



VEHICLE INSPECTORATE

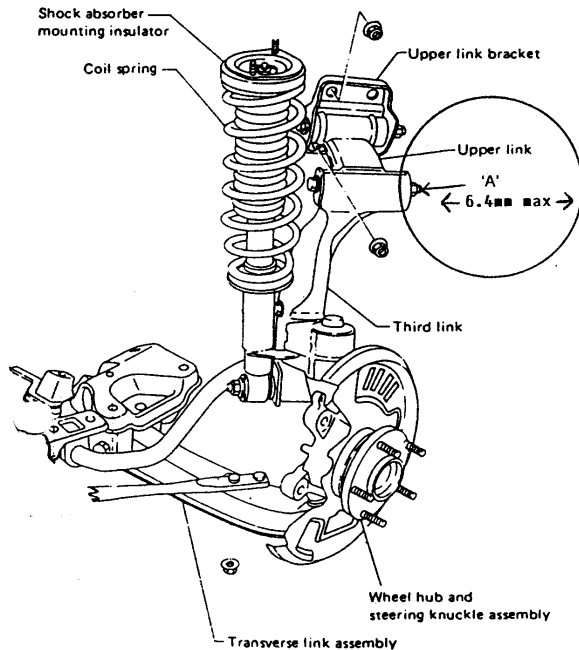
SPECIAL NOTICE 5/93

May 1993

All Authorised Examiners and Designated Councils Testing Class IV Vehicles

MAKE/MODEL - NISSAN PRIMERA - ALL VARIANTS (EXCEPT ESTATE). SEPT 1990 -
NISSAN 300ZX - Z32 MODELS. MARCH 1990 -

SUBJECT: FRONT SUSPENSION FREE-PLAY



The above cars are fitted with a multi-link front suspension system which incorporates ultra-low friction bearings at either end of the upper link arm.

During the test, with the front of the vehicle raised off the ground, it is normal practice to grasp each front wheel at the top and bottom simultaneously and rock the wheel or to lever the wheel with a bar to check the wheel bearings and suspension components (IM 2.5 Item 3 refers).

These operations may result in an exaggerated amount of visible movement of the upper link apparently indicating excessive wear in the upper link bearings.

The maximum allowable free movement when measured at the upper link outer pivot bolt (see diagram 'Point A') is 6.4mm (approx 1/4") in the direction indicated.

Care should be taken to ensure vehicles are not rejected on this item unless the tolerance given is exceeded.

R. Trubridge

R Trubridge
Head, Vehicle Policy Branch

24 May 1993

(THE LAST SPECIAL NOTICE WAS 4/93 ISSUED TO ALL AUTHORISED EXAMINERS AND DESIGNATED COUNCILS TESTING CLASS I AND II VEHICLES - MOTOR CYCLES)