

Fault	Cause	Remedy
Deviation from track	a) Track rod(s) bent b) Track arm on steering knuckle bent c) Tie-rod ball joints worn d) Rubber mount in control arm defective	a) Replace track rod(s) b) Replace steering knuckle c) Replace tie rod(s) or ball joints d) Replace rubber mount
Deviation from camber	a) Rubber mount in control arm defective b) Control arm mis-shaped c) Spring strut shock absorber mis-shaped d) Guide joint badly worn e) Front axle support mis-shaped f) Spring-strut mount holder deformed g) Torsional stress in sub-frame (engine support)	a) Replace rubber mount b) Replace control arm c) Replace spring strut shock absorber d) Replace control arm e) Replace front axle support f) Repair front of body g) Repair body
Caster deviation Caster is defined by design and cannot be adjusted	a) Control arm mis-shaped b) Spring strut shock absorber mis-shaped c) Wheel arch mis-shaped (thrust bearing on spring strut shock absorber) d) Torsional stress in sub-frame (engine support)	a) Replace control arm b) Replace spring strut shock absorber c) Repair front of body d) Repair body
Toe-difference angle deviation Prerequisite: camber and caster O.K.	a) Track rods unevenly adjusted b) Track arm on steering knuckle bent	a) Adjust left and right camber to the same value b) Replace steering knuckle
Deviation from wheel offset Prerequisite: Front wheels have same track setting relative to geometric axis of vehicle.	a) Front axle support mis-shaped b) Engine support mis-shaped c) Control arm mis-shaped	a) Replace front axle support b) Repair body c) Replace control arm

Fault	Cause	Remedy
Deviation from camber	a) Rubber mount in rear axle carrier defective b) Rear axle carrier mis-shaped c) Control arm deformed or rubber mount faulty d) Torsional stress in sub-frame	a) Replace rubber mount b) Check rear axle carrier, replacing if necessary c) Check control arm, replacing if necessary d) Repair body
Deviation from track	a) Rubber mount in rear axle carrier defective b) Rubber mount in trailing arm faulty c) Rear axle carrier mis-shaped d) Trailing arm deformed	a) Replace rubber mount b) Replace rubber mount c) Check rear axle carrier, replacing if necessary d) Check/replace trailing arm
Rear wheel setting incorrect	a) Rear axle carrier displaced to one side b) Torsional stress in sub-frame	a) Check rubber mount on rear axle carrier and replace if necessary b) Repair body
Deviation of geometrical axis from symmetrical axis Prerequisite: single wheel toe cannot be adjusted	a) Torsional stress in sub-frame b) Arm or rubber mount faulty	a) Repair body b) Replace rubber mount