

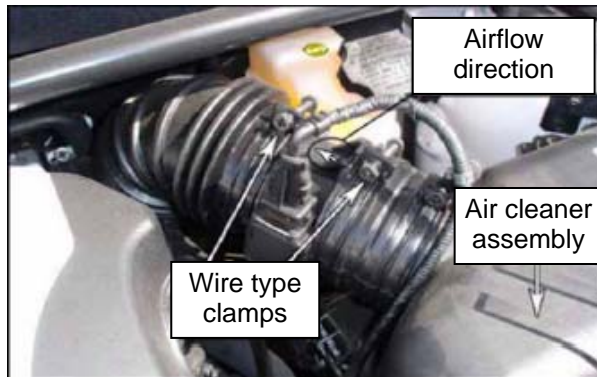
# Technical Service Bulletin



SUBJECT  <b>REPLACEMENT OF AIR INTAKE HOSE CLAMPS (F/FIX)</b>	GROUP  <b>ENGINE MECHANICAL</b>
	NO.  <b>08-20-004</b>
	DATE  <b>FEBRUARY 4, 2008</b>
	MODEL  <b>TUCSON</b>

**This bulletin replaces 05-20-010-1 to include revisions to the WARRANTY INFORMATION.**

Some Tucson (JM) vehicles with 2.7L engines may experience rough idle and illumination of the check engine light. This may be caused by loose air intake hose clamps around the Mass Air Flow Sensor.



A new type clamp is available that provides a more secure attachment.

This bulletin outlines the service procedure to remove and replace the intake hose clamps with corresponding part numbers.

**AFFECTED VEHICLES:**



All Tucson (JM) vehicles with 2.7L engines produced through March 25, 2005

DISTRIBUTION :	<input type="checkbox"/> Dealer Principal	<input type="checkbox"/> Service Manager	<input type="checkbox"/> Parts Manager	<input type="checkbox"/> Sales Manager	<input type="checkbox"/> Service Technicians
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# Technical Service Bulletin

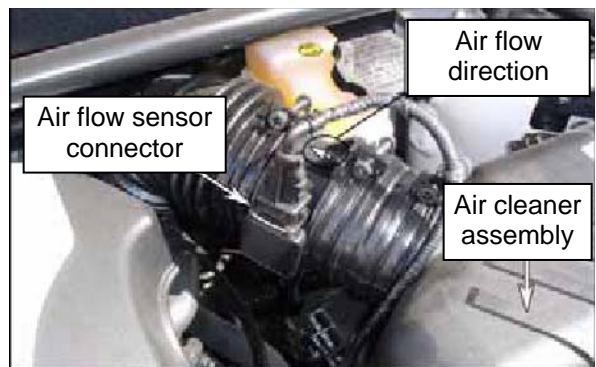
GROUP
<b>ENGINE MECHANICAL</b>
NO.
<b>08-20-004</b>

**PARTS INFORMATION:**

PART NAME	PART NUMBER		REMARKS
	OLD	NEW	
Hose Clamp			2 required
	14711-90006B	28192-2E500	
	Wire type clamp	Band type clamp	

**REPAIR PROCEDURE:**

1. Ensure that the vehicle is within the affected vehicle production date range, and has the wire type clamp around the Mass Air Flow Sensor.
2. Turn the ignition to the off position.
3. Disconnect the Mass Air Flow Sensor.
4. Loosen the two wire type hose clamps and remove the Mass Air Flow Sensor.



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**ENGINE MECHANICAL**

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**08-20-004**

5. Remove the old wire type hose clamps.



6. Install the new band type hose clamps on the two intake hoses.



7. Reinstall the Mass Air Flow Sensor and tighten the new hose clamps.

Tightening Torque:  
0.4-0.5 (2.9-3.6) kgf.m (lb.ft)

8. Plug in the Mass Air Flow Sensor.



## WARRANTY INFORMATION:

OFF:	14711-90006B (QTY 0) 28192-2E500 (QTY 2)
Description:	Replacement of air intake hose clamps
OP Code:	28164F00
T1:	N69 (Warning lights ON)
T2:	C90 (Loose fitting)
LTS:	0.3 Hours