

2.5 Front Suspension, Wheel Bearings and Drive Shafts

Temporary Replacement Page

Method of Inspection	Reason for Rejection
<p data-bbox="568 219 995 264">B. Suspension joints (wheels on turning plates or on wheel play detectors if ATL approved)</p> <p data-bbox="568 292 986 359">For vehicles with suspension types figures 3, 3a and 4 shown on Suspension Type Diagram, lower the front wheels so that they</p> <ul data-bbox="568 387 995 505" style="list-style-type: none">▪ bear the weight of the vehicle, and▪ are resting on turn plates which enable the wheels to be turned freely lock to lock or▪ if ATL approved resting on wheel play detectors <p data-bbox="579 533 730 555">Inspect as follows</p> <ol data-bbox="568 583 995 818" style="list-style-type: none">1. Grasp the top of each front wheel and rock it vigorously in and out to check for play. This method of inspection is to be repeated using the assistant to rock the top of the wheel in and out while the tester examines the relevant items. If ATL approved this inspection is carried out on wheel play detectors in side-to-side mode.<ol data-bbox="568 773 916 818" style="list-style-type: none">a. in the upper and lower suspension ball joints and wishbone bearing <p data-bbox="887 958 970 981">Cont'd ↓</p>	<p data-bbox="1142 169 1331 191">Reason for Rejection</p> <ol data-bbox="1038 577 1394 958" style="list-style-type: none">1.<ol data-bbox="1038 773 1394 958" style="list-style-type: none">a.<ul data-bbox="1062 796 1394 958" style="list-style-type: none">▪ excessive play in suspension ball joint▪ a ball joint securing nut loose or not locked▪ excessive play in a pin or bush in an inner wishbone bearing pin or bush (cross check with sub section 2.4G MOI 3) <p data-bbox="1318 958 1401 981">Cont'd ↓</p>