 x 4 LUMBER
ACTUALLY MEASURES 3 1/2" x 3 1/2"

Y4121-A

Front—T-Hook Procedure

CAUTION: Do not tow from the front with T-hooks or J-hooks under any circumstances.

NOTE: It is recommended that the vehicle be towed with wheel lift equipment or flatbed equipment. If slingbelt equipment must be used, tow the car from the rear with dollies under the front wheels.



Y2867-A

TOWING (Continued)

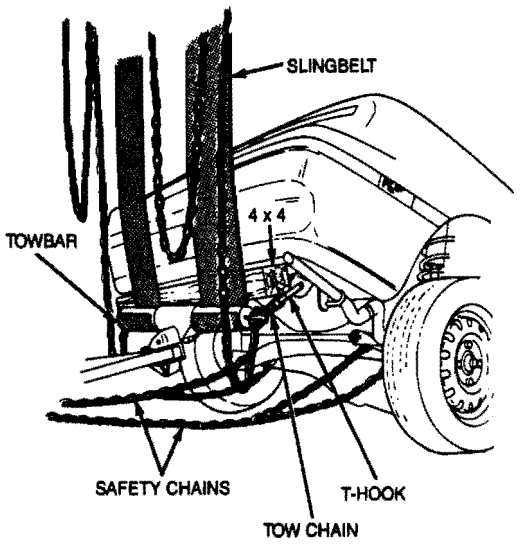
Rear—T-Hook Procedure

CAUTION: Do not tow with J-hooks under any circumstances. J-hooks will damage driveline and suspension components.

NOTE: It is recommended the vehicle be towed with wheel lift equipment or flatbed equipment. If slingbelt equipment must be used, perform the following procedure.

CAUTION: To prevent damage, do not place 4x4 or slings under tailpipe.

1. Insert T-hook in tiedown bracket.
2. Place a 4x4 under rear bumper as close as possible to the tiedown bracket. Make sure to clear tailpipe.
3. Place towbar against 4x4.
4. Place front wheels on wheel dolly.
5. Attach safety chains to rear trailing arms.



Y4120-A