

CONFIDENTIAL

Technical Report

Reference # : **NA-TR-2008-00099** **Status** : **Linked**
Target : 21-Sep-2008 **Responsible** : Jerome Gregeois (NA-NNA-PEI)
Subject : 2008 A34 A/T Cooler Hose Leak at Pinhole

General

Local reference#	: AB08-005	Author	: AI BIRCHELL
Priority	: M -Normal	Author organisation	: TSM
Request	: PI -Part Investigation	Originating country	: U.S.A.
		Destination region	: NA -North America
Taskforce report	No	Restricted Access	:
Model	: A34	Source of information	: Part/Vehicle Inspection
Model year	: 2008	Customer impact	: L -Low or No Impact
Priority & request	:	F1 cause	:
comments	:		
VIN	: 1N4BA41E28C [REDACTED]	Production date	: 09-Jan-2008
Basic model	:	Sold date	: 16-Jan-2008
Prefix	:	Engine type	:
Suffix	:	Engine nr	:
Serial nr	:	Transmission type	:
Vehicle type	:	Transmission nr	:
Plant code	:		

Comments

Related documents

Link to project : [NA-PRO-2007-01671](#) 08 A34 - JK-K1 - ATF leak from transmission cooler hose after CM#2
Link to Market Reply : [NA-MREP-2008-00383](#) 08 A34 - JK-K1 - ATF leak from transmission cooler hose after CM#2
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Related Documents

File Attachment	Attachment Type	Attachment description
Open	PDF	Incident hose and location of leak at hose.

Coding block

Unit code	: DCH_AT -Auto Trans	PFP	: 21633-8Y105
SM category	: ATH -Case, fitting, line & torque converter	Additional PFP	:
Cs code	: ZR -oil / grease leak	Ct code	: 02 -cut / torn / seperated (soft material)
DTC code	:	Warr group code	: G1 -Automatic transmission
Phenomenon	: Not used for North America	Block #	:
Tread code	: 10 -Powertrain	F, s, s, s	: No

Incident details

Incident mileage : 77 Miles Date of incident : 18-Jan-2008
 Country or town of incident : U.S.: Weatherford, TX.
 Dealer code : 3152 Dealer issue date :
 Dealer name : Jerry's Nissan

Customer complaint : The customer states shortly after purchasing the vehicle, the vehicle lost power while driving. The customer stopped the vehicle and discovered a fluid leak underneath the vehicle. The vehicle was towed back to the dealer and inspected. The dealer observed a fluid leak at the A/T cooler hose. The dealer contacted the TSM prior to attempting any repair. The TSM investigated the incident and confirmed there was a fluid leak at the A/T cooler line. The hose was attached properly to the vehicle. The leak was traced to a pinhole near a formed bend in hose. The TSM contacted FQI and arranged a scramble to further investigate TSM findings. TSM and Part Quality Engineer scrambled to dealer to further evaluate the incident. The PQE Engineer collected the incident hose for part investigation of root cause of hose leak.

Details of incident : 1. How did the customer notice the incident?
 The vehicle lost power and a fluid leak was observed by the customer.

2. What are the incident conditions?
 There is a fluid leak at the A/T cooler hose. A large amount of fluid leaks from the hose when the engine is running.

3. Inspection done & result
 The incident was confirmed. A fluid leak was found at the A/T Cooler hose due to a pinhole in the hose.

Repairs done & results : 1. Repairs done
 The A/T cooler hose was replaced.

2. Results
 The incident was resolved.

Vehicle details

VIN : 1N4BA41E280 [REDACTED] Engine type :
 Basic model : Engine nr :
 Prefix : Transmission type :
 Suffix : Transmission nr :
 Serial nr : Body type :
 Vehicle type : Grade :
 Plant code : Airbag :
 Production date : 09-Jan-2008 ABS :
 Sold date : 16-Jan-2008 Air conditioning :
 Registration nr : Color code :
 Customer name : Truck features :

Parts details

Part nr	Part name	Supplier	Quantity available
1. 21633-8Y105	A/T Cooler Hose	Cooper	1
2.			
3.			
4.			

Estimates & Survey

NSC Estimates

Incident estimate : Cost of repair :

Incident ratio : Cost of repair :
 Average mileage :

Survey

IQS2 question nr : JD Power :
 APEAL question nr :

Workflow & History

Security

Responsible : **Region** : NA **Organisation** : NNA **Department** : PEI **Name** : Jerome Gregeois **Role** : PI
 Sharing : No

Bring to the attention of
 User 1 : John CONNOLLY(NA-NNA-PEI)
 User 2 : Jerome Gregeois(NA-NNA-PEI)
 User 3 :

Document History

Date	Action	New Status	By	Organisation	New Resp	Simulated by	Comments
23-Jan-2008	Save	Draft	Al BIRCHELL	TSM	Al BIRCHELL		
23-Jan-2008	Request Approval	Awaiting Approval	Al BIRCHELL	TSM	Steve LIEN T		
23-Jan-2008	Publish	Public	Steve LIEN T	TSM	Jerome Gregeois		
25-Jan-2008	(Link to Project from Project)	Linked	John CONNOLLY	NNA	Jerome Gregeois		NA-PRO-2007-01671
26-Mar-2008	(MREP Interim solution)	Linked	Jim BLENKARN	NNA	Jerome Gregeois		