

Installation Instructions

ULTRA Ignition Wires 1993-95 RX-7

Part No.11510/11511

CAUTION: We strongly recommend against performing this work on a warm engine.

1. Remove the end of the throttle cable from its attachment on the "constant-radius" arm, on which it pulls, by holding the arm in the open position and slipping the barrel-shaped end out of its mounting recess.
2. Remove the clamp on the forward end of the rigid inlet air tube leading to the throttle body. Remove the four 6mm nuts that retain this rigid tube to the throttle body. It is NOT necessary to disconnect the small hose at the rear of this rigid tube.
3. Remove the two 8mm acorn nuts at the top of the throttle body. Slip the cable clamp off of the rear stud, then re-position the rigid tube (loosened in step 2) over the top of the engine, out of the way.
4. Remove the two 8mm chrome acorn nuts from the underside of the throttle body. Gently pull the throttle body off the studs, exercising caution to keep from damaging the gasket. Rotate the throttle body slightly up at the front to improve access.
5. Remove the two 6mm bolts that assemble the oil filler neck to the engine. Loosen the 6mm bolt below the oil filler neck (which supports the neck) two turns. (We strongly suggest not removing this bolt as re-installation can be very difficult.) Re-position the oil filler neck away from the #1 trailing coil to allow for the plug wire removal.
6. To minimize the possibility of confusion, we recommend you remove and replace the stock wires one at a time. Install the ULTRA WIRES using the following guide:

Shortest wire -	#1 Trailing
Second shortest wire -	#2 Trailing
Longest wire -	#1 Leading
Second longest wire -	#2 Leading

(Be sure the wires are fully seated in their respective coils.)

7. Re-assemble in reverse order.