

# Front Drive Halfshafts

## Principles of Operation

## Inspection and Verification

1. Verify the customer concern.
2. Visually inspect for obvious signs of mechanical or electrical damage.
3. If an obvious cause for an observed or reported concern is found, correct the cause (if possible) before proceeding to the next step
4. If the cause is not visually evident, verify the symptom and refer to the Symptom Chart.

## Symptom Chart(s)

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.

REFER to: [Diagnostic Methods](#) (100-00 General Information, Description and Operation).

## Symptom Chart

| Condition        | Possible Sources                                                          | Actions                                                                                                                                                                            |
|------------------|---------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Halfshaft broken | <ul style="list-style-type: none"><li>• Overloading the vehicle</li></ul> | <ul style="list-style-type: none"><li>• INSTALL a new axle halfshaft.<br/>REFER to: <a href="#">Halfshaft</a> (205-04 Front Drive Halfshafts, Removal and Installation).</li></ul> |
|                  |                                                                           |                                                                                                                                                                                    |