



**Technical Service
BULLETIN**

October 9, 2002

Title: **SPEEDOMETER FLUCTUATION OR
SLIGHT SPEED VARIATIONS WITH
CRUISE CONTROL**

Models:
'01 - '02 RAV4 (4X4)

TC004-02

TRANSMISSION & CLUTCH

Introduction Some 2001 – 2002 model year 4X4 RAV4 vehicles equipped with a manual transmission may exhibit the following conditions:

- Fluctuating speedometer needle and/or
- Slight variations in speed while using the cruise control at highway speeds.

Use the following repair procedure to replace the speedometer drive gear and pinion shafts.

- Applicable Vehicles**
- 2001 – 2002 model year 4X4 RAV4 vehicles with MTM produced BEFORE the Production Change Effective VINs shown below.

Production Change Information

PLANT	MODEL	PRODUCTION CHANGE EFFECTIVE VIN
Tahara	RAV4	JTEH120V#20169377
Shokki		JTEH120V#28062474

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
33481-42030	33481-42031	Gear, Speedometer Drive	1
41342-42010	41342-42030	Shaft, Differential Pinion	4

Required Tools & Material

TOOLS & MATERIALS	QUANTITY
Standard Metric Socket Set & Hand Tools	As Required

Repair Procedure

Follow the procedure as outlined in the Manual Transaxle section of the RAV4 Repair Manual and replace the speedometer drive gear and pinion shafts.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
TC2001	R & R Speedometer Drive Gear and Pinion Shafts	11.3	33481-42030	73	13

Applicable Warranty*:

This repair is covered under the Toyota Powertrain Warranty. This warranty is in effect for 60 months or 60,000 miles, whichever occurs first, from the vehicle's in-service date.

* Warranty application is limited to correction of a problem based upon a customer's specific complaint.



11/10/02