

## General Specifications

### Wheel Alignment (at kerb weight)

| Derivative                                  |                                   | Castor               |                                           | Camber                 |                                          |
|---------------------------------------------|-----------------------------------|----------------------|-------------------------------------------|------------------------|------------------------------------------|
|                                             |                                   | Nominal              | Tolerance Range                           | Nominal                | Tolerance Range                          |
| Saloon                                      | 2,0L 8V and 16V<br>(Man and Auto) | 4,83°<br>or<br>4°50' | 4,20° to 5,67°<br>or<br>4°12' to 5°40'    | -0,45°<br>or<br>-0°27' | 0,65° to -1,52°<br>or<br>0°39' to -1°14' |
| Saloon                                      | 2,9L 12V and 24V<br>V6            | 4,85°<br>or<br>4°51' | 4,20° to 5,78°<br>or<br>4°12' to 5°47'    | -0,50°<br>or<br>-0°30' | 0,62° to -1,62°<br>or<br>0°37' to -1°37' |
| Saloon                                      | 2,5L T/C Diesel                   | 4,92°<br>or<br>4°55' | 4,30° to 5,80°<br>or<br>4°18' to 5°48'    | -0,52°<br>or<br>-0°31' | 0,57° to -1,63°<br>or<br>0°34' to -1°38' |
| Wagon                                       | 2,0L 8V and 16V<br>(Man and Auto) | 4,96°<br>or<br>4°58' | 4,37° to 5,82°<br>or<br>4°22' to 5°49'    | -0,44°<br>or<br>-0°26' | 0,62° to -1,52°<br>or<br>0°37' to -1°31' |
| Wagon                                       | 2,9L 12V and 24V<br>V6            | 5,03°<br>or<br>5°02' | 4,42° to 5,87°<br>or<br>4°25' to 5°52'    | -0,50°<br>or<br>-0°30' | 0,62° to -1,62°<br>or<br>0°37' to -1°37' |
| Wagon                                       | 2,5L T/C Diesel                   | 5,20°<br>or<br>5°12' | 4,68° to 5,98°<br>or<br>4°41' to 5°59'    | -0,62°<br>or<br>-0°37' | 0,43° to -1,68°<br>or<br>0°26' to -1°41' |
| Maximum variation – left to right-hand side |                                   |                      | Castor 1,00° (1°00') Camber 1,25° (1°15') |                        |                                          |

### Toe Setting - All Variants

| Allowable tolerance              | Setting adjustment, if required |
|----------------------------------|---------------------------------|
| +0,15° Toe in to +0,45° Toe in   | +0,30° Toe in $\pm$ 0,15°       |
| +0°09' Toe in to +0°27' Toe in   | +0°18' Toe in $\pm$ 0°09'       |
| +1,0 mm Toe in to +3,0 mm Toe in | +2,0 mm Toe in $\pm$ 1,0 mm     |

### Lubricants, Fluids, Sealers and Adhesives

|                      | Ford Specification |
|----------------------|--------------------|
| Power Steering Fluid | ESP-M2C166-H       |

**Torques**

|                                                   | <b>Nm</b> | <b>lbf.ft</b> |
|---------------------------------------------------|-----------|---------------|
| Lower arm to crossmember retaining bracket bolts  | 23        | 17            |
| Lower arm to crossmember pivot bolt               | 120       | 89            |
| Crossmember retaining bolts                       | 80        | 59            |
| Crossmember support bar retaining bolts           | 80        | 59            |
| Lower engine mount securing nut                   | 50        | 37            |
| Lower arm ball joint pinch bolt and nut           | 80        | 59            |
| Stabiliser bar retaining bracket bolts            | 80        | 59            |
| Connecting link to stabiliser bar retaining nuts  | 80        | 59            |
| Connecting link to suspension unit retaining nuts | 48        | 35            |
| Wheel nuts                                        | 85        | 63            |
| Track rod end castellated nut                     | 28        | 20            |
| Track rod end locknut                             | 63        | 46            |
| Spindle carrier to suspension unit pinch bolt     | 85        | 63            |
| ABS sensor                                        | 10        | 7             |
| Brake caliper assembly retaining bolts            | 56        | 41            |
| Hub retaining nut                                 | 420       | 310           |
| Suspension unit lock nut                          | 22        | 16            |
| Suspension unit retaining nuts                    | 46        | 34            |