

The red *Ext. Prog* banana jack found on the back of the PassThru PRO II takes the place of the "Auxiliary Pin" on the hook up guide below.

These are the only known applications that require the use of the red *Ext. Prog* banana jack.

Vehicle name	System	MY	Vehicle connector	J2534 connector	Pin assign
Santa Fe 3.5L Santa Fe 2.4L Sonata 2.4L Sonata 2.4L XG 3.5L	PCM PCM ECU PCM PCM	2001~ 2001~ 1999~ 1999~ 2001~	4 3 7 1 10 7 8 7 8 5	8777777	[Snap-on] [Actia] [OTTO] [BlueSteak] J2534 Pin 5 -> Vehicle Pin 5 J2534 Pin 17 -> Vehicle Pin 7 J2534 Pin 11 -> Vehicle Pin 3 [CarDAQ-Plus] [Vectronix] J2534 OBD-II -> Vehicle OBD-II Auxiliary Pin -> Vehicle Pin 8
Sonata 2.7L Tiburon 2.7L Santa Fe 2.7L	TCU TCU TCU	1999~ 2003~ 2001~	4 9 7 1 10 1 1 5	8 7 7 7 7 7 7 7	[Snap-on] [Actia] [OTTO] [BlueSteak] J2534 Pin 5 -> Vehicle Pin 5 J2534 Pin 7 -> Vehicle Pin 7 J2534 Pin 11 -> Vehicle Pin 9 J2534 Pin 16 -> Vehicle Pin 3 [CarDAQ-Plus] [Vectronix] J2534 OBD-II -> Vehicle OBD-II Auxiliary Pin -> Vehicle Pin 9
Tucson 2.7L	TCU	2005~	7 4 15 18 (O) (n) 2 (S) (S) (S) (S) (C) (T)	8747771	[Snap-on] [Actia] [OTTO] [BlueSteak] J2534 Pin 5 -> Vehicle Pin 12(L) J2534 Pin 7 -> Vehicle Pin 15(O) J2534 Pin 11 -> Vehicle Pin 13(M) J2534 Pin 16 -> Vehicle Pin 2(B) [CarDAQ-Plus] [Vectronix] J2534 OBD-II -> Vehicle OBD-II Auxiliary Pin -> Vehicle Pin 13(M)

<sup>\*</sup> Other vehicles that are not listed above should use OBD II ( J1962 ) connector.