

Section :Body
ElectricalRef. No. :BE-2019Date :Jul., 2002Page :1 of 4

Area Application : USA/Canada, Europe, General, G.C.C. Countries, Australia

Model Name : TOYOTA RAV4

Model Code : ACA20, 21, 26 CL20, 21

Subject : TROUBLESHOOTING OF COMBINATION METER

This Service Bulletin is to inform you of the troubleshoot for the speedometer.

In case of occurrences such as no operation of speed meter, needle swing, inaccurate display, and when the odometer displays less than the actual indication for the E352F and 353F transaxle, repair according to the troubleshoot.

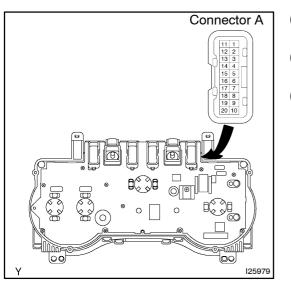


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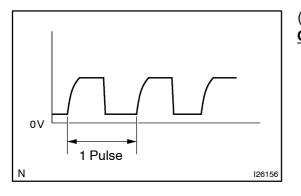
INSPECTION PROCEDURE

1

Check voltage between terminal SI and SE of combination meter connector.

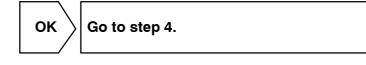


- (a) Remove combination meter with the connector still connected.
- (b) Connect the oscilloscope between terminal 5 and 7 of the combination meter connector A.
- (c) Drive at the speed that causes failure.



(d) Check number of pulse with the oscilloscope. **OK:**

Vehicle speed (km/h) x 0.71 pulse/sec. Example: Vehicle speed (30 km/h) 30 x 0.71 = 21.3 pulse/sec.

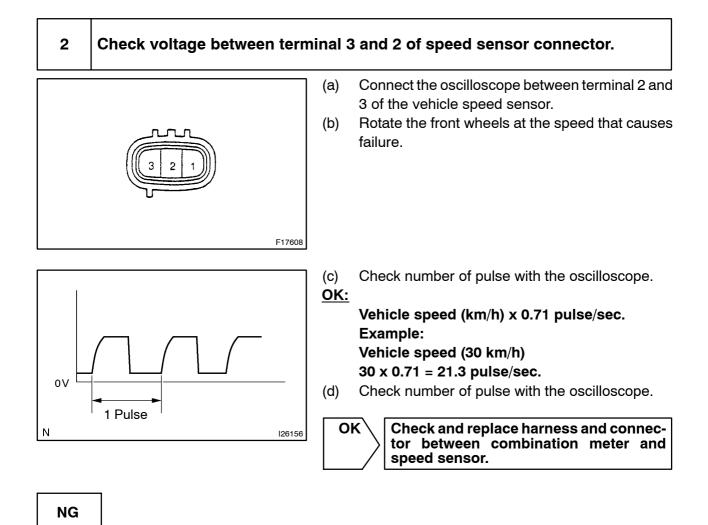


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