

PREPARATION:

1. Remove front and rear brake ducts before installation in to test cell. Place ducts on passenger floorboard and hardware in bag.
2. Set roll set at "NSX" setting and lock roll set brake.
3. Caution: upon entering cell, watch mirrors due to extended width.

Setting up in test cell:

1. FRONT: Place 6' long loop straps around front lower control arm rear section. Install 6' long ratchet strap chain in to inner mounting hole pair and route right side strap under blower. Move blower side ways to access ratchet.



2. REAR: Place 1.5' long loop straps around rear lower control arm. IMPORTANT! Route strap under brake wire to prevent damage. Install 3' long ratchet strap chain in to inner floor mount pair.



3. SIDE: Remove body plugs behind front wheels and in front of rear wheels & place in bag with brake duct hardware. Install mini-hooks in to body plug holes. Using 6' ratchet straps, secure as shown. IMPORTANT! Do not over torque – side straps are for stability and should be just-snug only.



4. Release roll set brake & bring up to 10 mph then allow to come to a stop.
5. Tighten front and rear straps, lightly snug side straps. Check for strap clearance around tires.
6. Remove right side engine trim panel (place in trunk). Install MAP sensor as shown. (PHOTO)



TESTING:

1. Set to manual shifting mode (D/M switch).
2. Place in track mode (Dynamic Mode dial, hold clockwise) – track mode disables traction control.
3. Setup test, enter customer information, record gear test to be performed in.

4. Set gear ratio (3rd 7.20, 4th 5.76). Verify roll speed sync. Testing in 4th. 3rd gear will produce higher numbers from electric assist.
5. Engine speed range: 2500-7500.
6. Monitor ECT1 (acceptable test window 180-195 deg F) and IAT2 (acceptable test window 110 deg F – 120 deg F).
7. ACCEL TEST: bring engine speed up to above 1500 and hold until stable (avoid allowing transmission to downshift). Progressively depress throttle past detent so that WOT is achieved by 1750 RPM (avoid allowing transmission to downshift).
8. CODING: longitudinal yaw sensor will fault. Erase codes from modules with ignition on, engine off. Electric Assist Brake module should be cleared last. Turn off car for 5 min.